

Understanding public support for COVID-19 pandemic mitigation measures over time: Does it wear out?

Supplementary Materials

Supplementary Table 1. Participant enrollment and assessment of support for COVID-19 measures across waves

Wave	Enrollment period	Number enrolled	Number in cohort	Number completing support items (N)
1	17 – 24 April 2020	89.943		29.157
2	7 – 12 May 2020		52.950	17.037
3	26 May – 1 June 2020	16.523	47.475	20.760
4	17 – 21 June 2020		50.290	16.110
5	8 – 12 July 2020	5.483	44.982	16.102
6	19 – 23 August 2020	17.185	44.466	18.951
7	30 September – 4 October 2020		47.740	15.186
8	11 – 15 November 2020	19.625	44.546	20.335
9	30 December 2020 – 3 January 2021		51.468	16.409
10	10 – 14 February 2021	8.622	45.741	17.503
11	24 – 28 March 2021		47.254	15.185
12	5 – 9 May 2021	11.283	44.159	17.773

Supplementary Table 2. Multivariable analysis assessing differences in trends in support for COVID-19 mitigation measures by participant characteristics

		Wave 1	Wave 2	Wave 3	Wave 4	Wave 6	Wave 7	Wave 8	Wave 9
Personal Hygiene									
Sex*Wave	Female	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Male	Reference	.07 (.05-.08)	.05 (.03-.06)	.06 (.05-.08)	.06 (.04-.07)	.07 (.05-.08)	.06 (.04-.08)	.06 (.04-.08)
Age*Wave	70+	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	55-69y	Reference	-.04 (-.06--.02)	-.07 (-.09--.05)	-.05 (-.07--.03)	-.04 (-.06--.02)	-.06 (-.08--.04)	-.04 (-.06--.01)	-.07 (-.10--.05)
	40-54y	Reference	-.07 (-.09--.05)	-.12 (-.14--.10)	-.07 (-.09--.05)	-.06 (-.09--.04)	-.09 (-.12--.07)	-.08 (-.10--.06)	-.11 (-.13--.08)
	25-39y	Reference	-.07 (-.10--.05)	-.12 (-.14--.09)	-.04 (-.06--.01)	-.04 (-.06--.01)	-.07 (-.10--.05)	-.07 (-.10--.04)	-.09 (-.12--.06)
	16-24y	Reference	-.05 (-.11-.01)	-.11 (-.16--.05)	-.04 (-.11-.03)	.01 (-.05-.07)	-.03 (-.09-.04)	-.06 (-.12--.01)	-.09 (-.16--.03)
Educational level*Wave	Low	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Middle	Reference	-.02 (-.04-.01)	-.02 (-.05-.003)	-.01 (-.04-.02)	-.02 (-.04-.01)	-.02 (-.05-.005)	-.01 (-.04-.02)	-.01 (-.04-.02)
	High	Reference	.01 (-.01-.03)	.04 (.01-.06)	.05 (.03-.07)	.02 (-.01-.04)	.01 (-.02-.04)	.02 (-.003-.05)	.02 (-.01-.04)
Country of birth*Wave	The Netherlands	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Other	Reference	-.002 (-.03-.03)	-.01 (-.04-.03)	-.003 (-.04-.03)	.01 (-.03-.05)	.01 (-.03-.05)	.02 (-.02-.05)	.02 (-.02-.06)
Living alone*Wave	No	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Yes	Reference	.01 (-.01-.03)	.01 (-.01-.03)	-.01 (-.02-.01)	-.01 (-.03-.01)	-.0003 (-.02-.02)	.003 (-.02-.02)	-.001 (-.02-.02)
Medical condition*Wave	No	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Yes	Reference	.02 (.003-.04)	.03 (.01-.04)	.01 (-.01-.03)	.02 (-0.0000-.04)	.02 (-.003-.03)	.01 (-.005-.03)	.01 (-.01-.03)
Not Shaking Hands									
Sex*Wave	Female	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Male	Reference	.07 (.05-.10)	.07 (.04-.10)	.06 (.03-.09)	.07 (.04-.10)	.11 (.08-.14)	.10 (.07-.13)	.14 (.11-.18)
Age*Wave	70+	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	55-69y	Reference	-.11 (-.15--.07)	-.13 (-.17--.09)	-.10 (-.14--.06)	-.13 (-.17--.09)	-.12 (-.16--.08)	-.17 (-.22--.13)	-.23 (-.27--.18)
	40-54y	Reference	-.16 (-.20--.12)	-.26 (-.30--.22)	-.23 (-.27--.19)	-.25 (-.29--.21)	-.24 (-.29--.20)	-.30 (-.34--.26)	-.40 (-.44--.35)

