

CEFS STATISTICS

2020/21

European Association of
Sugar Manufacturers

+32 (0)2 762 07 60
cefs@cefs.org

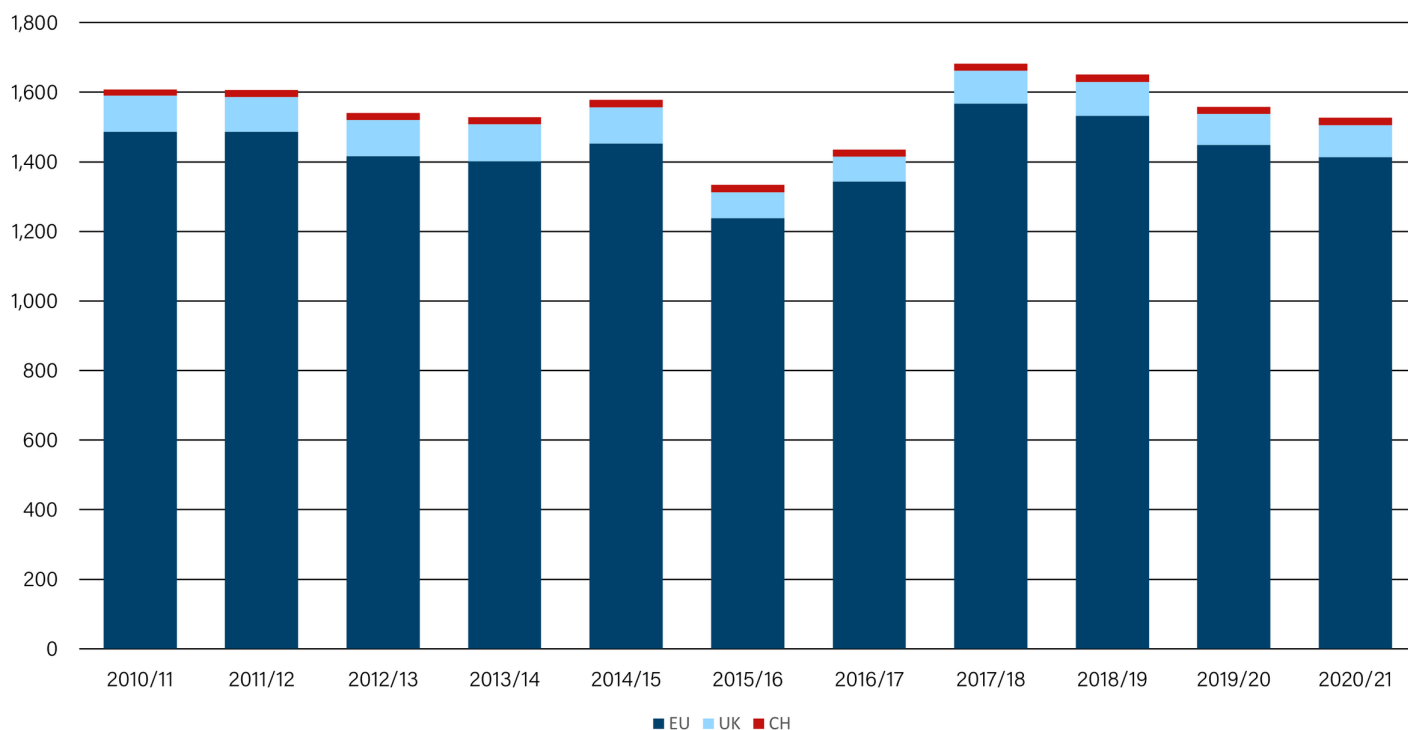
EXECUTIVE SUMMARY

- The EU produced 14.2 million tonnes of beet sugar during the 2020/21 campaign – down 11% on the previous year and the lowest level since 2015/16.
- Sub-optimal weather conditions and pests caused EU sugar yields to fall to their lowest level in over a decade.
- This weather also caused the EU's average sugar content in beets to fall over 0.5 percentage points from 16.5% in 2019/20 to 15.9% in 2020/21.
- The length of an average EU sugar production campaign in 2020/21 was 110 days, down from 116 days 2019/20, but in line with the ten year average (2010/11-2020/21) of 112 days.
- Eight beet sugar factories were shuttered in 2020/21 as the sector struggled to adapt to a period of record-low sugar prices. This came following the end of production quotas in September 2017.
- EU beet sugar production for 2021/22 is expected to increase to around 16 million tonnes.

