

Supplementary Table 1

Factors associated with anosmia/ageusia during or after the epidemic peak (as compared to no reported anosmia/ageusia starting after lockdown). Multinomial logistic regressions.

	Crude model		Full adjusted model	
	<i>During peak OR (95% CI)</i>	<i>After peak OR (95% CI)</i>	<i>During peak OR (95% CI)</i>	<i>After peak OR (95% CI)</i>
<b>Age</b>				
18-24	1	1	1	1
25-34	<b>1.68 (1.36-2.07)</b>	1.18 (0.87-1.60)	<b>1.51 (1.20-1.91)</b>	0.93 (0.65-1.33)
35-44	<b>1.56 (1.27-1.91)</b>	1.22 (0.91-1.65)	<b>1.39 (1.11-1.74)</b>	0.90 (0.64-1.27)
45-54	<b>1.43 (1.17-1.74)</b>	0.86 (0.63-1.18)	<b>1.34 (1.07-1.67)</b>	<b>0.64 (0.44-0.91)</b>
55-64	0.89 (0.71-1.11)	0.76 (0.54-1.06)	0.92 (0.72-1.18)	<b>0.59 (0.38-0.91)</b>
<b>Sex</b>				
Men	1	1	1	1
Women	<b>1.57 (1.40-1.76)</b>	<b>1.40 (1.14-1.71)</b>	<b>1.48 (1.31-1.68)</b>	<b>1.27 (1.02-1.59)</b>
<b>Ethno-racial status</b>				
Mainstream population	1	1	1	1
Non-racialized first-generation immigrants	<b>1.52 (1.16-2.00)</b>	<b>2.00 (1.14-3.53)</b>	1.27 (0.97-1.68)	<b>1.85 (1.09-3.17)</b>
Non-racialized second-generation immigrants	<b>1.40 (1.07-1.82)</b>	1.16 (0.77-1.76)	1.26 (0.97-1.64)	1.08 (0.72-1.64)
Racialized first-generation immigrants	<b>1.46 (1.18-1.80)</b>	1.20 (0.82-1.75)	1.09 (0.87-1.36)	0.96 (0.65-1.43)
Racialized second generation immigrants	<b>2.01 (1.63-2.48)</b>	<b>1.87 (1.34-2.63)</b>	<b>1.44 (1.16-1.79)</b>	<b>1.42 (1.00-2.01)</b>
DOM or descendants of DOM native	<b>2.01 (1.43-2.81)</b>	<b>2.02 (1.21-3.36)</b>	<b>1.50 (1.06-2.11)</b>	1.44 (0.85-2.42)
<b>Social class</b>				
Self-employed and entrepreneurs	<b>0.62 (0.47-0.83)</b>	1.30 (0.77-2.19)	0.80 (0.59-1.09)	1.44 (0.84-2.45)
Senior executive professionals	1	1	1	1
Middle executive professionals	0.93 (0.79-1.10)	<b>1.47 (1.09-1.98)</b>	1.02 (0.86-1.21)	1.18 (0.86-1.61)
Skilled employees	0.99 (0.81-1.21)	1.07 (0.73-1.58)	0.96 (0.78-1.19)	0.93 (0.62-1.39)
Low-skilled employees	<b>0.76 (0.64-0.91)</b>	1.23 (0.90-1.68)	0.82 (0.67-1.00)	1.05 (0.74-1.49)
Skilled manual workers	<b>0.47 (0.35-0.62)</b>	0.83 (0.55-1.24)	<b>0.64 (0.48-0.85)</b>	0.84 (0.54-1.31)
Low-skilled manual workers	<b>0.52 (0.35-0.79)</b>	0.93 (0.57-1.54)	0.68 (0.44-1.04)	0.92 (0.54-1.56)
Never worked and others	<b>0.64 (0.54-0.77)</b>	0.94 (0.67-1.33)	0.81 (0.65-1.02)	0.89 (0.56-1.41)
<b>High density of the place of residence</b>				
No	1	1	1	1
Yes	<b>1.83 (1.64-2.05)</b>	<b>1.38 (1.14-1.68)</b>	<b>1.24 (1.08-1.41)</b>	0.97 (0.77-1.23)
<b>Overcrowded housing</b>				
No	1	1	1	1
Yes	<b>1.38 (1.19-1.62)</b>	<b>1.74 (1.32-2.31)</b>	0.92 (0.77-1.10)	<b>1.35 (0.96-1.90)</b>
<b>Working arrangement during lockdown</b>				
Remote working only	1	1	1	1
Not working and others	<b>0.65 (0.56-0.76)</b>	1.13 (0.84-1.53)	0.99 (0.81-1.22)	1.38 (0.96-1.99)
Working outside the home partly or only	<b>0.80 (0.69-0.92)</b>	<b>1.36 (1.03-1.81)</b>	1.14 (0.96-1.34)	1.25 (0.92-1.70)
<b>Smoking</b>				
Daily	1	1	1	1
Occasionally	<b>1.63 (1.25-2.13)</b>	1.13 (0.74-1.73)	<b>1.50 (1.14-1.96)</b>	1.10 (0.72-1.70)
No longer	<b>1.40 (1.18-1.67)</b>	0.90 (0.69-1.17)	<b>1.39 (1.16-1.66)</b>	0.91 (0.69-1.19)

