

Supplementary material

Table A1: Response rates by country in Eurobarometer 92.3 (2019)

Country	Response rate (%)
Belgium	46.4
Bulgaria	44.6
Czech Rep.	45.2
Denmark	35.5
Germany	19.0
Estonia	40.9
Ireland	53.5
Greece	28.9
Spain	35.7
France	30.2
Croatia	57.1
Italy	25.8
Cyprus	43.4
Latvia	42.1
Lithuania	46.9
Luxemburg	20.1
Hungary	61.3
Malta	52.6
The Netherlands	78.0
Austria	47.6
Poland	44.4
Portugal	40.2
Romania	63.4
Slovenia	48.3
Slovakia	72.5
Finland	17.6
Sweden	60.8
UK	34.7

Source: European Union (2019).

Table A2: Values of Relative Coverage Bias for the variable Sex

Country/Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	-0.016	-0.013	-0.017	-0.010	-0.005	0.004	0.001	0.000	0.002	0.002
Belgium	-0.021	-0.024	-0.004	-0.003	-0.016	-0.006	0.001	-0.006	-0.001	-0.008
Bulgaria	-0.003	0.025	-0.010	0.017	0.002	0.003	0.022	0.004	0.008	-0.001
Croatia	-0.012	-0.025	-0.025	-0.008	-0.009	0.004	0.004	-0.004	0.003	0.001
Cyprus	0.005	-0.032	-0.015	-0.015	-0.025	-0.012	0.000	0.006	-0.011	-0.012
Czech Rep.	-0.007	-0.015	-0.006	-0.013	-0.019	-0.008	-0.004	-0.006	-0.011	0.001
Denmark	-0.001	-0.002	-0.002	0.000	-0.008	0.002	-0.005	-0.006	-0.009	-0.011
Estonia	-0.021	-0.011	-0.019	-0.017	-0.005	-0.014	-0.019	-0.013	-0.027	-0.022
Finland	-0.012	-0.010	-0.019	-0.014	-0.003	-0.006	-0.011	-0.002	-0.003	0.001
France	-0.013	-0.005	0.003	-0.005	-0.006	-0.003	0.000	0.005	-0.002	-0.011
Germany	-0.011	-0.015	-0.008	-0.014	-0.006	-0.018	-0.016	-0.013	-0.010	-0.010
Greece	-0.026	-0.035	-0.017	-0.044	-0.023	-0.025	-0.001	-0.012	-0.002	-0.002
Hungary	-0.027	-0.028	-0.008	0.005	-0.008	-0.008	-0.011	0.003	0.010	0.000
Ireland	-0.001	0.002	0.003	0.008	0.006	0.008	0.002	-0.003	0.010	0.011
Italy	-0.027	-0.011	-0.005	-0.014	-0.019	0.007	-0.001	0.009	0.001	-0.002
Latvia	-0.013	-0.008	-0.012	-0.005	-0.003	-0.013	-0.010	-0.001	-0.001	-0.018
Lithuania	-0.001	-0.003	-0.008	-0.017	-0.007	-0.017	-0.006	-0.017	-0.011	-0.015
Luxemburg	-0.011	-0.011	-0.016	-0.009	0.008	-0.014	-0.003	-0.006	0.004	-0.009
Malta	-0.040	-0.052	-0.002	-0.017	-0.024	-0.008	-0.023	-0.045	-0.016	-0.017
Poland	-0.001	-0.022	-0.007	-0.002	-0.006	0.008	0.004	-0.014	-0.010	0.014
Portugal	-0.051	-0.014	-0.010	-0.034	-0.021	-0.020	-0.012	-0.014	0.001	0.002
Romania	-0.013	0.003	-0.008	0.003	-0.017	-0.009	0.009	0.010	0.022	0.000
Slovakia	-0.016	-0.005	-0.005	-0.011	-0.005	-0.009	-0.012	-0.012	0.007	-0.005
Slovenia	-0.033	-0.035	-0.023	-0.013	-0.017	-0.009	-0.016	-0.011	-0.023	-0.015
Spain	-0.031	-0.012	-0.034	-0.010	-0.023	-0.021	-0.013	-0.012	-0.006	0.004
Sweden	-0.014	-0.007	0.000	-0.002	-0.003	-0.007	-0.005	0.000	-0.002	-0.001
The Netherlands	-0.002	0.000	-0.004	-0.004	-0.006	0.000	-0.002	0.000	-0.001	-0.002
UK	-0.022	-0.005	0.005	-0.008	-0.009	0.000	-0.004	0.000	0.004	-0.003
Europe	-0.017	-0.011	-0.007	-0.009	-0.011	-0.006	-0.005	-0.003	-0.002	-0.003