1. AREAS

Contracted sugar beet areas in the EU fell slightly in 2020/21 (-2.5%), partly in reaction to historically-low sugar prices following the end of production quotas in September 2017. 2020/21 is the third consecutive year that areas in the EU have fallen.

Figure 1: Beet areas (thousand ha) in the EU27, UK and Switzerland



Areas (ha, '000)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
EU	1,486	1,487	1,417	1,402	1,453	1,239	1,344	1,567	1,533	1,449	1,413
UK	104	99.4	103.8	106.83	103	74.2	70.6	94.6	97.3	88.4	92.1
CH	18	20	20	20	22	21	21	21	21	20	21

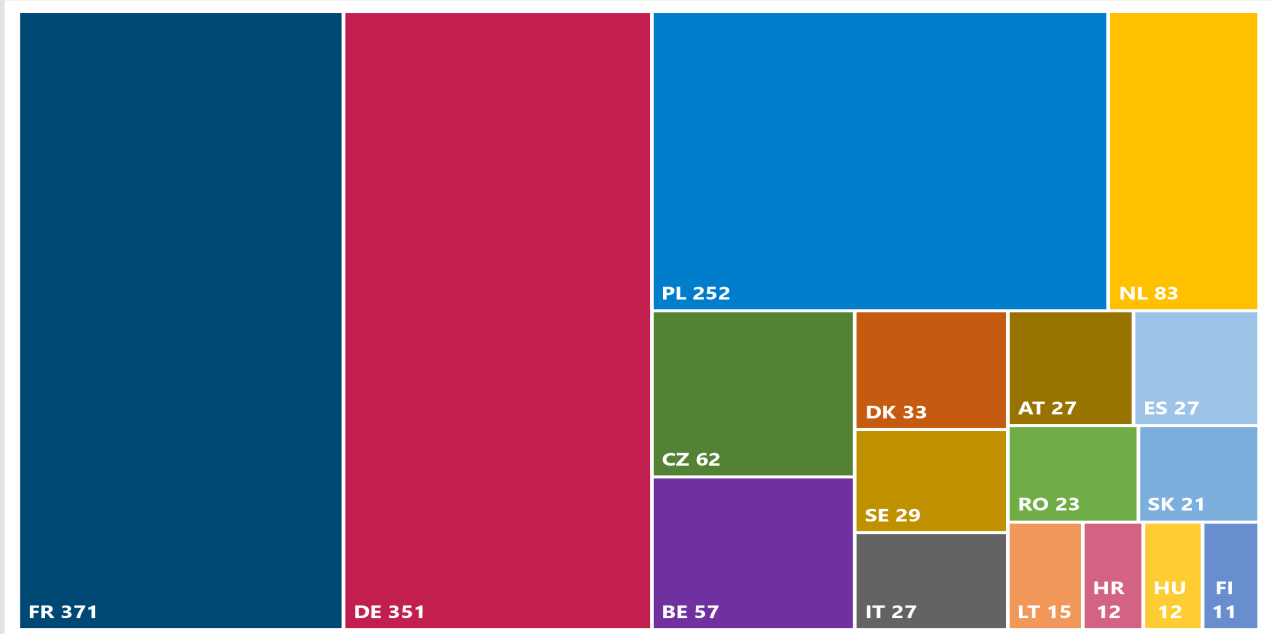


1.5 million ha

EU average sugar beet areas
over the past five years

France contracted the most areas: 370,000 ha, followed by Germany with 351,000 ha. Both countries reduced their areas by around 6% compared to 2019/20. For the first time since CEFS records began, zero hectares of sugar beet were contracted for sugar production in Greece.

