

Appendix C3

Metadata

Table C3.1

Information on survey execution and weighting

	Return rate	Sampling method	Field phase	Survey method	Weighting variables
AL	n/a	stratified probability sample based on HEI (private, public), program level	2016	paper and pencil in classrooms	sex, program level
AT	15%	full population survey	May–July 2015	online	Depending on the type of HEI and ISCED level we used HEI, age, sex, study field, national/international students (international students furthermore according to their citizenship).
CH	66.4%	stratified probability sample based on field of study and HEI	24 March–31 May 2016	online	field of study, HEI, sex, age, place of residence before the beginning of the study program
CZ	7.3%	full population survey	April 2016	online	sex, age, HEI, current study programme
DE	19.6%	stratified random sampling	May–June 2016	online	sex, age, type of HEI, federal state of the HEI, field of study
DK	31%	stratified probability sample based on HEI and nationality for universities, university colleges and business academies; full population survey for artistic and cultural educational institutions and maritime educational institutions	27 May–3 July 2016	online	HEI, degree, age, sex, national/international
EE	12%	stratified random sampling based on HEI, level of studies, sex, entry before or after higher education reform in Estonia; sample based on official registry data	10 May–17 June 2016	online	HEI, level of studies, sex, entry before or after higher education reform
FI	31%	proportionate stratified random sampling by age, sex, HEI, field of education	Spring semester 2016	online	age, sex, HEI, field of education (CALMAR)
FR	21%	stratified random sampling	March–May 2016	online	type of HEI, the field of studies, sex, citizenship, age, level of the studies, type of baccalaureat (for universities)
GE	n/a	stratified random sampling	May–June 2016	online, tablet based	HEI, age, sex, programme of study
HR	20.9%	stratified probability sample, strata represent six types of HEIs (Zagreb Uni, Rijeka Uni, Split Uni, Osijek Uni, Small Universities, HEIs of professional studies) sampled from database of all students in higher education (ISAK)	June 2016	online	raking method by: strata, sex, age, private – public HEIs, part-time – full-time study, FOET and level of study
HU	4%	stratified non-probability sample based on typology and size of HEI, full population survey within selected HEIs	31 May–3 July 2016	online	sex, age, qualification studied for, HEI type, field of study
IE	10%	full population survey from participating HEIs	April–May 2016	online	HEI type, sex, age, type of qualification, status
IS	12.1%	full population survey	3 May–1 July 2016	online	HEI, sex, age, study programme
IT	35%	quota sample by: sex, age (class of), field of study, programme type, study location	May–June 2017	CATI – computer-assisted telephone interviewing	sex, age (class of), field of study, programme type, study location
LT	2.8%	full population survey	April–June 2016	online	type of HEI, study intensity (full-time, part-time), sex, age, field of study
LV	n.d.	stratified probability sample based on field of study, study level and urbanisation level	March–May 2017	paper and pencil	age, sex, field of study, study level
MT	11%	full population survey	May 2016	online	type of institution, age, sex, level of programme
NL	11.6%	student panel and stratified postal sample stratified on year in study, Masters, international students	June–August 2016	online	HEI type, degree, field of study, age, sex, international students
NO	36.7%	simple random sampling	May 2016	online	age, sex, HEI type
PL	n.d.	multistage cluster with the randomisation on at least first stage, allocation proportional to number of students	June 2016	online	RIM weighting: region (six categories), type of HEI, sex, size of the HEI, type of programme (Master/other), field of study, study mode, age

Table C3.1 (continued)

Information on survey execution and weighting

	Return rate	Sampling method	Field phase	Survey method	Weighting variables
PT	1.5 %	full population survey	21 March–11 May 2017	online	combined weight; first level region, HEI type, second level age, sex; finally, area of study, degree
RO	n.d.	stratified probability sample based on qualification studied for (bachelor/master), HEI form of property (public/private), PPS selection of sampling units defined by university-faculty-study domain	May–July 2017	online	
RS	3.3 % (online only)	The online survey (n = 4,941, N = 151,589) was conducted without any sampling: all students from HEIs that have an option of contacting students via email were invited to complete the questionnaire. At other HEIs (n = 1,141, N = 42,867) the stratified probability sample of students based on region, university and the field of study was applied.	19 April–20 June 2017	online, paper and pencil	level of studies, HEI, field of study, HEI type, sex, age
SE	2.3 %	full population survey	April–May 2016	online	sex, age, full-time/part-time/more than part-time, distance studies
SI	6.4 %	total coverage	22 April–30 June 2016	online	age, sex, qualification, type of HEI, form of housing/subsidised accommodation
SK	7.4 %	stratified probability sample based on HEI, formal status as a student and sex	May 2016	online	sex, age, qualification studied for, type of HEI, and formal status
TR	5.9 %	simple random sampling (10% from each university)	May–July 2017	online	age groups, ISCED-level, sex, region, and field of study

