

#### 4.1.b Persons with an academic or higher vocational qualification

30- to 34-year-olds having tertiary qualification

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Proportion of all 30- to 34-year-olds, in %												
European Union	32.6	33.4	34.5	37.1	37.9	38.7	39.2	39.9	40.7	41.6	41.1	41.6
Austria	23.4	23.6	26.1	27.1	40.0	38.7	40.1	40.8	40.7	42.4	41.6	43.0
Belgium	44.4	42.6	43.9	42.7	43.8	42.7	45.6	45.9	47.6	47.5	47.8	49.9
Bulgaria	28.0	27.3	26.9	29.4	30.9	32.1	33.8	32.8	33.7	32.5	33.3	32.7
Croatia	24.5	23.9	23.1	25.6	32.1	30.8	29.3	28.7	34.1	33.1	34.7	33.7
Cyprus	45.3	46.2	49.9	47.8	52.5	54.5	53.4	55.9	57.1	58.8	59.8	61.5
Czechia	20.4	23.7	25.6	26.7	28.2	30.1	32.8	34.2	33.7	35.1	35.0	36.5
Denmark	41.1	41.3	43.2	43.4	43.6	45.7	46.7	48.4	48.7	49.4	49.8	52.8
Estonia	40.2	40.2	39.5	42.5	43.2	42.7	43.3	45.6	44.6	44.0	41.5	43.1
Finland	45.7	46.0	45.8	45.1	45.3	45.5	46.1	44.6	44.2	47.3	49.6	44.9
France	43.2	43.1	43.3	44.0	43.7	45.1	43.7	44.4	46.2	47.5	48.8	49.5
Germany	29.7	30.6	31.8	32.9	31.4	32.3	33.2	34.0	34.9	35.5	36.6	37.8
Greece	28.6	29.1	31.2	34.9	37.2	40.4	42.7	43.7	44.3	43.1	43.9	44.3
Hungary	26.1	28.2	29.8	32.3	34.1	34.3	33.0	32.1	33.7	33.4	33.2	35.5
Ireland	51.4	51.0	52.2	53.6	54.6	53.8	54.6	54.5	56.3	55.4	58.1	62.0
Italy	19.9	20.4	21.9	22.5	23.9	25.3	26.2	26.9	27.8	27.6	27.8	26.8
Latvia	32.6	35.9	37.2	40.7	39.9	41.3	42.8	43.8	42.7	45.7	49.2	47.7
Lithuania	43.8	45.7	48.6	51.3	53.3	57.6	58.7	58.0	57.6	57.8	59.6	60.2
Luxembourg	46.1	48.2	49.6	52.5	52.7	52.3	54.6	52.7	56.2	56.2	62.2	62.5
Malta	22.1	23.4	26.3	28.7	28.6	29.1	32.0	33.5	34.8	38.9	39.8	43.7
Netherlands	41.4	41.2	42.2	43.2	44.8	46.3	45.7	47.9	49.4	51.4	54.0	53.4
Poland	34.8	36.5	39.1	40.5	42.1	43.4	44.6	45.7	45.7	46.6	47.0	45.9
Portugal	24.0	26.7	27.8	30.0	31.3	31.9	34.6	33.5	33.5	36.2	39.6	43.7
Romania	18.3	20.3	21.7	22.9	25.0	25.6	25.6	26.3	24.6	25.8	26.4	24.8
Slovakia	22.1	23.2	23.7	26.9	26.9	28.4	31.5	34.3	37.7	40.1	39.7	40.2
Slovenia	34.8	37.9	39.2	40.1	41.0	43.4	44.2	46.4	42.7	44.9	46.9	49.2
Spain	42.0	41.9	41.5	42.3	42.3	40.9	40.1	41.2	42.4	44.7	44.8	46.7
Sweden	45.3	46.8	47.9	48.3	49.9	50.2	51.0	51.3	51.8	52.5	52.2	51.9

**Notes:**

• European Union: 2010 to 2012 EU-27, 2013 to 2019 EU-28, from 2020 EU-27.

• Breaks in time series: Belgium (2017), Bulgaria (2010, 2011), Croatia (2010), Denmark (2016, 2017), France (2013), Germany (2010, 2020), Ireland (2017), Luxembourg (2015), Malta (2011), Netherlands (2011, 2013, 2019), Poland (2010), Portugal (2011), Romania (2010), Slovakia (2011), Sweden (2018), and all countries (2014, 2021).

• Low reliability: Luxembourg (2016, 2017).