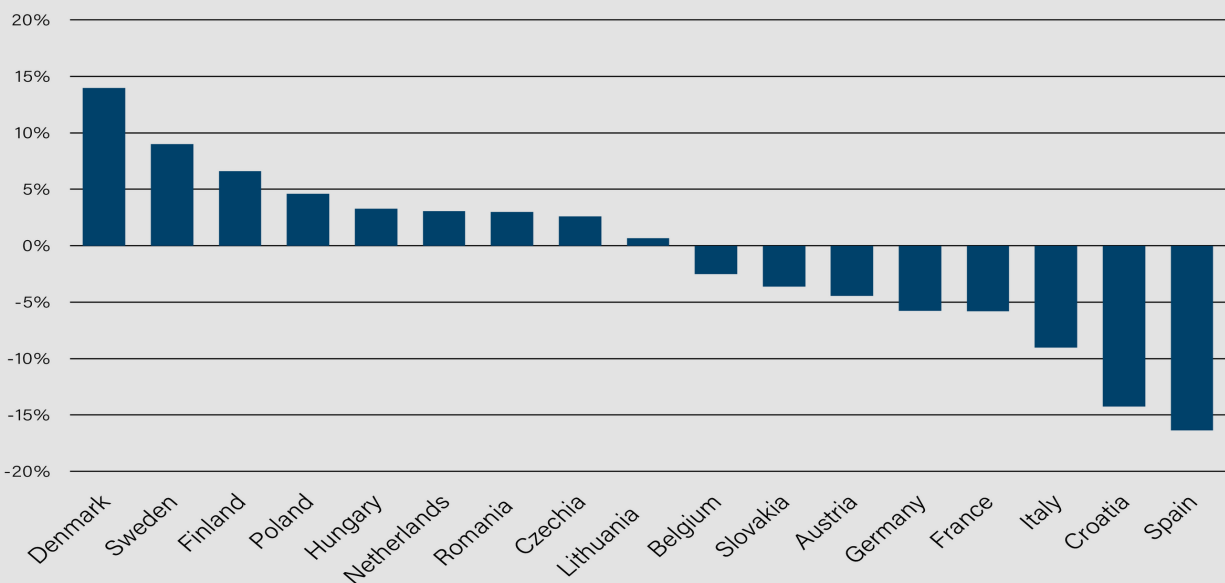
Figure 2: EU sugar beet areas 2020/2021 (000 ha), by Member State



In percentage terms Spain (-16%) and Croatia (-14%) reduced contracted areas the most compared with 2019/20.

By contrast, the Nordic countries increased contracted areas: Denmark by 14% on 2019/20; Sweden by 9%; and Finland by 7%.

Figure 3: EU sugar beet area variation (%), 2020/2021 vs 2019/2020, by Member State

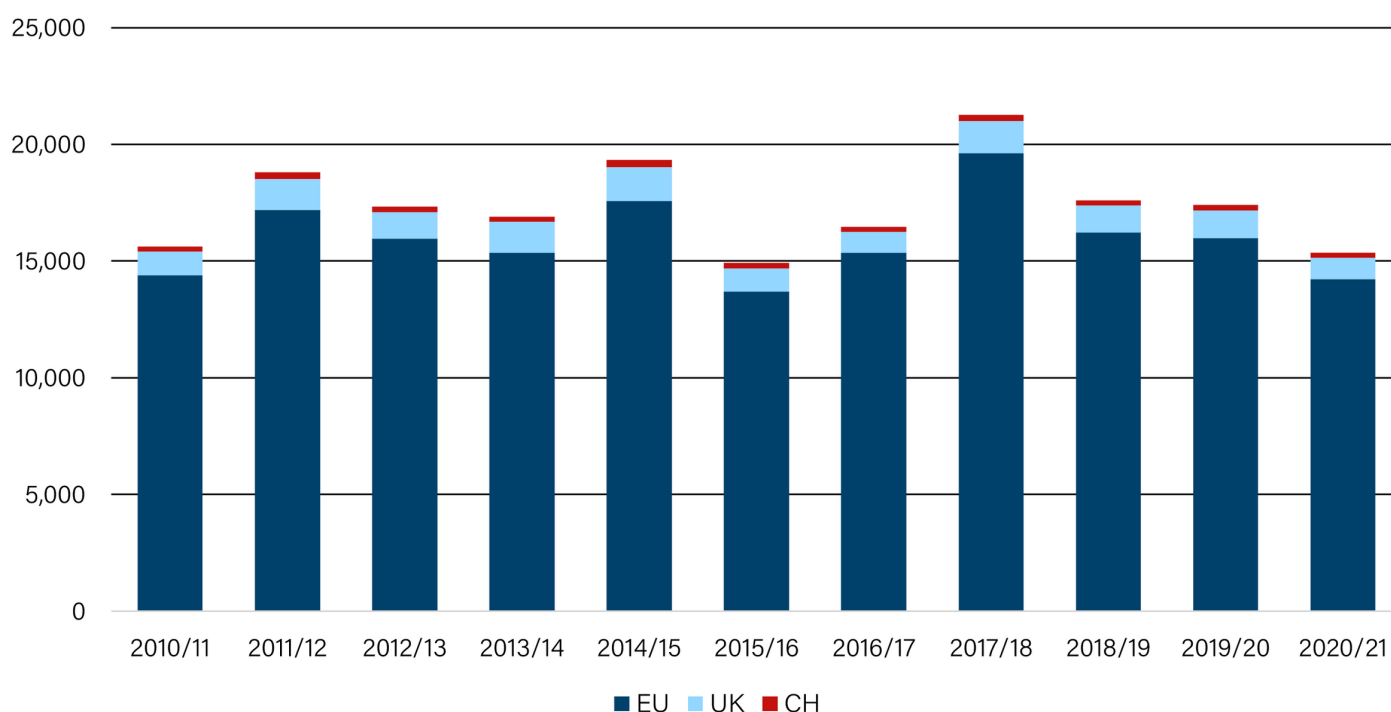


2. PRODUCTION

The EU produced 14.2 million tonnes of beet sugar during the 2020/21 campaign – down 11% on the previous year and the lowest level since 2015/16.