Table C3.2

Key data on national student populations

Share of valid responses, weighted (in %)

	Socio-demographic characteristics of students												Living conditions							
	Students in sample (n)	Sex		Age groups				Educational background		Impairments		Migration background		Dependency on income source			Financial difficulties		Housing	
		Female students	Male students	Up to 21 years	22–24 years	25–29 years	30 years or over	With HE background	Without HE background	Students with impairments	Students without impairments	Students without migration background, domestically educated	2 nd generation migrants, domestically educated	Dependent on family support	Dependent on self-earned income	Dependent on national public student support	With financial difficulties	Without financial difficulties	Living with parents	Not living with parents
AL	2414	59	41	65	22	8	5	43	57	7	93	96	0.2	n.d.	n.d.	n.d.	34	27	52	48
AT	43632	55	45	23	29	28	20	36	64	14	86	68	8	41	35	7	26	49	20	80
CH	15825	52	48	17	38	32	13	58	42	18	82	53	24	54	35	4	17	57	43	57
CZ	16652	58	42	31	41	17	12	48	52	15	85	85	5	60	32	2	17	57	30	70
DE	53161	48	52	27	30	30	12	73	27	23	77	81	13	52	25	12	18	68	21	79
DK	11826	56	44	18	45	25	12	75	25	21	79	74	8	12	8	67	28	48	8	92
EE	2037	60	40	25	30	22	23	67	33	16	84	81	12	40	43	8	22	48	24	76
FI	7381	53	47	18	28	26	28	68	32	28	72	73	2	20	27	39	18	53	4	96
FR	41896	53	47	54	29	12	5	60	40	10	90	67	17	48	16	28	23	45	33	67
GE	7558	53	47	52	36	10	2	69	31	8	92	92	2	85	9	1	39	30	66	34
HR	4978	57	43	37	35	19	9	42	58	16	84	74	18	73	16	6	27	44	51	49
HU	7202	54	46	31	34	17	19	54	46	15	85	89	4	52	32	9	23	47	37	63
IE	20274	51	49	55	17	9	19	55	45	20	80	63	9	61	21	10	36	33	38	62
IS	1978	63	37	12	29	23	35	53	47	39	61	86	3	26	47	15	35	39	28	72
IT	5000	56	44	30	37	25	8	31	69	14	86	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	69	31
LT	3363	60	40	46	31	13	11	54	46	24	76	89	6	59	29	4	26	41	30	70
LV	2340	58	42	33	32	20	15	65	35	15	85	81	15	49	40	2	29	39	32	68
MT	1423	53	47	46	25	14	14	38	62	13	87	80	9	37	40	10	30	36	73	27
NL	12092	52	48	33	44	16	7	54	46	36	64	82	10	26	14	30	14	65	42	58
NO	8235	61	39	22	30	23	25	78	22	23	77	79	9	7	28	52	27	47	9	91
PL	3098	59	41	40	39	12	9	40	60	20	80	97	1	46	33	11	38	36	40	60
PT	5056	53	47	49	23	12	16	35	65	24	76	78	13	72	17	8	24	41	49	51
RO	4164	54	46	51	27	9	13	42	58	7	93	n.d.	n.d.	63	21	10	25	38	32	68
RS	6514	56	44	48	34	14	4	56	44	7	93	77	15	96	2	1	28	37	48	52
SE	8585	60	40	17	31	26	26	64	36	27	73	60	15	14	22	52	18	60	13	87
SI	4968	58	42	37	37	18	8	51	49	21	79	85	11	44	32	11	38	29	48	52
SK	1457	58	42	53	29	8	10	41	59	13	87	94	5	61	29	4	19	50	44	56
TR	25644	45	55	44	25	19	12	27	73	11	89	93	2	49	16	22	21	48	29	71

n.d.: no data.

