Table S1. Percentage of decreased alcohol consumption in relation to age and gender.

| Age | $\mathbf{1 8 - 2 9}$ | $\mathbf{3 0 - 3 9}$ | $\mathbf{4 0 - 4 9}$ | $\mathbf{5 0 - 5 9}$ | $\mathbf{6 0 - 6 9}$ | $\mathbf{7 0 +}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Decreased alcohol | 1,455 | 926 | 904 | 899 | 631 | 466 | 5,281 |
| consumption (both genders) | $(48 \%)$ | $(\mathbf{2 5 \% )}$ | $(21 \%)$ | $(19 \%)$ | $(15 \%)$ | $(15 \%)$ | $(23 \%)$ |
| Women | 961 | 504 | 487 | 480 | 322 | 224 | 2,978 |
|  | $(50 \%)$ | $(23 \%)$ | $(20 \%)$ | $(18 \%)$ | $(15 \%)$ | $(15 \%)$ | $(23 \%)$ |
| Men | 494 | 422 | 417 | 419 | 309 | 242 | 2,303 |
|  | $(47 \%)$ | $(28 \%)$ | $(23 \%)$ | $(20 \%)$ | $(15 \%)$ | $(14 \%)$ | $(22 \%)$ |

[^0]Table S2. Hazardous drinking with a medium threshold (AUDIT-C score $>4$ for women and $>5$ for men) in relation to age for all in addition to women and men, separately.

| Age | $\mathbf{1 8 - 2 9}$ | $\mathbf{3 0 - 3 9}$ | $\mathbf{4 0 - 4 9}$ | $\mathbf{5 0 - 5 9}$ | $\mathbf{6 0 - 6 9}$ | $\mathbf{7 0 +}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hazardous drinking | 1,735 | 1,364 | 1,554 | 1,693 | 1,376 | 646 | 8,368 |
| $(\mathrm{mt})$ (both genders) | $(52 \%)$ | $(33 \%)$ | $(33 \%)$ | $(32 \%)$ | $(31 \%)$ | $(18 \%)$ | $(33 \%)$ |
| Women | 1,146 | 819 | 923 | 932 | 667 | 308 | 4,795 |
|  | $(53 \%)$ | $(33 \%)$ | $(34 \%)$ | $(31 \%)$ | $(29 \%)$ | $(18 \%)$ | $(54 \%)$ |
| Men | 589 | 545 | 631 | 761 | 709 | 338 | 3,573 |
|  | $(50 \%)$ | $(33 \%)$ | $(32 \%)$ | $(33 \%)$ | $(32 \%)$ | $(18 \%)$ | $(32 \%)$ |

mt : medium threshold defined with an AUDIT-C score $>4$ for women and $>5$ for men.

Table S3. Hazardous drinking with a higher threshold (AUDIT-C score $>5$ for women and $>6$ for men) in relation to age for all in addition to women and men, separately.

| Age | $\mathbf{1 8 - 2 9}$ | $\mathbf{3 0 - 3 9}$ | $\mathbf{4 0 - 4 9}$ | $\mathbf{5 0 - 5 9}$ | $\mathbf{6 0 - 6 9}$ | $\mathbf{7 0 +}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hazardous drinking (ht) | 1,119 | 716 | 781 | 912 | 719 | 281 | 4,528 |
| (both genders) | $(34 \%)$ | $(17 \%)$ | $(17 \%)$ | $(17 \%)$ | $(16 \%)$ | $(8 \%)$ | $(18 \%)$ |
| Women | 696 | 376 | 395 | 453 | 304 | 116 | 2,340 |
|  | $(32 \%)$ | $(15 \%)$ | $(14 \%)$ | $(15 \%)$ | $(13 \%)$ | $(7 \%)$ | $(16 \%)$ |
| Men | 423 | 340 | 386 | 459 | 415 | 165 | 2,188 |
|  | $(36 \%)$ | $(21 \%)$ | $(19 \%)$ | $(20 \%)$ | $(19 \%)$ | $(9 \%)$ | $(20 \%)$ |

$h t$ : high threshold defined with an AUDIT-C score $>5$ for women and $>6$ for men.

Table S4. Factors associated with decrease in alcohol consumption during COVID-19 pandemic phase assessed with logistic regression presented with odds ratios and $95 \%$ confidence intervals.

| Variables | Unadjusted <br> OR $(95 \% ~ C I)$ | Adjusted <br> OR $(95 \%$ CI) |
| :---: | :---: | :---: |
| $18-29$ | $6.7(5.9-7.7)^{*}$ | $4.8(4.2-5.5)^{*}$ |
| $30-39$ | $3.2(2.8-3.6)^{*}$ | $2.3(2.0-2.7)^{*}$ |
| $40-49$ | $2.3(2.0-2.6)^{*}$ | $1.8(1.5-2.0)^{*}$ |
| $50-59$ | $1.7(1.5-1.9)^{*}$ | $1.3(1.2-1.5)^{*}$ |
| $60-69$ | $1.3(1.2-1.5)^{*}$ | $1.2(1.0-1.3)^{*}$ |
| $70+$ | 1.0 | 1.0 |
| Female | 1.0 | 1.0 |
| Male | $1.0(0.97-1.1)$ | $1.1(1.1-1.2)^{*}$ |
| Temporarily laid-off | $1.7(1.6-1.9)^{*}$ | $1.3(1.1-1.4)^{*}$ |
| Quarantine | $1.4(1.2-1.5)^{*}$ | $1.2(1.1-1.4)^{*}$ |
| Home office/studying | $1.9(1.7-2.0)^{*}$ | $1.4(1.3-1.5)^{*}$ |
| Economic worries | $1.7(1.6-1.9)^{*}$ | $1.3(1.2-1.4)^{*}$ |
| Health worries | $1.3(1.2-1.4)^{*}$ | $1.2(1.1-1.3)^{*}$ |

Note. OR = Odds ratio, CI = confidence interval

* Significantly different from reference group ( $\mathrm{p}<0.05$ )

- Percentage not changing alcohol consumption
- Percentage increasing alcohol consumption

■ Percentage decreasing alcohol consumption

Figure S1: Percentage of decreased, increased, and unchanged alcohol consumption in relation to age.


Figure S2: Proportion of subjects who did modify their alcohol consumption during the pandemic period. Blue bars/left axis indicate proportion who changed alcohol consumption while red line/right axis indicates the ratio between increased/reduced consumption. The youngest participants (orange arrow) were most likely to change alcohol consumption (most often a reduction) while the oldest participants were least likely to change consumption (green arrow), but when they did a reduction was also most common.


[^0]:    * Population weighted estimates (age, gender, education) for percentages