Note: A negative sign signals an overrepresentation of men with Internet access at home. Scale: 1 (Male), 2 (Female).

Table A3: Values of Relative Coverage Bias for the variable *Age*

Country/Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	-0.129	-0.119	-0.097	-0.097	-0.108	-0.093	-0.080	-0.060	-0.064	-0.065
Belgium	-0.118	-0.119	-0.090	-0.086	-0.097	-0.090	-0.069	-0.064	-0.062	-0.056
Bulgaria	-0.207	-0.217	-0.188	-0.181	-0.188	-0.160	-0.163	-0.138	-0.120	-0.119
Croatia	-0.235	-0.247	-0.205	-0.181	-0.120	-0.107	-0.130	-0.119	-0.078	-0.072
Cyprus	-0.284	-0.258	-0.244	-0.208	-0.185	-0.208	-0.196	-0.185	-0.163	-0.160
Czech Rep.	-0.130	-0.125	-0.100	-0.093	-0.097	-0.102	-0.083	-0.073	-0.076	-0.058
Denmark	-0.064	-0.061	-0.047	-0.048	-0.032	-0.034	-0.045	-0.031	-0.041	-0.034
Estonia	-0.173	-0.157	-0.155	-0.154	-0.129	-0.124	-0.140	-0.134	-0.128	-0.110
Finland	-0.113	-0.115	-0.109	-0.082	-0.077	-0.069	-0.078	-0.062	-0.063	-0.068
France	-0.125	-0.121	-0.111	-0.097	-0.107	-0.097	-0.085	-0.089	-0.063	-0.074
Germany	-0.122	-0.129	-0.095	-0.109	-0.109	-0.097	-0.104	-0.078	-0.068	-0.072
Greece	-0.245	-0.226	-0.250	-0.225	-0.179	-0.171	-0.175	-0.175	-0.147	-0.145
Hungary	-0.192	-0.177	-0.163	-0.140	-0.157	-0.145	-0.133	-0.137	-0.100	-0.090
Ireland	-0.104	-0.124	-0.065	-0.077	-0.092	-0.089	-0.084	-0.071	-0.065	-0.068
Italy	-0.150	-0.133	-0.118	-0.129	-0.110	-0.112	-0.113	-0.108	-0.087	-0.099
Latvia	-0.160	-0.125	-0.126	-0.099	-0.103	-0.125	-0.104	-0.086	-0.077	-0.106
Lithuania	-0.201	-0.173	-0.177	-0.154	-0.182	-0.157	-0.167	-0.176	-0.153	-0.126
Luxemburg	-0.103	-0.069	-0.072	-0.096	-0.058	-0.062	-0.052	-0.050	-0.040	-0.030
Malta	-0.190	-0.175	-0.207	-0.168	-0.166	-0.137	-0.123	-0.129	-0.155	-0.133
Poland	-0.223	-0.218	-0.177	-0.188	-0.125	-0.117	-0.128	-0.132	-0.136	-0.122
Portugal	-0.275	-0.223	-0.263	-0.229	-0.210	-0.183	-0.164	-0.145	-0.161	-0.133
Romania	-0.221	-0.203	-0.195	-0.189	-0.185	-0.185	-0.172	-0.176	-0.178	-0.125
Slovakia	-0.119	-0.110	-0.113	-0.115	-0.128	-0.123	-0.116	-0.113	-0.128	-0.107
Slovenia	-0.179	-0.155	-0.147	-0.158	-0.140	-0.143	-0.135	-0.128	-0.126	-0.107
Spain	-0.198	-0.197	-0.188	-0.169	-0.157	-0.169	-0.141	-0.134	-0.115	-0.112
Sweden	-0.056	-0.034	-0.024	-0.022	-0.027	-0.025	-0.029	-0.022	-0.019	-0.015
The Netherlands	-0.045	-0.028	-0.050	-0.031	-0.021	-0.012	-0.013	-0.006	-0.005	-0.003
UK	-0.143	-0.128	-0.110	-0.102	-0.070	-0.089	-0.062	-0.079	-0.078	-0.077
Europe	-0.154	-0.146	-0.130	-0.126	-0.113	-0.111	-0.104	-0.099	-0.088	-0.086

