

Supplementary Table S1. Predicted probabilities (95% Confidence intervals [CI]) of reporting economic hardship including or excluding medication access problems, by year and economic activity (EA), in females. Average marginal effect (AME, with standard error, se) of EA by year.

FEMALE (n=79,326)		No hardship			Hardship incl. medications			Hardship excl. medications		
		Probability [95% CI]	AME (se)	p	Probability [95% CI]	AME (se)	p	Probability [95% CI]	AME (se)	p
Full time work	2013	0.801 [0.792;0.809]			0.091 [0.085;0.097]			0.108 [0.102;0.115]		
	2014	0.780 [0.766;0.794]			0.106 [0.095;0.116]			0.114 [0.103;0.125]		
	2015	0.790 [0.776;0.804]	REF		0.100 [0.089;0.110]	REF		0.110 [0.100;0.121]	REF	
	2018	0.805 [0.782;0.827]			0.093 [0.077;0.109]			0.103 [0.085;0.121]		
	2020	0.821 [0.805;0.836]			0.080 [0.069;0.091]			0.099 [0.087;0.111]		
Part time work/retirement	2013	0.708 [0.683;0.733]	-0.093 (0.013)	<0.001	0.137 [0.117;0.156]	0.046 (0.010)	<0.001	0.155 [0.135;0.176]	0.047 (0.011)	<0.001
	2014	0.671 [0.630;0.711]	-0.109 (0.022)	<0.001	0.165 [0.132;0.197]	0.059 (0.017)	0.001	0.165 [0.133;0.197]	0.050 (0.017)	0.004
	2015	0.665 [0.625;0.704]	-0.125 (0.021)	<0.001	0.175 [0.143;0.207]	0.075 (0.017)	<0.001	0.160 [0.130;0.191]	0.050 (0.017)	0.003
	2018	0.651 [0.584;0.717]	-0.154 (0.036)	<0.001	0.181 [0.125;0.237]	0.088 (0.030)	0.003	0.168 [0.117;0.220]	0.066 (0.028)	0.019
	2020	0.742 [0.698;0.787]	-0.079 (0.024)	0.001	0.138 [0.103;0.174]	0.058 (0.019)	0.002	0.119 [0.086;0.153]	0.020 (0.018)	0.265
Old age retired	2013	0.893 [0.887;0.898]	0.092 (0.005)	<0.001	0.055 [0.051;0.060]	-0.036 (0.004)	<0.001	0.052 [0.048;0.057]	-0.056 (0.004)	<0.001
	2014	0.886 [0.876;0.896]	0.106 (0.009)	<0.001	0.059 [0.052;0.066]	-0.046 (0.007)	<0.001	0.055 [0.048;0.062]	-0.060 (0.007)	<0.001
	2015	0.875 [0.865;0.885]	0.085 (0.009)	<0.001	0.067 [0.059;0.075]	-0.033 (0.007)	<0.001	0.058 [0.051;0.065]	-0.052 (0.007)	<0.001
	2018	0.880 [0.870;0.891]	0.076 (0.013)	<0.001	0.075 [0.067;0.084]	-0.017 (0.009)	0.063	0.044 [0.037;0.052]	-0.059 (0.010)	<0.001
	2020	0.904 [0.896;0.912]	0.083 (0.009)	<0.001	0.051 [0.045;0.057]	-0.029 (0.006)	<0.001	0.045 [0.040;0.051]	-0.054 (0.007)	<0.001
Disability/illness	2013	0.548 [0.517;0.579]	-0.253 (0.016)	<0.001	0.301 [0.272;0.329]	0.210 (0.015)	<0.001	0.151 [0.128;0.174]	0.043 (0.012)	<0.001
	2014	0.566 [0.515;0.617]	-0.214 (0.027)	<0.001	0.284 [0.236;0.331]	0.178 (0.025)	<0.001	0.150 [0.113;0.187]	0.036 (0.020)	0.068