Note(s): Rounded values are shown. Decimal points are only shown for values below 0.5.

Table C3.2 (continued)

Key data on national student populations

Share of valid responses, weighted (in %)

	Study conditions												Study-related background										
	Field of study										Study intensity		Type of HEI		Type of study programme		Access route		Education- al origin		Transition route		
	Arts and humanities	Engineering, manufacturing and construction	Education (incl. teacher training)	Social sciences, journalism and information	Business, administration and law	Natural sciences, mathematics and statistics	ICTs	Agriculture, forestry, fisheries and veterinary	Health and welfare	Services	Low intensity	Medium intensity	High intensity	University	Non-university	Bachelor	Master	Alternative access route	Standard access route	International students	Domestic students	Delayed transition	Direct transition
AL	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	12	53	35	95	5	68	24	9	91	2	98	9	91
AT	12	14	16	16	19	10	6	1	7	1	29	46	25	82	18	54	24	8	92	21	79	22	78
CH	12	13	13	10	24	9	3	1	13	1	19	49	32	57	43	73	26	13	87	16	84	13	87
CZ	11	16	11	12	16	9	7	5	10	2	27	48	25	93	7	63	28	2	98	9	91	10	90
DE	10	22	13	8	20	7	6	2	9	3	19	52	29	65	35	62	23	5	95	n.d.	n.d.	17	83
DK	17	16	11	21	7	7	3	n.d.	18	n.d.	11	51	38	58	42	49	18	8	92	9	91	19	81
EE	11	17	6	9	21	7	8	2	14	4	28	48	25	80	20	69	23	7	93	6	94	15	85
FI	12	19	5	7	19	6	10	2	17	4	21	48	31	51	49	68	32	n.d.	n.d.	19	81	27	73
FR	14	17	3	9	25	10	3	t.f.c.	10	8	26	43	31	71	29	35	27	1	99	13	87	5	95
GE	14	7	2	37	14	4	4	5	11	4	14	51	35	100	n/a	82	11	3	97	3	97	4	96
HR	8	18	6	6	31	4	6	4	10	6	20	47	33	81	19	63	20	19	81	1	99	7	93
HU	9	19	11	6	26	4	5	5	11	4	27	44	29	81	19	67	17	3	97	5	95	16	84
IE	19	11	7	5	18	15	10	2	10	3	17	51	32	52	48	78	12	8	92	14	86	12	88
IS	13	12	9	21	18	7	8	2	11	n.d.	15	42	43	100	n/a	71	24	29	71	6	94	27	73
IT	14	17	5	12	22	9	2	3	16	n.d.	17	38	45	100	n/a	63	17	n.d.	100	n.d.	n.d.	6	94
LT	9	19	5	10	30	4	3	2	15	3	21	51	28	71	29	76	14	2	98	3	97	9	91
LV	10	19	4	7	23	3	8	1	19	5	22	56	22	59	41	51	30	6	94	3	97	15	85
MT	15	9	4	11	22	7	10	t.f.c.	17	3	17	36	47	79	21	60	26	28	72	6	94	n.d.	n.d.
NL	7	9	12	10	26	6	3	1	17	7	25	52	22	36	64	85	15	26	74	6	94	16	84
NO	8	12	17	9	21	7	4	1	20	t.f.c.	23	49	28	54	46	53	25	16	84	6	94	22	78
PL	9	20	8	12	23	4	5	2	9	9	14	56	29	78	22	64	26	4	96	1	99	7	93
PT	9	25	3	9	22	5	3	2	14	7	11	47	42	61	39	63	17	22	78	3	97	17	83
RO	10	23	4	12	18	6	8	6	13	t.f.c.	23	49	28	100	n/a	66	21	4	96	3	97	7	93
RS	13	18	7	11	20	7	7	5	9	4	22	43	35	100	n.d.	80	13	2	98	5	95	16	84
SE	8	16	11	12	12	11	8	1	21	1	27	48	25	100	n/a	40	23	10	90	17	83	28	72
SI	10	21	6	10	16	8	5	4	14	8	20	43	37	77	23	58	21	6	94	3	97	6	94
SK	8	9	9	14	26	7	10	4	9	3	23	51	26	86	14	60	33	1	99	0.4	100	16	84
TR	11	23	8	8	24	4	4	3	10	5	33	48	19	100	n/a	53	14	n.d.	n.d.	3	97	15	85

n.d.: no data. t.f.c.: too few cases. n/a: not applicable.