Note: A negative sign signals an overrepresentation of younger persons with Internet access at home

Table A4: Values of Relative Coverage Bias for the variable *Length of Education*

Country/Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	0.032	0.027	0.027	0.027	0.038	0.025	0.025	0.016	0.011	0.016
Belgium	0.047	0.049	0.029	0.034	0.034	0.023	0.026	0.021	0.018	0.011
Bulgaria	0.087	0.082	0.080	0.067	0.066	0.048	0.054	0.039	0.041	0.041
Croatia	0.070	0.102	0.086	0.069	0.033	0.025	0.027	0.038	0.018	0.022
Cyprus	0.112	0.124	0.115	0.080	0.134	0.142	0.127	0.121	0.117	0.097
Czech Rep.	0.028	0.023	0.019	0.021	0.017	0.022	0.018	0.016	0.010	0.008
Denmark	0.021	0.031	0.020	0.029	0.030	0.023	0.044	0.032	0.042	0.041
Estonia	0.036	0.028	0.028	0.032	0.031	0.030	0.044	0.038	0.035	0.035
Finland	0.053	0.045	0.041	0.037	0.050	0.041	0.046	0.044	0.038	0.042
France	0.050	0.045	0.048	0.042	0.054	0.046	0.029	0.040	0.029	0.024
Germany	0.045	0.052	0.033	0.041	0.037	0.041	0.039	0.039	0.023	0.028
Greece	0.139	0.141	0.141	0.116	0.118	0.111	0.100	0.110	0.063	0.085
Hungary	0.077	0.071	0.059	0.049	0.065	0.047	0.052	0.045	0.038	0.039
Ireland	0.051	0.051	0.034	0.032	0.038	0.038	0.032	0.030	0.030	0.028
Italy	0.102	0.091	0.076	0.083	0.085	0.085	0.073	0.069	0.041	0.041
Latvia	0.019	0.021	0.020	0.015	0.015	0.027	0.022	0.026	0.020	0.027
Lithuania	0.049	0.037	0.042	0.040	0.057	0.047	0.056	0.066	0.043	0.054
Luxemburg	0.051	0.034	0.041	0.040	0.037	0.028	0.030	0.019	0.009	0.014
Malta	0.077	0.095	0.097	0.091	0.076	0.076	0.074	0.085	0.080	0.079
Poland	0.075	0.063	0.046	0.054	0.035	0.036	0.043	0.033	0.033	0.035
Portugal	0.315	0.258	0.270	0.209	0.183	0.159	0.152	0.115	0.138	0.093
Romania	0.103	0.091	0.082	0.073	0.099	0.070	0.062	0.058	0.041	0.040
Slovakia	0.026	0.027	0.029	0.029	0.039	0.034	0.031	0.040	0.027	0.020
Slovenia	0.063	0.056	0.055	0.046	0.060	0.049	0.058	0.039	0.049	0.044
Spain	0.156	0.147	0.134	0.116	0.114	0.133	0.104	0.096	0.073	0.079
Sweden	0.037	0.015	0.016	0.018	0.020	0.013	0.012	0.011	0.012	0.007
The Netherlands	0.010	0.006	0.012	0.009	0.011	0.007	0.006	0.004	0.004	0.002
UK	0.041	0.041	0.039	0.035	0.028	0.030	0.021	0.023	0.027	0.022
Europe	0.074	0.069	0.061	0.059	0.058	0.056	0.049	0.047	0.036	0.035