**Data source:**

Eurostat

still: 4.1.b Persons with an academic or higher vocational qualification

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	Proportion of all 30- to 34-year-old female persons, in %											
European Union	36.3	37.3	38.8	41.4	42.3	43.4	43.9	44.9	45.8	46.7	46.2	47.0
Austria	24.4	24.3	26.5	27.8	41.6	40.0	42.0	44.0	44.2	45.6	45.4	45.1
Belgium	50.0	48.1	50.7	49.3	50.2	48.7	50.7	50.9	54.5	55.2	55.5	56.4
Bulgaria	35.9	34.2	33.6	37.6	39.0	39.9	41.0	40.5	40.8	39.0	40.2	38.4
Croatia	27.6	28.5	27.8	29.7	38.9	38.1	36.7	35.4	41.9	41.8	41.4	41.3
Cyprus	48.9	52.0	55.5	53.4	58.2	61.6	62.1	63.6	64.4	68.2	70.4	69.1
Czechia	22.3	26.1	29.1	29.6	32.5	35.9	38.7	41.0	40.6	41.0	41.2	45.0
Denmark	46.4	47.9	52.7	51.1	49.1	53.6	53.4	56.0	56.1	57.5	58.0	61.5
Estonia	48.6	50.4	51.3	53.7	54.2	54.6	51.1	54.2	54.7	57.5	53.7	53.8
Finland	54.0	55.0	55.4	52.9	52.6	53.4	54.4	52.0	52.5	56.6	57.6	52.6
France	47.2	47.2	48.2	48.4	47.9	49.5	48.8	49.5	51.1	52.3	52.1	53.9
Germany	29.4	31.3	32.6	33.7	30.8	32.4	33.0	34.2	35.4	35.9	36.6	38.6
Greece	31.1	31.5	34.2	39.0	41.6	45.5	48.8	50.5	51.3	49.3	48.5	48.6
Hungary	30.8	32.9	35.1	37.8	40.3	41.0	39.6	37.5	40.5	39.8	39.3	42.0
Ireland	56.7	57.1	58.7	59.4	61.7	60.9	61.0	60.3	60.4	59.7	61.2	65.4
Italy	24.2	24.8	26.5	27.3	29.1	30.8	32.5	34.1	34.0	33.8	34.3	33.3
Latvia	41.5	46.7	48.1	53.1	52.3	56.5	56.1	56.0	55.2	57.0	59.9	57.4
Lithuania	50.8	52.9	56.7	60.8	62.7	68.4	68.8	68.1	68.2	69.5	70.9	72.6
Luxembourg	47.4	47.4	48.9	55.6	55.4	57.7	56.5	55.6	59.8	57.9	65.7	67.8
Malta	23.8	24.2	27.8	32.6	33.4	34.4	35.2	35.0	37.8	46.5	46.2	48.3
Netherlands	44.2	44.8	44.5	46.4	48.0	49.6	49.7	51.8	52.6	55.2	58.8	57.8
Poland	40.4	43.2	46.5	48.4	50.2	52.0	53.9	55.5	55.5	56.4	57.7	56.8
Portugal	29.9	31.3	31.0	35.7	38.9	40.1	41.6	40.4	42.5	42.5	47.3	50.8
Romania	19.2	20.6	22.9	24.2	27.2	27.2	27.4	28.9	28.1	29.8	30.2	27.8
Slovakia	26.2	27.3	28.2	31.8	31.5	34.4	39.4	42.4	44.6	48.3	49.9	52.0
Slovenia	44.0	47.3	49.6	49.6	53.6	56.4	55.3	58.8	56.3	57.1	59.1	62.9
Spain	47.5	46.7	47.1	47.5	47.8	47.1	46.6	47.5	48.6	50.8	50.9	52.1
Sweden	51.1	53.5	53.7	55.2	57.9	57.7	59.2	58.4	59.0	59.9	61.5	61.5

Notes:

• European Union: 2010 to 2012 EU-27, 2013 to 2019 EU-28, from 2020 EU-27.

• Breaks in time series: Belgium (2017), Bulgaria (2010, 2011), Croatia (2010), Denmark (2016, 2017), France (2013), Germany (2010, 2020), Ireland (2017), Luxembourg (2015), Malta (2011), Netherlands (2011, 2013, 2019), Poland (2010), Portugal (2011), Romania (2010), Slovakia (2011), Sweden (2018), and all countries (2014, 2021).

• Low reliability: Luxembourg (2016, 2017).

Data source:

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still: 4.1.b Persons with an academic or higher vocational qualification