Note(s): Rounded values are shown. Decimal points are only shown for values below 0.5.

Table C3.3

Key data on national student populations

Share of valid responses, unweighted (in %)

	Socio-demographic characteristics of students												Living conditions							
	Students in sample (n)	Sex		Age groups				Educational background		Impairments		Migration background		Dependency on income source			Financial difficulties		Housing	
		Female students	Male students	Up to 21 years	22–24 years	25–29 years	30 years or over	With HE background	Without HE background	Students with impairments	Students without impairments	Students without migration background, domestically educated	2 nd generation migrants, domestically educated	Dependent on family support	Dependent on self-earned income	Dependent on national public student support	With financial difficulties	Without financial difficulties	Living with parents	Not living with parents
AL	2414	66	34	87	9	3	1	44	56	6	94	96	0	n.d.	n.d.	n.d.	31	31	55	45
AT	44619	63	37	23	33	28	17	34	66	14	86	74	9	41	35	7	25	51	21	79
CH ¹	15825	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
CZ	16653	60	40	35	43	14	8	55	45	15	85	84	5	64	28	2	16	59	28	72
DE	53161	55	45	28	35	30	8	74	26	23	77	82	12	55	23	12	17	69	20	80
DK	11827	53	47	17	38	30	16	73	27	22	78	68	7	14	10	62	31	43	7	93
EE	2077	62	38	26	29	21	24	68	32	15	85	82	11	40	42	8	21	49	23	77
FI	7381	61	39	18	30	26	25	69	31	28	72	73	2	20	26	41	18	52	4	96
FR	41896	63	37	62	27	8	3	62	38	9	91	75	16	51	15	27	19	49	32	68
GE	7579	62	38	61	29	8	2	70	30	8	92	92	2	84	10	1	38	32	67	33
HR	5074	68	32	47	38	11	4	43	57	16	84	74	18	76	12	6	25	46	51	49
HU	7202	67	33	38	31	14	17	57	43	15	85	88	5	54	28	10	22	48	37	63
IE	20274	60	40	52	21	10	18	55	45	20	80	62	9	61	19	11	37	31	38	62
IS	1978	73	27	11	29	25	35	53	47	39	61	85	3	27	46	15	35	39	27	73
IT	5000	56	44	33	40	22	5	31	69	14	86	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	69	31
LT	3363	75	25	53	32	9	7	54	46	25	75	94	6	64	24	4	25	41	29	71
LV	2363	66	34	48	27	13	12	64	36	15	85	82	14	55	34	3	27	39	33	67
MT	1423	58	42	42	23	14	21	34	66	13	87	79	8	36	42	9	30	35	68	32
NL	12092	67	33	53	32	11	4	59	41	35	65	87	9	30	9	28	12	67	42	58
NO	8237	62	38	21	31	24	24	78	22	23	77	79	9	7	27	53	27	47	9	91
PL	3098	69	31	42	43	10	5	41	59	19	81	97	1	56	21	13	38	37	36	64
PT	4884	71	29	52	24	10	13	35	65	25	75	77	13	74	14	9	24	40	44	56
RO	4172	72	28	47	35	8	9	49	51	8	92	n.d.	n.d.	73	15	7	24	39	30	70
RS	6082	59	41	48	36	12	4	58	42	6	94	76	16	96	2	1	26	39	49	51
SE	8585	66	34	18	31	27	23	64	36	27	73	60	15	14	16	58	19	59	12	88
SI	4968	71	29	43	37	15	5	51	49	22	78	87	9	47	27	13	38	28	40	60
SK	1482	62	38	55	35	5	5	42	58	13	87	94	5	65	24	4	18	51	46	54
TR	22359	57	43	57	32	8	3	23	77	9	91	95	2	50	7	30	20	45	22	78

¹ no unweighted data published

n.d.: no data.

Note(s): Rounded values are shown. Decimal points are only shown for values below 0.5.