Note: A positive sign signals an overrepresentation of higher educated with Internet access at home.

Table A5: Values of Relative Coverage Bias for the variable *Life Satisfaction*

Country/Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	0.024	0.020	0.010	0.012	-0.010	0.009	0.010	0.011	0.008	0.013
Belgium	0.021	0.016	0.002	0.008	0.007	0.011	0.002	-0.002	0.005	0.001
Bulgaria	0.112	0.105	0.121	0.108	0.104	0.065	0.067	0.054	0.061	0.060
Croatia	0.059	0.081	0.060	0.049	0.029	0.017	0.021	0.031	0.031	0.019
Cyprus	0.025	0.050	0.051	0.046	0.048	0.021	0.026	0.038	0.023	0.033
Czech Rep.	0.033	0.034	0.018	0.023	0.018	0.019	0.015	0.012	0.010	0.011
Denmark	0.005	0.006	0.002	0.008	0.000	0.002	0.004	0.006	0.006	0.008
Estonia	0.030	0.029	0.035	0.035	0.028	0.025	0.024	0.031	0.034	0.028
Finland	0.010	0.009	0.012	0.006	0.010	0.008	0.012	0.008	0.010	0.004
France	0.020	0.016	0.018	0.019	0.024	0.011	0.018	0.013	0.018	0.017
Germany	0.021	0.015	0.017	0.014	0.009	0.008	0.015	0.012	0.008	0.008
Greece	0.080	0.066	0.093	0.069	0.082	0.050	0.061	0.069	0.049	0.057
Hungary	0.072	0.079	0.049	0.036	0.050	0.038	0.041	0.032	0.029	0.024
Ireland	0.016	0.000	0.004	0.009	0.002	0.008	0.006	0.006	0.007	0.001
Italy	0.026	0.024	0.025	0.017	0.020	0.026	0.022	0.020	0.018	0.014
Latvia	0.048	0.036	0.028	0.032	0.025	0.027	0.029	0.026	0.017	0.023
Lithuania	0.057	0.060	0.051	0.044	0.056	0.053	0.038	0.041	0.035	0.046
Luxemburg	-0.002	0.000	0.005	-0.001	0.001	0.000	0.003	0.002	0.001	0.004
Malta	0.048	0.053	0.053	0.045	0.017	0.018	0.007	0.019	0.036	0.027
Poland	0.053	0.047	0.032	0.048	0.026	0.022	0.029	0.027	0.022	0.019
Portugal	0.100	0.057	0.069	0.083	0.087	0.049	0.050	0.034	0.040	0.051
Romania	0.099	0.088	0.091	0.087	0.071	0.067	0.070	0.060	0.048	0.035
Slovakia	0.035	0.021	0.038	0.043	0.038	0.018	0.021	0.037	0.034	0.021
Slovenia	0.034	0.035	0.028	0.023	0.029	0.020	0.036	0.019	0.020	0.015
Spain	0.034	0.020	0.028	0.026	0.029	0.023	0.020	0.009	0.020	0.011
Sweden	0.003	0.005	0.003	0.005	0.004	0.004	0.000	0.004	0.005	0.003
The Netherlands	0.007	0.001	0.005	-0.001	0.002	0.002	0.000	0.001	0.001	0.001
UK	0.005	-0.002	0.006	0.002	0.006	0.003	-0.002	0.006	-0.003	0.001
Europe	0.032	0.026	0.027	0.025	0.023	0.018	0.020	0.018	0.016	0.014

Note: A positive sign signals an overrepresentation of ‘more satisfied’ with Internet access at home. Scale: 1 (Not at all satisfied) – 4 (Very satisfied).