	25-39y	Reference	-.20 (-.25--.15)	-.32 (-.37--.27)	-.27 (-.32--.22)	-.34 (-.39--.29)	-.36 (-.41--.31)	-.42 (-.47--.37)	-.50 (-.55--.45)
	16-24y	Reference	-.22 (-.33--.11)	-.27 (-.37--.16)	-.24 (-.37--.11)	-.37 (-.47--.27)	-.34 (-.46--.22)	-.42 (-.52--.33)	-.50 (-.61--.38)
Educational level*Wave	Low	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Middle	Reference	-.05 (-.10--.005)	-.12 (-.17--.07)	-.06 (-.11--.01)	-.12 (-.17--.07)	-.11 (-.16--.06)	-.15 (-.20--.10)	-.16 (-.22--.11)
	High	Reference	-.09 (-.14--.05)	-.10 (-.14--.06)	-.07 (-.11--.02)	-.14 (-.18--.09)	-.16 (-.21--.11)	-.16 (-.21--.11)	-.22 (-.27--.17)
Country of birth*Wave	The Netherlands	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Other	Reference	-.03 (-.09-.03)	-.07 (-.13--.01)	.01 (-.05-.08)	-.02 (-.08-.05)	-.06 (-.13-.01)	-.01 (-.08-.06)	-.05 (-.12-.02)
Living alone*Wave	No	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Yes	Reference	-.03 (-.06-.01)	-.01 (-.04-.03)	-.03 (-.07-.002)	-.02 (-.05-.02)	-.02 (-.06-.02)	-.03 (-.07-.01)	-.01 (-.05-.03)
Medical condition*Wave	No	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Yes	Reference	.05 (.02-.08)	.07 (.04-.10)	.03 (-.004-.06)	.07 (.03-.10)	.06 (.02-.09)	.09 (.05-.12)	.09 (.05-.12)
Testing & Self-Isolation									
Sex*Wave	Female				Reference	Reference	Reference	Reference	Reference
	Male				Reference	-.01 (-.03-.01)	-.02 (-.04--.0003)	-.06 (-.08--.04)	-.09 (-.11--.07)
Age*Wave	70+				Reference	Reference	Reference	Reference	Reference
	55-69y				Reference	-.01 (-.04-.02)	-.01 (-.04-.02)	-.02 (-.05-.01)	-.0004 (-.03-.03)
	40-54y				Reference	-.02 (-.05-.01)	-.04 (-.07--.01)	.01 (-.03-.04)	.05 (.01-.08)
	25-39y				Reference	.01 (-.02-.05)	-.004 (-.04-.03)	.02 (-.02-.06)	.11 (.07-.14)
	16-24y				Reference	-.09 (-.18-.01)	-.05 (-.16-.05)	-.04 (-.13-.06)	.03 (-.08-.13)
Educational level*Wave	Low				Reference	Reference	Reference	Reference	Reference
	Middle				Reference	.01 (-.03-.04)	-.01 (-.04-.03)	-.01 (-.05-.03)	.01 (-.03-.05)
	High				Reference	.04 (.01-.08)	.01 (-.03-.04)	.02 (-.02-.05)	.02 (-.01-.06)
Country of birth*Wave	The Netherlands				Reference	Reference	Reference	Reference	Reference
	Other				Reference	-.03 (-.08-.02)	-.01 (-.06-.04)	-.05 (-.10-.01)	-.07 (-.13--.02)
Living alone*Wave	No				Reference	Reference	Reference	Reference	Reference

	16-24y	Reference	-0.15 (-.23--0.07)	-0.30 (-.39--0.21)	-0.31 (-.39--0.22)	-0.27 (-.37--0.18)	-0.28 (-.37--0.19)	-0.26 (-.35--0.16)
Educational level*Wave	Low	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Middle	Reference	-0.02 (-.06-.01)	-0.04 (-.08--0.01)	-0.05 (-.09--0.01)	-0.01 (-.05-.03)	-0.03 (-.07--0.01)	-0.03 (-.07--0.02)
	High	Reference	0.04 (.004-.07)	-0.01 (-.04-.02)	-0.04 (-.07--0.001)	-0.02 (-.06-.02)	-0.02 (-.05-.02)	-0.03 (-.07--0.01)
Country of birth*Wave	The Netherlands	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Other	Reference	0.04 (.0001-.09)	0.07 (.02-.11)	0.03 (-.02-.07)	0.01 (-.04-.06)	-0.01 (-.06-.04)	0.01 (-.04-.06)
Living alone*Wave	No	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Yes	Reference	0.03 (.001-.05)	0.04 (.01-.06)	0.005 (-.02-.03)	-0.01 (-.04-.02)	0.002 (-.03-.03)	0.02 (-.01-.04)
Medical condition*Wave	No	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Yes	Reference	0.02 (-.01-.04)	0.04 (.02-.07)	0.02 (-.002-.05)	-0.01 (-.03-.02)	-0.01 (-.03-.02)	-0.01 (-.04--0.01)
Limiting Visitors at Home								
Sex*Wave	Female	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Male	Reference	0.10 (.07-.13)	0.14 (.11-.17)	0.17 (.14-.20)	0.17 (.14-.20)	0.24 (.20-.27)	0.16 (.13-.20)
Age*Wave	70+	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	55-69y	Reference	-0.16 (-.20--0.11)	-0.21 (-.25--0.16)	-0.25 (-.30--0.20)	-0.24 (-.28--0.19)	-0.32 (-.37--0.28)	-0.27 (-.32--0.22)
	40-54y	Reference	-0.25 (-.29--0.21)	-0.39 (-.43--0.35)	-0.54 (-.59--0.50)	-0.46 (-.51--0.41)	-0.63 (-.67--0.58)	-0.55 (-.60--0.50)
	25-39y	Reference	-0.32 (-.37--0.27)	-0.50 (-.55--0.45)	-0.75 (-.80--0.70)	-0.69 (-.75--0.64)	-0.95 (-1.01--0.90)	-0.76 (-.82--0.71)
	16-24y	Reference	-0.26 (-.39--0.14)	-0.48 (-.59--0.37)	-0.94 (-1.05--0.83)	-0.87 (-1.00--0.73)	-1.04 (-1.14--0.94)	-0.86 (-.99--0.74)
Educational level*Wave	Low	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Middle	Reference	-0.15 (-.20--0.10)	-0.19 (-.24--0.14)	-0.27 (-.33--0.22)	-0.24 (-.30--0.18)	-0.38 (-.44--0.32)	-0.31 (-.37--0.24)
	High	Reference	-0.17 (-.22--0.12)	-0.19 (-.24--0.15)	-0.24 (-.29--0.19)	-0.24 (-.30--0.19)	-0.38 (-.43--0.33)	-0.29 (-.35--0.23)
Country of birth*Wave	The Netherlands	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Other	Reference	0.02 (-.05-.08)	0.15 (.08-.21)	0.03 (-.04-.10)	0.10 (.02-.17)	0.10 (.02-.17)	0.02 (-.06-.10)
Living alone*Wave	No	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Yes	Reference	0.11 (.07-.14)	0.19 (.15-.23)	0.16 (.12-.20)	0.19 (.15-.23)	0.18 (.14-.22)	0.15 (.11-.20)

