

Caregiver Willingness to Vaccinate Children against Influenza after the Coronavirus Disease 2019 Pandemic

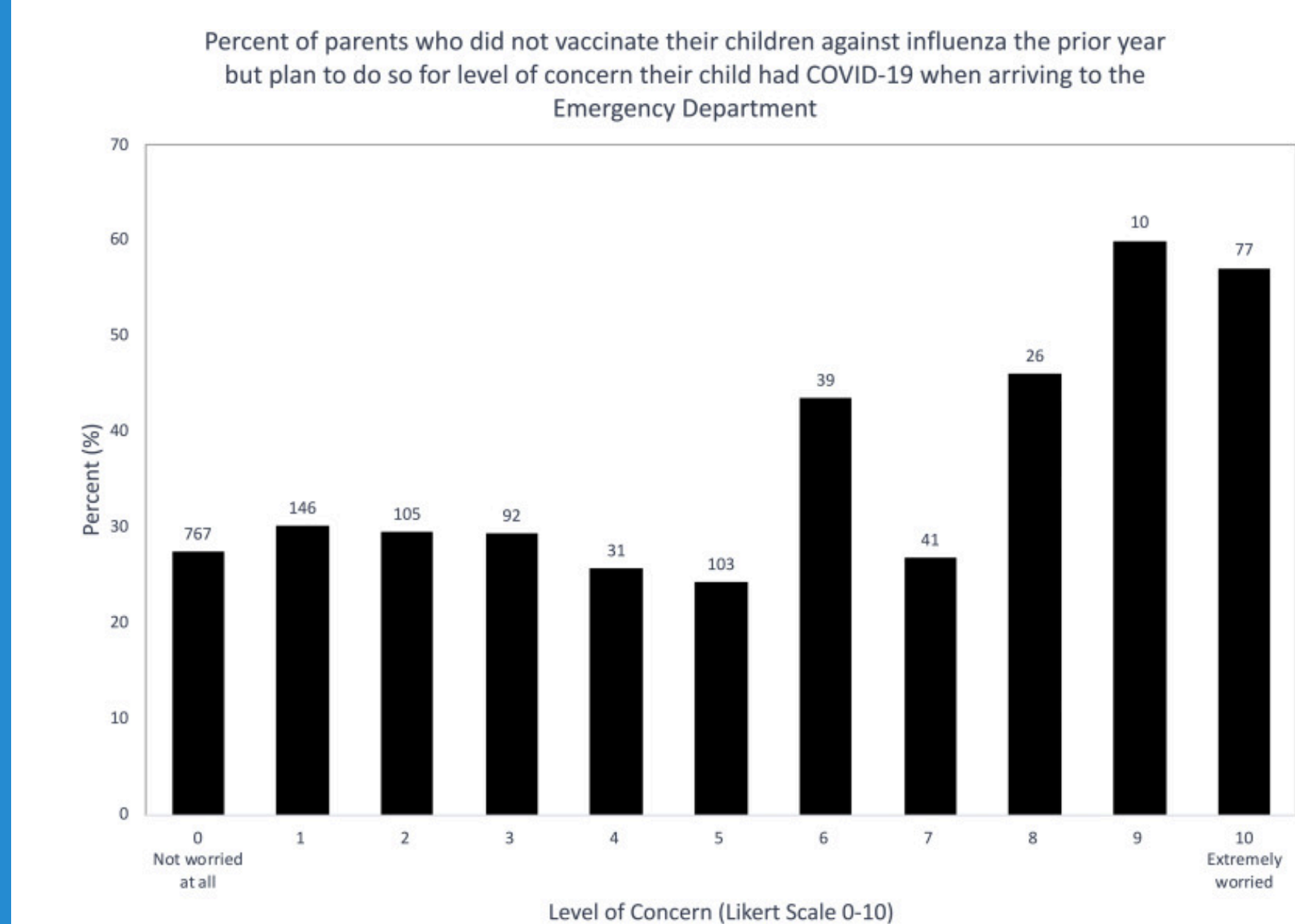
GLOBAL HEALTH IMPLICATIONS

Global public health programs can **leverage** decision making-changes of parents to **increase** future flu vaccination.

EXTRA TABLES AND FIGURES

Predictors of caregivers who didn't vaccinate their child against influenza for their child receive a flu vaccine next year identified by multivariate logistic regression analysis

Questions caregivers were asked	aOR	95% CI	P value
Child's age	1	0.99-1.00	.205
Caregivers with higher education	0.71	0.52-0.96	.028
Child vaccinations are up to date	2.03	1.29-3.32	.003
Caregivers received flu vaccine last year	3.26	2.41-4.40	< .01
Caregiver's worry that child has COVID-19	1.09	1.01-1.17	.022
Caregiver's worry that they have COVID-19	0.994	0.923-1.07	.863



More parents planned to vaccinate their child against the 2020-21 influenza than before the COVID-19 pandemic.

