	Age group 18-44 years		Age group >= 45 years	
	Have received >= 2 doses	Have received >= 3 doses	Have received >= 2 doses	Have received >= 3 doses
	Adjusted[c] RR [95% CI][d]	Adjusted[c] RR [95% CI][d]	Adjusted[c] RR [95% CI][d]	Adjusted[c] RR [95% CI][d]
Education level[e]				
< Upper secondary	1.00 (ref. level)	1.00 (ref. level)	1.00 (ref. level)	1.00 (ref. level)
Upper secondary	1.07 [1.07,1.08]	1.20 [1.19,1.21]	1.01 [1.01,1.01]	1.04 [1.04,1.04]
University short	1.13 [1.13,1.13]	1.42 [1.41,1.43]	1.02 [1.02,1.02]	1.07 [1.06,1.07]
University long	1.15 [1.14,1.15]	1.55 [1.54,1.56]	1.02 [1.02,1.02]	1.08 [1.08,1.09]
Unknown	0.94 [0.94,0.95]	1.00 [0.99,1.02]	0.90 [0.89,0.90]	0.81 [0.80,0.82]
18-25 years	1.10 [1.10,1.10]	1.27 [1.26,1.27]		
Income decile[f]				
1	1.00 (ref. level)	1.00 (ref. level)	1.00 (ref. level)	1.00 (ref. level)
2	1.02 [1.02,1.02]	0.92 [0.92,0.93]	1.08 [1.08,1.08]	1.15 [1.14,1.15]
3	1.05 [1.04,1.05]	1.02 [1.02,1.03]	1.11 [1.10,1.11]	1.20 [1.20,1.21]
4	1.07 [1.07,1.07]	1.07 [1.06,1.07]	1.12 [1.12,1.13]	1.24 [1.23,1.24]
5	1.09 [1.08,1.09]	1.11 [1.11,1.12]	1.13 [1.13,1.14]	1.26 [1.25,1.26]
6	1.10 [1.09,1.10]	1.15 [1.14,1.16]	1.14 [1.14,1.14]	1.28 [1.27,1.28]
7	1.10 [1.10,1.10]	1.17 [1.17,1.18]	1.15 [1.14,1.15]	1.29 [1.29,1.30]
8	1.10 [1.10,1.11]	1.18 [1.17,1.19]	1.15 [1.15,1.15]	1.31 [1.30,1.31]
9	1.10 [1.10,1.11]	1.19 [1.19,1.20]	1.16 [1.16,1.16]	1.32 [1.32,1.32]
10	1.10 [1.10,1.10]	1.20 [1.19,1.20]	1.16 [1.16,1.16]	1.32 [1.32,1.33]
Unknown	1.03 [1.02,1.04]	1.10 [1.08,1.12]	1.01 [0.99,1.02]	1.03 [1.01,1.06]

Supplementary table 1: Regression analyses[a] for completion of primary vaccination (>=2 doses) and booster vaccination (>=3 doses) against COVID-19[b] by socioeconomic level. *The estimates are not adjusted by confirmed SARS-CoV-2 infection prior to onset of vaccination*

[a] Modified Poisson regression, stratified by age group (18-44 years, >=45 years)

[b] All COVID-19 vaccination by 25 August 2022 among all Norwegian residents aged 18 and older

[c] Estimates adjusted by gender, age, immigrant status, residency in Oslo, medical risk group, and education (for income) and income (for education). See Tables 2 and 3 in main paper for details

[d] RR = relative risk ratio, CI = confidence interval

[e] Highest attained education level

[f] Household income