Medical condition*Wave	No	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Yes	Reference	.14 (.10-.17)	.17 (.13-.20)	.15 (.12-.19)	.12 (.08-.16)	.15 (.12-.19)	.10 (.06-.14)
Not Traveling Abroad								
Sex*Wave	Female	Reference	Reference	Reference			Reference	Reference
	Male	Reference	.04 (.01-.07)	.05 (.02-.08)			.10 (.07-.14)	.13 (.09-.17)
Age*Wave	70+	Reference	Reference	Reference			Reference	Reference
	55-69y	Reference	-.19 (-.24--.15)	-.25 (-.30--.21)			-.26 (-.30--.21)	-.27 (-.32--.22)
	40-54y	Reference	-.26 (-.31--.22)	-.44 (-.48--.39)			-.47 (-.52--.42)	-.52 (-.57--.47)
	25-39y	Reference	-.33 (-.37--.28)	-.46 (-.51--.41)			-.65 (-.71--.60)	-.65 (-.71--.59)
	16-24y	Reference	-.28 (-.40--.16)	-.43 (-.55--.32)			-.68 (-.78--.57)	-.68 (-.80--.55)
Educational level*Wave	Low	Reference	Reference	Reference			Reference	Reference
	Middle	Reference	-.13 (-.18--.08)	-.19 (-.24--.14)			-.25 (-.31--.20)	-.27 (-.33--.21)
	High	Reference	-.20 (-.25--.16)	-.26 (-.30--.21)			-.36 (-.42--.31)	-.40 (-.46--.35)
Country of birth*Wave	The Netherlands	Reference	Reference	Reference			Reference	Reference
	Other	Reference	-.10 (-.17--.03)	.002 (-.06-.07)			-.23 (-.30--.15)	-.20 (-.28--.12)
Living alone*Wave	No	Reference	Reference	Reference			Reference	Reference
	Yes	Reference	.04 (-.001-.08)	.09 (.05-.13)			.05 (.01-.09)	.07 (.03-.11)
Medical condition*Wave	No	Reference	Reference	Reference			Reference	Reference
	Yes	Reference	.10 (.06-.13)	.16 (.12-.19)			.18 (.15-.22)	.15 (.11-.18)
Wearing Face Mask								
Sex*Wave	Female						Reference	Reference
	Male						Reference	.05 (.02-.09)
Age*Wave	70+						Reference	Reference
	55-69y						Reference	.02 (-.02-.06)
	40-54y						Reference	.07 (.02-.11)

	25-39y	Reference	.04 (-.01-.09)	-.005 (-.06-.05)
	16-24y	Reference	.06 (-.07-.19)	.03 (-.11-.16)
Educational level*Wave	Low	Reference	Reference	Reference
	Middle	Reference	-.04 (-.09-.02)	-.04 (-.09-.02)
	High	Reference	.02 (-.03-.07)	.01 (-.04-.06)
Country of birth*Wave	The Netherlands	Reference	Reference	Reference
	Other	Reference	-.04 (-.11-.04)	-.01 (-.08-.07)
Living alone*Wave	No	Reference	Reference	Reference
	Yes	Reference	-.003 (-.04-.04)	.02 (-.02-.06)
Medical condition*Wave	No	Reference	Reference	Reference
	Yes	Reference	-.04 (-.08-.01)	-.05 (-.09-.02)