	2015	0.488 [0.439;0.537]	-0.302 (0.026)	<0.001	0.322 [0.276;0.369]	0.222 (0.024)	<0.001	0.190 [0.151;0.229]	0.080 (0.021)	<0.001
	2018	0.427 [0.355;0.500]	-0.377 (0.039)	<0.001	0.435 [0.355;0.516]	0.343 (0.042)	<0.001	0.137 [0.090;0.184]	0.034 (0.026)	0.182
	2020	0.486 [0.426;0.546]	-0.335 (0.032)	<0.001	0.374 [0.313;0.436]	0.294 (0.032)	<0.001	0.140 [0.101;0.179]	0.041 (0.021)	0.051
Unemployed	2013	0.549 [0.517;0.581]	-0.252 (0.017)	<0.001	0.238 [0.209;0.266]	0.147 (0.015)	<0.001	0.213 [0.186;0.241]	0.105 (0.014)	<0.001
	2014	0.548 [0.499;0.597]	-0.232 (0.026)	<0.001	0.249 [0.206;0.293]	0.144 (0.023)	<0.001	0.203 [0.162;0.244]	0.088 (0.022)	<0.001
	2015	0.546 [0.499;0.593]	-0.244 (0.025)	<0.001	0.261 [0.220;0.303]	0.161 (0.022)	<0.001	0.193 [0.154;0.231]	0.083 (0.020)	<0.001
	2018	0.466 [0.392;0.540]	-0.339 (0.040)	<0.001	0.361 [0.286;0.436]	0.268 (0.039)	<0.001	0.173 [0.123;0.224]	0.071 (0.027)	0.010
	2020	0.529 [0.476;0.583]	-0.292 (0.028)	<0.001	0.234 [0.188;0.281]	0.154 (0.024)	<0.001	0.237 [0.190;0.283]	0.138 (0.024)	<0.001
Family	2013	0.761 [0.733;0.789]	-0.039 (0.015)	0.009	0.120 [0.098;0.141]	0.029 (0.011)	0.011	0.119 [0.097;0.141]	0.011 (0.012)	0.364
	2014	0.755 [0.710;0.800]	-0.025 (0.024)	0.292	0.140 [0.103;0.177]	0.034 (0.020)	0.079	0.105 [0.074;0.137]	-0.009 (0.017)	0.602
	2015	0.726 [0.677;0.776]	-0.064 (0.026)	0.015	0.083 [0.053;0.114]	-0.016 (0.016)	0.321	0.190 [0.146;0.235]	0.080 (0.023)	0.001
	2018	0.729 [0.645;0.814]	-0.075 (0.045)	0.094	0.162 [0.088;0.236]	0.070 (0.039)	0.070	0.108 [0.051;0.165]	0.005 (0.031)	0.863
	2020	0.782 [0.723;0.842]	-0.038 (0.032)	0.223	0.104 [0.056;0.153]	0.024 (0.025)	0.344	0.113 [0.072;0.155]	0.014 (0.022)	0.514
Student	2013	0.597 [0.569;0.625]	-0.204 (0.015)	<0.001	0.205 [0.182;0.229]	0.114 (0.012)	<0.001	0.198 [0.175;0.221]	0.089 (0.012)	<0.001
	2014	0.593 [0.548;0.638]	-0.187 (0.024)	<0.001	0.226 [0.187;0.264]	0.120 (0.020)	<0.001	0.181 [0.145;0.217]	0.067 (0.019)	0.001
	2015	0.611 [0.567;0.654]	-0.179 (0.023)	<0.001	0.202 [0.166;0.238]	0.103 (0.019)	<0.001	0.187 [0.152;0.222]	0.077 (0.019)	<0.001
	2018	0.610 [0.544;0.675]	-0.195 (0.035)	<0.001	0.184 [0.133;0.236]	0.092 (0.027)	0.001	0.206 [0.153;0.260]	0.103 (0.029)	<0.001
	2020	0.698 [0.649;0.746]	-0.123 (0.026)	<0.001	0.157 [0.117;0.197]	0.077 (0.021)	<0.001	0.145 [0.109;0.181]	0.046 (0.019)	0.017