No	<b>1.28 (1.09-1.51)</b>	0.82 (0.64-1.06)	1.11 (0.94-1.32)	<b>0.74 (0.57-0.95)</b>
<b>Chronic disease</b>				
No	1	1	1	1
Kidney disease	1.00 (0.46-2.17)	<b>3.19 (1.11-9.15)</b>	1.21 (0.55-2.63)	<b>3.95 (1.36-11.5)</b>
Other disease	1.09 (0.96-1.23)	<b>1.52 (1.23-1.88)</b>	<b>1.19 (1.04-1.36)</b>	<b>1.68 (1.37-2.07)</b>
<b>Body mass index</b>				
Normal	1	1	1	1
Underweight	0.96 (0.72-1.28)	0.98 (0.60-1.59)	1.00 (0.75-1.34)	0.94 (0.57-1.53)
Overweight	0.86 (0.75-0.98)	1.08 (0.86-1.34)	0.90 (0.79-1.03)	1.11 (0.88-1.40)
Obese	1.06 (0.89-1.25)	<b>1.44 (1.09-1.91)</b>	1.06 (0.89-1.27)	<b>1.38 (1.04-1.84)</b>
<b>Number of persons living in the house</b>				
1	1	1	1	1
2	0.92 (0.75-1.14)	1.05 (0.73-1.52)	0.99 (0.80-1.22)	1.07 (0.74-1.56)
3 or 4	1.15 (0.95-1.39)	1.35 (0.96-1.91)	1.14 (0.93-1.39)	1.26 (0.88-1.79)
5 or more	<b>1.45 (1.17-1.80)</b>	1.50 (1.01-2.21)	<b>1.42 (1.12-1.81)</b>	1.20 (0.77-1.87)
<b>Essential occupations</b>				
No	1	1	1	1
Healthcare workers	<b>1.72 (1.41-2.10)</b>	<b>3.49 (2.59-4.70)</b>	<b>1.32 (1.05-1.66)</b>	<b>3.46 (2.43-4.93)</b>
Others	1.13 (1.00-1.28)	<b>1.26 (1.02-1.57)</b>	1.05 (0.90-1.22)	<b>1.35 (1.04-1.74)</b>
<b>Region</b>				
Least affected regions	1	1	1	1
Grand Est	<b>2.37 (2.01-2.79)</b>	<b>1.43 (1.05-1.95)</b>	<b>2.40 (2.03-2.84)</b>	<b>1.44 (1.06-1.96)</b>
Hauts de France	<b>1.41 (1.14-1.73)</b>	<b>1.55 (1.15-2.10)</b>	<b>1.43 (1.16-1.76)</b>	<b>1.53 (1.13-2.08)</b>
Ile-de-France	<b>3.01 (2.64-3.43)</b>	<b>2.26 (1.79-2.84)</b>	<b>2.47 (2.13-2.86)</b>	<b>2.21 (1.71-2.84)</b>

Significant associations are indicated in bold.