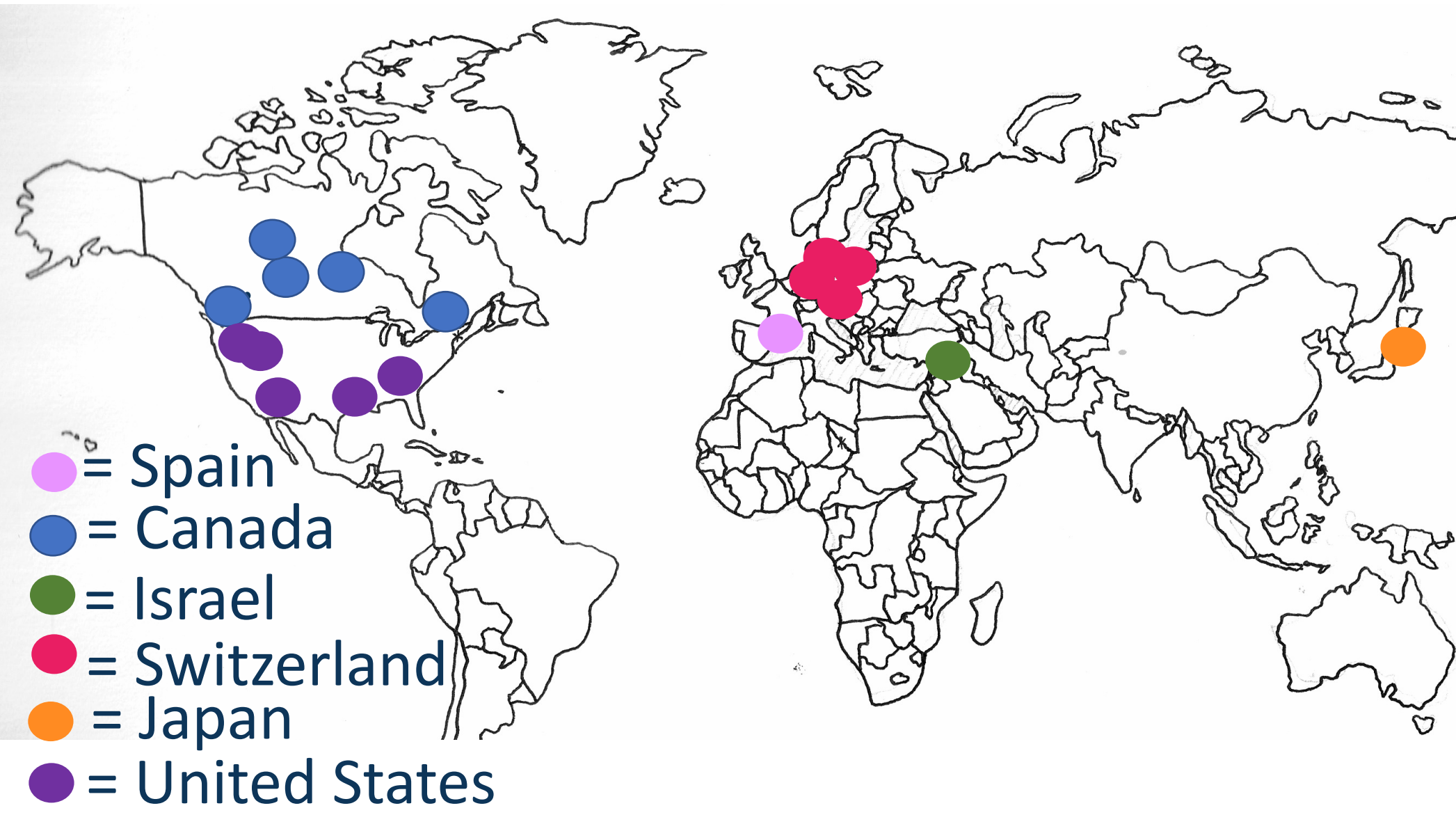
Sophie McGregor, Ran D. Goldman, Sashidhar R Marneni, Tomohiro Katsuta, Mark A Griffiths, Julie C Brown, et al. for the International COVID-19 Parental Attitude Study Group

INTRO

- Seasonal flu is a major global health concern
- Did caregivers change their **intentions of vaccinating** their child against influenza amidst the **peak** of the first wave of **COVID-19**?