Table A6: Values of Relative Coverage Bias for the variable *Assessment of the Country Situation*

Country/Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	0.011	0.011	0.008	0.007	0.020	0.016	0.015	0.015	0.009	0.011
Belgium	0.004	0.002	-0.001	-0.004	-0.002	0.008	-0.001	0.004	0.002	0.003
Bulgaria	0.042	0.040	0.063	0.038	0.043	0.041	0.041	0.026	0.048	0.051
Croatia	-0.007	0.005	0.013	0.013	0.015	0.024	0.011	0.013	0.020	0.014
Cyprus	0.029	0.038	0.042	0.042	0.059	0.040	0.038	0.050	0.038	0.031
Czech Rep.	0.030	0.022	0.017	0.024	0.011	0.029	0.018	0.005	0.001	0.002
Denmark	0.004	0.002	0.003	0.004	0.003	0.002	0.003	0.003	0.000	-0.001
Estonia	0.029	0.003	0.027	0.009	0.013	0.014	0.014	0.007	0.010	0.010
Finland	0.012	0.005	0.007	0.009	0.000	-0.007	-0.001	0.003	0.007	0.005
France	-0.002	0.004	-0.005	0.005	0.009	0.005	-0.002	0.006	0.013	0.006
Germany	0.007	0.003	0.006	0.010	0.000	0.004	0.007	0.007	0.000	0.004
Greece	0.037	0.023	0.031	0.025	0.029	0.024	0.016	0.025	0.045	0.021
Hungary	0.017	0.025	0.013	0.015	-0.016	0.013	0.005	0.016	0.003	0.010
Ireland	0.008	0.007	0.015	0.012	0.013	0.006	0.009	0.014	0.002	0.004
Italy	0.028	0.043	0.005	0.019	0.024	0.027	0.030	0.041	0.020	0.026
Latvia	0.008	0.007	0.007	0.016	0.009	0.008	0.001	-0.006	0.001	-0.005
Lithuania	0.017	0.012	0.007	0.028	0.018	0.030	0.017	-0.002	0.010	0.011
Luxemburg	0.002	-0.001	0.000	-0.002	0.007	0.001	0.002	-0.001	0.003	0.001
Malta	0.035	0.059	0.039	0.020	-0.005	-0.008	0.012	0.013	0.010	-0.021
Poland	0.045	0.044	0.038	0.041	0.035	0.034	0.015	0.005	-0.003	-0.007
Portugal	0.025	0.028	-0.030	0.034	0.038	0.002	0.024	0.014	0.039	0.026
Romania	0.027	0.029	0.029	0.030	0.050	0.029	0.033	0.020	0.021	0.015
Slovakia	0.032	0.038	0.022	0.021	0.024	0.015	0.016	0.010	0.000	-0.002
Slovenia	0.022	0.017	0.010	0.005	0.004	0.003	0.016	0.008	0.003	0.009
Spain	0.011	0.029	0.008	-0.002	0.003	-0.010	-0.011	-0.002	0.006	0.010
Sweden	0.003	0.004	0.004	0.004	0.002	0.004	0.005	0.005	0.004	-0.001
The Netherlands	0.004	0.003	-0.002	-0.001	0.003	0.000	0.001	0.002	0.002	0.001
The UK	0.017	0.007	0.015	-0.001	0.008	0.007	0.004	0.003	-0.004	-0.003
Europe	0.016	0.019	0.011	0.012	0.013	0.011	0.009	0.011	0.008	0.008

Note: A positive sign signals an overrepresentation of ‘very good’ with Internet access at home. Scale: 1 (Very bad) – 4 (Very good).