Results are based on multinomial logistic regression, with interaction (Year × EA).

Supplementary Table S2. Predicted probabilities (95% Confidence intervals [CI]) of reporting economic hardship including or excluding medication access problems by year and economic activity (EA), in males. Average marginal effect (AME, with standard error, se) of EA by year.

MALE (n=59,998)		No hardship			Hardship incl. medications			Hardship excl. medications		
		Probability [95% CI]	AME (se)	p	Probability [95% CI]	AME (se)	p	Probability [95% CI]	AME (se)	p
Full time work	2013	0.858 [0.850;0.867]			0.068 [0.062;0.074]			0.074 [0.068;0.080]		
	2014	0.845 [0.830;0.859]			0.066 [0.057;0.076]			0.089 [0.078;0.100]		
	2015	0.860 [0.846;0.873]	REF		0.062 [0.052;0.071]	REF		0.079 [0.068;0.089]	REF	
	2018	0.881 [0.863;0.899]			0.056 [0.043;0.069]			0.063 [0.049;0.077]		
	2020	0.878 [0.863;0.893]			0.054 [0.044;0.064]			0.068 [0.056;0.080]		
Part time work/retirement	2013	0.750 [0.709;0.790]	-0.109 (0.021)	<0.001	0.146 [0.112;0.180]	0.078 (0.018)	<0.001	0.104 [0.076;0.133]	0.030 (0.015)	0.044
	2014	0.749 [0.686;0.813]	-0.095 (0.033)	0.004	0.117 [0.070;0.165]	0.051 (0.025)	0.040	0.134 [0.083;0.184]	0.045 (0.026)	0.090
	2015	0.735 [0.665;0.805]	-0.125 (0.036)	0.001	0.140 [0.082;0.197]	0.078 (0.030)	0.008	0.125 [0.074;0.177]	0.047 (0.027)	0.079
	2018	0.621 [0.501;0.741]	-0.261 (0.062)	<0.001	0.288 [0.168;0.408]	0.232 (0.062)	<0.001	0.091 [0.042;0.140]	0.028 (0.026)	0.273
	2020	0.678 [0.599;0.756]	-0.201 (0.041)	<0.001	0.208 [0.141;0.275]	0.154 (0.034)	<0.001	0.114 [0.054;0.175]	0.046 (0.032)	0.142
Old age retired	2013	0.904 [0.897;0.911]	0.046 (0.006)	<0.001	0.055 [0.050;0.060]	-0.013 (0.004)	0.002	0.041 [0.036;0.045]	-0.033 (0.004)	<0.001
	2014	0.910 [0.899;0.920]	0.065 (0.009)	<0.001	0.049 [0.041;0.057]	-0.017 (0.006)	0.006	0.041 [0.034;0.049]	-0.048 (0.007)	<0.001
	2015	0.901 [0.890;0.911]	0.041 (0.009)	<0.001	0.057 [0.049;0.065]	-0.004 (0.006)	0.480	0.042 [0.035;0.049]	-0.037 (0.006)	<0.001
	2018	0.908 [0.897;0.920]	0.027 (0.011)	0.014	0.061 [0.052;0.071]	0.005 (0.008)	0.504	0.030 [0.023;0.038]	-0.033 (0.008)	<0.001
	2020	0.912 [0.903;0.922]	0.034 (0.009)	<0.001	0.048 [0.041;0.055]	-0.006 (0.006)	0.372	0.039 [0.032;0.046]	-0.029 (0.007)	<0.001
Disability/illness	2013	0.633 [0.601;0.664]	-0.226 (0.017)	<0.001	0.265 [0.236;0.293]	0.197 (0.015)	<0.001	0.102 [0.082;0.123]	0.028 (0.011)	0.008
	2014	0.613 [0.556;0.670]	-0.232 (0.030)	<0.001	0.222 [0.174;0.270]	0.156 (0.025)	<0.001	0.165 [0.121;0.209]	0.076 (0.023)	0.001
	2015	0.617 [0.564;0.670]	-0.242 (0.028)	<0.001	0.271 [0.222;0.320]	0.209 (0.025)	<0.001	0.112 [0.077;0.147]	0.033 (0.019)	0.078
	2018	0.537 [0.453;0.621]	-0.344 (0.044)	<0.001	0.402 [0.318;0.486]	0.346 (0.043)	<0.001	0.061 [0.036;0.086]	-0.002 (0.015)	0.906
	2020	0.557 [0.491;0.623]	-0.321 (0.035)	<0.001	0.355 [0.287;0.422]	0.301 (0.035)	<0.001	0.089 [0.056;0.121]	0.020 (0.018)	0.249
Unemployed	2013	0.559 [0.527;0.591]	-0.299 (0.017)	<0.001	0.244 [0.215;0.272]	0.176 (0.015)	<0.001	0.197 [0.171;0.224]	0.123 (0.014)	<0.001
	2014	0.546 [0.493;0.599]	-0.299 (0.028)	<0.001	0.232 [0.186;0.277]	0.165 (0.024)	<0.001	0.222 [0.178;0.267]	0.133 (0.023)	<0.001
	2015	0.590 [0.542;0.639]	-0.269 (0.026)	<0.001	0.208 [0.168;0.248]	0.146 (0.021)	<0.001	0.202 [0.161;0.243]	0.123 (0.022)	<0.001
	2018	0.578 [0.505;0.652]	-0.303 (0.039)	<0.001	0.237 [0.181;0.293]	0.181 (0.029)	<0.001	0.185 [0.116;0.253]	0.122 (0.036)	0.001
	2020	0.618 [0.562;0.674]	-0.260 (0.030)	<0.001	0.195 [0.150;0.240]	0.141 (0.024)	<0.001	0.187 [0.140;0.233]	0.119 (0.024)	<0.001
Student	2013	0.683 [0.649;0.717]	-0.175 (0.018)	<0.001	0.154 [0.127;0.181]	0.086 (0.014)	<0.001	0.163 [0.136;0.190]	0.089 (0.014)	<0.001
	2014	0.663 [0.604;0.721]	-0.182 (0.031)	<0.001	0.153 [0.109;0.196]	0.086 (0.023)	<0.001	0.184 [0.136;0.233]	0.096 (0.026)	<0.001
	2015	0.716 [0.666;0.766]	-0.144 (0.026)	<0.001	0.123 [0.087;0.160]	0.062 (0.019)	0.001	0.161 [0.120;0.202]	0.082 (0.022)	<0.001
	2018	0.706 [0.617;0.795]	-0.175 (0.046)	<0.001	0.171 [0.091;0.251]	0.115 (0.041)	0.005	0.123 [0.066;0.180]	0.060 (0.030)	0.043
	2020	0.686 [0.624;0.749]	-0.192 (0.033)	<0.001	0.129 [0.082;0.176]	0.075 (0.025)	0.002	0.184 [0.133;0.236]	0.116 (0.027)	<0.001

Results are based on multinomial logistic regression, with interaction (Year × EA).