

Appendix to Kristian Bandlien Kraft, Anna Aasen Godøy, Kristin Hestmann Vinjerui, Prabhjot Kour, Marte Karoline Råberg Kjøllesdal, Thor Indseth. COVID-19 vaccination coverage by immigrant background. Tidsskr Nor Legeforen 2022; 142. doi: 10.4045/tidsskr.21.0799. This appendix is a supplement to the article and has not undergone editorial review.

Appendix 2a: Results of regression analysis for the impact of immigration category, age, sex, risk group, county (as before the 2020 boundary reform), income and education on vaccination with one dose of a coronavirus vaccine. Presented as odd ratios with standard error in parentheses.

	Unadjusted Model	Model adjusted for age	Partial adjustment model	Full adjustment model
Norwegian-born with Norwegian-born parents	1.000	1.000	1.000	1.000
Foreign-born	(.) 5.307*** (0.02)	(.) 4.708*** (0.02)	(.) 4.866*** (0.02)	(.) 3.169*** (0.01)
Norwegian-born with Norwegian-born parents	3.110*** (0.03)	2.157*** (0.02)	2.417*** (0.03)	2.022*** (0.02)
<29 years		1.000 (.)	1.000 (.)	1.000 (.)
30–39 years		1.004 (0.00)	1.020*** (0.00)	1.166*** (0.01)
40–49 years		0.684*** (0.00)	0.696*** (0.00)	0.854*** (0.01)
50–59 years		0.521*** (0.00)	0.545*** (0.00)	0.701*** (0.00)
60–69 years		0.416*** (0.00)	0.456*** (0.00)	0.594*** (0.00)
>70 years		0.369*** (0.00)	0.441*** (0.00)	0.452*** (0.00)
Sex (female)			0.768*** (0.00)	0.792*** (0.00)
Risk group			0.662*** (0.00)	0.606*** (0.00)
Østfold			1.000 (.)	1.000 (.)
Akershus			0.853*** (0.01)	0.988 (0.01)
Oslo			0.799*** (0.01)	0.901*** (0.01)
Hedmark			1.065*** (0.01)	1.049*** (0.01)
Oppland			1.086*** (0.01)	1.096*** (0.01)

Buskerud	1.058*** (0.01)	1.170*** (0.01)
Vestfold	1.049*** (0.01)	1.093*** (0.01)
Telemark	1.130*** (0.01)	1.136*** (0.01)
Aust-Agder	1.084*** (0.01)	1.098*** (0.02)
Vest-Agder	1.086*** (0.01)	1.124*** (0.01)
Rogaland	1.173*** (0.01)	1.330*** (0.01)
Hordaland	1.109*** (0.01)	1.221*** (0.01)
Sogn og Fjordane	1.014 (0.01)	1.087*** (0.02)
Møre og Romsdal	1.036*** (0.01)	1.102*** (0.01)
Nordland	1.203*** (0.01)	1.233*** (0.01)
Troms	1.160*** (0.01)	1.256*** (0.02)
Finnmark	1.645*** (0.02)	1.747*** (0.03)
Trøndelag	0.871*** (0.01)	0.924*** (0.01)
Lower secondary school		1.000 (.)
College/vocational training		0.701*** (0.00)
Higher education, short		0.471*** (0.00)
Higher education, long		0.431*** (0.00)
No formal education/education unknown		1.177*** (0.01)
18–21 years		0.594*** (0.01)
1st income decile		1.000 (.)
2nd income decile		0.835***

				(0.00)
3rd income decile				0.647***
				(0.00)
4th income decile				0.534***
				(0.00)
5th income decile				0.455***
				(0.00)
6th income decile				0.403***
				(0.00)
7th income decile				0.365***
				(0.00)
8th income decile				0.331***
				(0.00)
9th income decile				0.298***
				(0.00)
10th income decile				0.284***
				(0.00)
Income unknown				0.704***
				(0.01)
Constant	0.069***	0.105***	0.120***	0.300***
	(0.00)	(0.00)	(0.00)	(0.00)