Table C3.3 (continued)

Key data on national student populations

Share of valid responses, unweighted (in %)

	Study conditions													Study-related background									
	Field of study									Study intensity			Type of HEI		Type of study programme		Access route		Educational origin		Transition route		
	Arts and humanities	Engineering, manufacturing and construction	Education (incl. teacher training)	Social sciences, journalism and information	Business, administration and law	Natural sciences, mathematics and statistics	ICTs	Agriculture, forestry, fisheries and veterinary	Health and welfare	Services	Low intensity	Medium intensity	High intensity	University	Non-university	Bachelor	Master	Alternative access route	Standard access route	International students	Domestic students	Delayed transition	Direct transition
AL	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	8	52	40	96	4	75	15	8	92	2	98	6	94
AT	11	14	17	15	17	10	5	2	10	1	27	47	26	77	23	55	24	7	93	13	87	20	80
CH ¹	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
CZ	10	24	8	9	14	10	9	2	13	2	22	47	31	96	4	59	29	1	99	10	90	7	93
DE	10	22	14	8	17	9	6	2	9	3	18	52	30	69	31	61	23	3	97	n.d.	n.d.	15	85
DK	17	28	9	12	13	4	5	n.d.	12	n.d.	10	48	42	33	67	43	12	12	88	19	81	24	76
EE	13	14	7	9	21	6	9	1	15	5	26	47	27	77	23	64	27	7	93	6	94	14	86
FI	12	18	5	6	18	6	9	2	19	4	20	49	31	51	49	69	31	n.d.	n.d.	18	82	26	74
FR	14	25	4	8	20	10	2	t.f.c.	10	7	23	44	33	66	34	34	21	0.3	100	7	93	2	98
GE	15	5	3	39	16	3	2	4	10	3	15	51	35	100	n/a	76	19	2	98	3	97	3	97
HR	8	19	7	9	26	6	6	4	13	2	17	46	38	88	12	66	19	10	90	1	99	3	97
HU	15	11	16	9	24	7	5	2	8	4	26	45	29	80	20	63	20	2	98	5	95	14	86
IE	20	10	7	5	18	15	9	2	11	3	14	51	36	52	48	81	11	9	91	15	85	13	87
IS	13	11	9	21	19	7	7	2	11	n.d.	14	42	44	100	n/a	68	27	29	71	7	93	27	73
IT	13	17	6	12	21	10	2	5	15	n.d.	15	39	46	100	n/a	63	18	n.d.	100	n.d.	n.d.	5	95
LT	11	16	5	11	20	6	4	3	22	2	17	53	30	71	29	76	12	2	98	3	97	6	94
LV	9	16	7	6	22	4	7	4	19	5	20	59	22	61	39	63	22	5	95	3	97	11	89
MT	16	7	5	11	25	6	12	t.f.c.	16	3	21	37	43	76	24	62	22	32	68	7	93	n.d.	n.d.
NL	9	10	12	11	17	11	3	2	21	4	20	54	25	52	48	79	20	17	83	2	98	9	91
NO	9	12	16	9	20	8	4	1	20	t.f.c.	22	49	29	59	41	52	26	15	85	6	94	22	78
PL	3	21	4	12	24	2	5	4	18	8	12	51	37	84	16	57	24	3	97	1	99	5	95
PT	11	15	3	16	18	7	1	2	21	6	11	44	46	67	33	60	20	19	81	3	97	14	86
RO	8	16	3	7	10	4	4	6	42	t.f.c.	16	41	43	100	n/a	48	10	4	96	3	97	5	95
RS	8	12	2	9	22	6	8	4	18	11	19	40	41	100	n.d.	72	12	1	99	5	95	15	85
SE	8	15	12	13	12	10	7	1	23	1	19	51	29	100	n/a	43	23	10	90	17	83	30	70
SI	11	17	8	11	14	9	3	4	16	7	17	42	40	81	19	58	21	4	96	2	98	4	96
SK	9	10	10	13	25	9	10	4	9	3	20	52	28	92	8	60	33	1	99	0.4	100	11	89
TR	11	15	16	14	19	3	2	2	11	5	32	49	19	100	n/a	68	6	n.d.	n.d.	2	98	8	92

¹ no unweighted data published

n.d.: no data. t.f.c.: too few cases. n/a: not applicable.

Note(s): Rounded values are shown. Decimal points are only shown for values below 0.5.