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Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

APPENDIX 3

Methods for 32-country survey of COVID-19 vaccine acceptance

The raw data are available from the authors upon request.

Description of survey

This 32-country survey (n=26,758) of potential acceptance of COVID-19 vaccines was conducted between October 21, 2020, and December 16, 2020 (see Table A1 for field dates in each country). The data were jointly collected by the polling company ORB International—a member of the Worldwide Independent Network / Gallup International Association (WIN/GIA)—and the Vaccine Confidence Project (London School of Hygiene & Tropical Medicine) through telephone, online, and face-to-face interviewing, depending on the country; participants were recruited and verified locally. ORB International teamed up with polling companies in each country to collect the data. All companies followed industry ethics guidelines for data collection. Orb International had agreements in place in each country.

Within each country, the sample ranged from 500 respondents (e.g., Lebanon) to 1,500 respondents (e.g., South Korea). Samples were random and nationally representative of the adult population in 30 of the 32 countries. In Ecuador and Vietnam, interviews were only administered in the main cities (Quito and Guayaquil, Ecuador; Hanoi and Ho Chi Minh City, Vietnam). The agencies did not collect any personally identifiable data. Survey weights were applied to compensate for over- or under-sampling by sex, age, and sub-national region.

Questionnaire

Each respondent was asked, in a local language: "When a vaccine for the coronavirus becomes available, will you get vaccinated?" The companies that conducted the surveys in each country (Table A1) translated the question into local languages. The possible responses were "definitely will", "unsure but probably will", "unsure but probably will not", or "definitely will not". In Figure 3 (in the main text), the category "will not get vaccinated" included respondents who said they "definitely will not" or "probably will not" get vaccinated; the category "will get vaccinated" included respondents who said they "definitely will" or "probably will" get vaccinated.

> When a vaccine for the coronavirus will become available, will you get vaccinated?
>
>   1. Definitely will get vaccinated
>   2. Unsure but probably will get vaccinated
>   3. Unsure but probably won't get vaccinated
>   4. Definitely won't get vaccinated

Table A1. Information about the surveys conducted in each country.

	Country	Company name	Survey method	Sample	Coverage	Margin of error, % [a]	2020 field dates
1	**ARGENTINA**	Voices!	CAWI / ONLINE	1016	Nationwide	3.1	Nov. 5-19
2	**BRAZIL**	Market Analysis Brasil	CAWI / ONLINE	1120	Nationwide	2.9	Nov. 13-20
3	**CANADA**	Legér 360	CAWI / ONLINE	1000	Nationwide	3.1	Nov. 4-14
4	**CHILE**	ACTIVIA RESEARCH	CAWI / ONLINE	1000	Nationwide	3.1	Nov. 6-11
5	**CHINA**	WisdomAsia Marketing & Research Counsulting	CAWI / ONLINE	1000	Nationwide	3.1	Nov. 10-16
6	**CROATIA**	MEDIANA FIDES	CAWI / ONLINE	520	Nationwide	4.3	Nov. 11-12
7	**DENMARK**	DMA Research A/S	CAWI / ONLINE	500	Nationwide	4.4	Nov. 1-15
8	**ECUADOR**	CEDATOS	CATI	700	Quito and Guayaquil	3.7	Nov. 1-15
9	**FINLAND**	TALOUSTUTKIMUS Oy	CAWI / ONLINE	651	Nationwide	3.8	Nov. 18-20
10	**FRANCE**	BVA	CAWI / ONLINE	1000	Nationwide	3.1	Dec.8-12
11	**GERMANY**	Produkt + Markt	CAWI / ONLINE	1000	Nationwide	3.1	Oct. 21-28
12	**HONG KONG**	CSG	CAWI / ONLINE	509	Nationwide	4.3	Nov. 18-23
13	**INDIA**	DataPrompt International Pvt. Ltd.	CAWI / ONLINE	500	Nationwide	4.4	Nov. 30 - Dec. 4
14	**INDONESIA**	DEKA Insight Indonesia	CAWI / ONLINE	1000	Nationwide	3.1	Nov. 14-25
15	**Republic of IRELAND**	REDC	CAWI / ONLINE	1001	Nationwide	3.1	Nov. 5-10
16	**ITALY**	BVA Doxa	CAWI / ONLINE	1000	Nationwide	3.1	Oct. 26-29

17	**JAPAN**	NIPPON RESEARCH CENTER, LTD.	CAWI / ONLINE	1137	Nationwide	2.9	Nov. 6-9
18	**LEBANON**	REACH SAL	CATI	500	Nationwide	4.4	Nov. 5-19
19	**MALAYSIA**	Compass Insights Sdn. Bhd.	CAWI / ONLINE	500	Nationwide	4.4	Nov. 1-16
20	**MEXICO**	BRAIN RESEARCH	CAWI / ONLINE	500	Nationwide	4.4	Nov. 13-23
21	**NIGERIA**	Market Trends International	F2F	1000	Nationwide	3.1	Nov. 16-30
22	**PAKISTAN**	Gallup Pakistan	CATI	1103	Nationwide	3.0	Nov. 5-15
23	**PARAGUAY**	ICA Consultoria Estratègica	CATI	500	Nationwide	4.4	Dec. 2-15
24	**PERU**	Datum Internacional	CAWI / ONLINE	1210	Nationwide	2.8	Nov. 2-5
25	**POLAND**	Mareco Polska	CAWI / ONLINE	587	Nationwide	4.0	Oct. 28-31
26	**Republic of KOREA**	Gallup Korea	F2F	1500	Nationwide	2.5	Nov. 7-29
27	**SERBIA**	MEDIANA ADRIA	CAWI / ONLINE	500	Nationwide	4.4	Nov. 12-16
28	**SLOVENIA**	MEDIANA	CAWI / ONLINE	798	Nationwide	3.5	Nov. 11-12
29	**SPAIN**	Istituto DYM	CAWI / ONLINE	1006	Nationwide	3.1	Oct. 22-23
30	**UK**	ORB INTERNATIONAL	CAWI / ONLINE	1000	Nationwide	3.1	Dec. 11-13
31	**USA**	SSRS	CAWI / ONLINE	800	Nationwide	3.5	Nov. 11-18
32	**VIETNAM**	Indocina Research Vietnam	F2F / TAPI	600	Hanoi and Ho Chi Minh City	4.0	Oct. 31 - Nov. 12

CAWI=computer-assisted web interviewing. CATI=computer-assisted telephone interviewing. F2F=face-to-face (interviewing). TAPI=tablet-assisted personal interviewing. UK=United Kingdom. USA=United States of America.   [a] This is the margin of error at the 95% confidence level; these surveys were conducted using simple random sampling.