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Proportion of all 30- to 34-year-old male persons, in %												
European Union	28.9	29.4	30.2	32.9	33.6	34.0	34.4	34.9	35.7	36.6	36.0	36.3
Austria	22.3	22.8	25.6	26.4	38.3	37.5	38.3	37.7	37.2	39.3	38.0	41.0
Belgium	39.0	37.1	37.1	36.2	37.4	36.7	40.4	40.8	40.6	39.8	40.2	43.3
Bulgaria	20.5	20.9	20.5	21.8	23.4	24.8	27.2	25.5	27.0	26.4	26.6	27.2
Croatia	21.6	19.5	18.6	21.7	25.6	23.7	22.2	22.1	26.5	24.7	28.2	26.2
Cyprus	41.3	39.7	43.6	41.6	46.0	46.7	43.9	47.3	49.2	49.0	49.0	53.3
Czechia	18.6	21.5	22.4	24.0	24.2	24.7	27.2	27.7	27.3	29.5	29.2	28.6
Denmark	36.0	34.9	34.0	35.8	38.4	38.2	40.2	40.9	41.6	41.6	41.9	44.5
Estonia	32.2	30.6	28.3	31.8	32.8	31.5	35.9	37.5	35.2	31.7	30.4	33.5
Finland	37.7	37.1	36.7	37.6	38.2	38.1	38.4	37.3	36.2	38.6	41.5	37.5
France	39.0	38.9	38.2	39.4	39.2	40.5	38.3	38.8	40.9	42.5	45.3	44.7
Germany	29.9	29.9	31.0	32.2	32.0	32.2	33.4	33.8	34.5	35.1	36.6	37.0
Greece	26.2	26.8	28.1	30.8	32.9	35.3	36.2	37.0	37.5	36.7	39.2	39.4
Hungary	21.4	23.6	24.6	26.8	28.0	27.6	26.4	27.0	27.3	27.2	27.4	29.3
Ireland	46.0	44.6	45.4	47.4	47.0	45.9	47.6	48.2	51.7	50.8	54.7	58.5
Italy	15.6	15.9	17.3	17.7	18.8	20.0	19.9	19.8	21.7	21.6	21.4	20.4
Latvia	23.7	25.0	26.2	28.3	27.8	26.8	30.1	32.1	30.6	35.0	39.1	38.5
Lithuania	36.4	38.2	40.3	41.9	44.0	47.2	48.1	47.6	47.5	46.9	48.8	49.7
Luxembourg	44.8	49.1	50.4	49.2	49.8	46.8	52.7	49.8	52.5	54.5	58.7	57.3
Malta	20.6	22.6	25.0	25.0	24.1	24.2	29.0	32.2	32.2	32.6	34.4	39.8
Netherlands	38.6	37.5	39.9	40.1	41.6	43.0	41.7	44.0	46.2	47.6	49.2	49.1
Poland	29.5	30.0	31.9	32.9	34.2	35.1	35.6	36.3	36.3	37.2	36.9	35.4
Portugal	17.9	21.8	24.3	24.0	23.2	23.3	27.3	26.2	24.1	29.7	31.6	36.5
Romania	17.5	20.1	20.5	21.6	22.9	24.2	23.9	23.9	21.4	22.2	22.9	21.9
Slovakia	18.2	19.4	19.4	22.3	22.5	22.8	24.0	26.7	31.1	32.2	30.0	28.8
Slovenia	26.4	29.4	29.5	31.1	30.0	32.0	33.6	34.7	31.6	34.5	36.8	37.7
Spain	36.7	37.2	36.0	37.1	36.8	34.8	33.5	34.8	36.1	38.5	38.7	41.1
Sweden	39.8	40.5	42.4	41.8	42.4	43.2	43.4	44.6	45.0	45.5	43.3	42.7

Notes:

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University graduates in Germany, by type of subject

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	Number											
University graduates, total	361,697	392,171	413,338	436,420	460,503	481,588	491,678	501,734	498,675	512,285	476,913	517,944
including:												
Engineering	59,249	69,737	77,775	85,094	91,897	100,401	126,938	129,646	129,190	131,398	122,838	129,488
Mathematics, Natural Sciences	63,497	67,656	70,343	74,258	78,179	80,473	55,160	55,133	53,977	54,966	49,989	54,928
Legal, Economic and Social Sciences	119,392	127,853	133,380	139,756	146,835	153,991	192,308	198,220	197,128	201,810	192,756	212,128
Humanities	66,071	70,092	73,570	78,717	83,044	84,071	53,417	52,741	52,036	51,849	47,525	50,892
Human Medicine, Health Sciences	23,752	24,829	24,982	25,657	27,041	28,133	30,068	30,640	31,396	33,469	31,407	34,845
Arts, Art Studies	14,805	16,030	16,945	17,107	17,131	17,182	17,124	17,343	17,695	17,401	15,528	17,727
	Proportion of university graduates, in %											
Engineering	16.4	17.8	18.8	19.5	20.0	20.8	25.8	25.8	25.9	25.6	25.8	25.0
Mathematics, Natural Sciences	17.6	17.3	17.0	17.0	17.0	16.7	11.2	11.0	10.8	10.7	10.5	10.6
Legal, Economic and Social Sciences	33.0	32.6	32.3	32.0	31.9	32.0	39.1	39.5	39.5	39.4	40.4	41.0
Humanities	18.3	17.9	17.8	18.0	18.0	17.5	10.9	10.5	10.4	10.1	10.0	9.8
Human Medicine, Health Sciences	6.6	6.3	6.0	5.9	5.9	5.8	6.1	6.1	6.3	6.5	6.6	6.7
Arts, Art Studies	4.1	4.1	4.1	3.9	3.7	3.6	3.5	3.5	3.5	3.4	3.3	3.4

Data source:

Federal Statistical Office

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