METHODS

- Survey of caregivers in **17 pediatric emergency departments** across **6 countries**
- From March to July 2020
- Asked about COVID-19 perceptions, flu vaccine history, **flu vaccination intention**

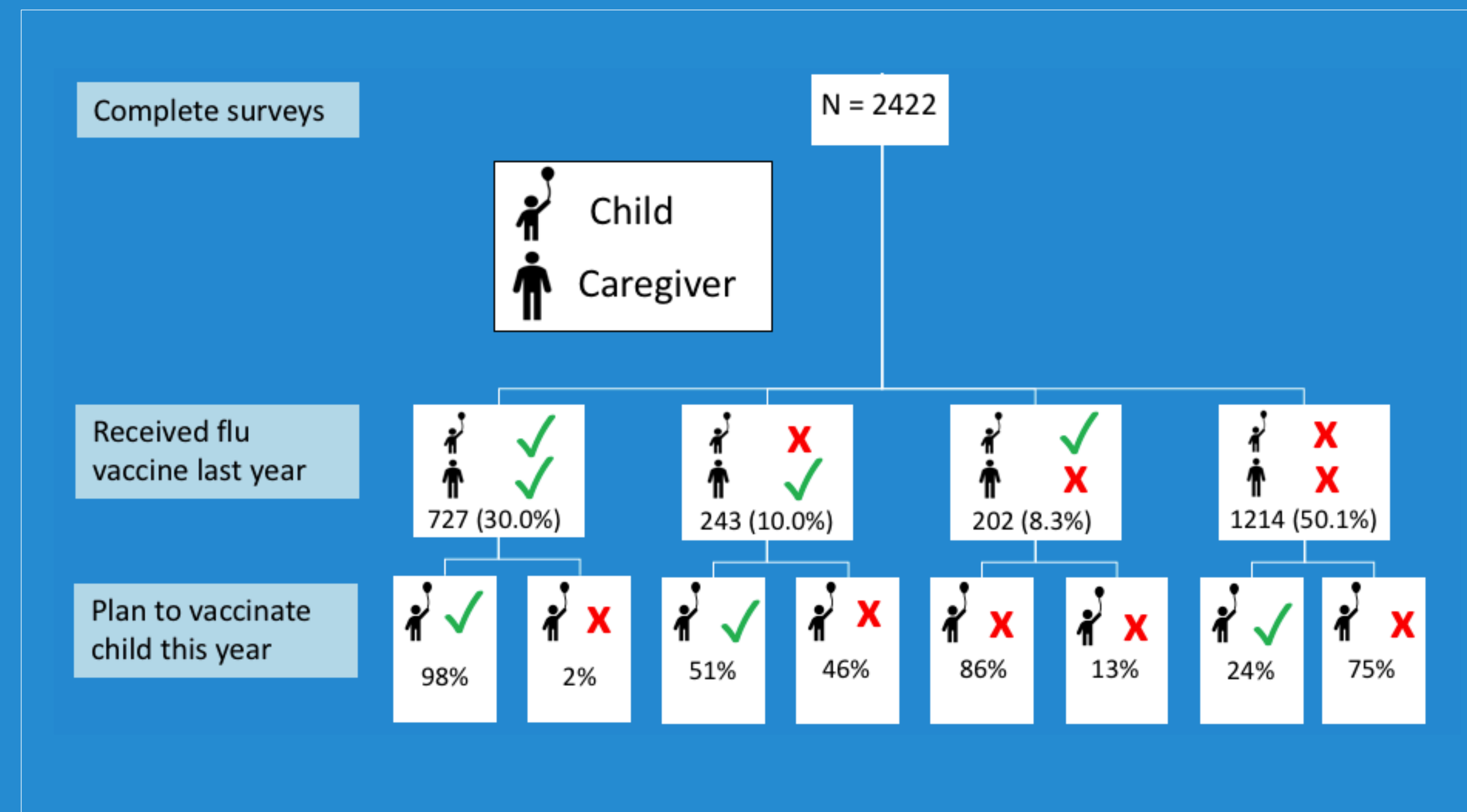


RESULTS

- 54.3% of caregivers said they intend to get their child vaccinated against flu 2020-21
- An **increase of 15.9%** from previous flu season
- Caregivers who were more concerned about COVID-19 were more likely to vaccinate their child against flu

DISCUSSION

- COVID-19 may have influenced the **decision-making** and made caregivers more likely to vaccinate their child against the flu



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