This decline well outpaced the slight reduction in areas. It was also greater than the decline in paid beet, which was down 8% in the whole of the EU.

Figure 4: Total sugar production (thousand tonnes) in the EU27, UK and Switzerland

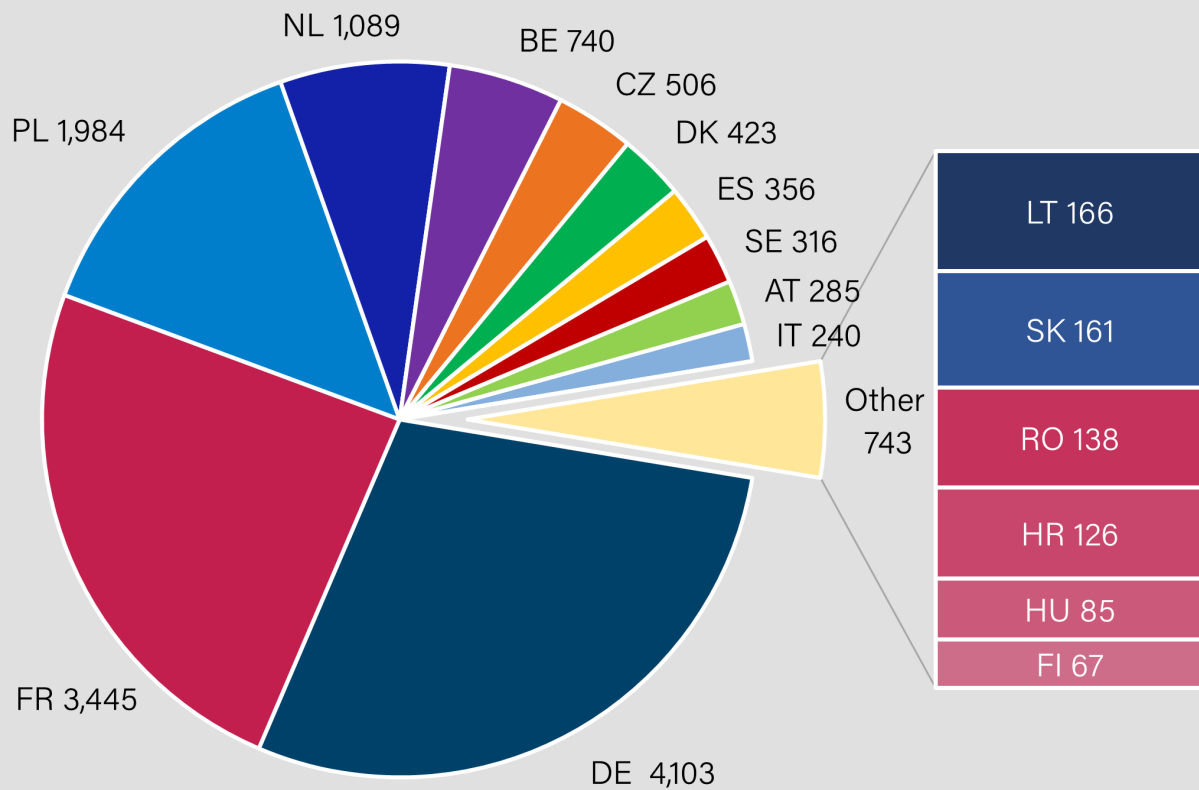


Production (tonnes, '000)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
EU	14,408	17,196	15,952	15,356	17,588	13,709	15,358	19,638	16,230	15,988	14,230
UK	995	1,315	1,144	1,324	1,447	978	897	1,364	1,144	1,189	906
CH	215	291	248	217	305	234	213	267	219	240	234



Lower production was driven by sub-optimal weather conditions and a steep decrease in French sugar production (-30% on 2019/20), a result of widespread infestation by virus yellows. Managing the infestation was made difficult by recent restrictions on the use of neonicotinoid products used to control the aphids that transmit the virus.

Figure 5: Total sugar production, by Member State (thousand tonnes rounded)



Within the EU production was also down in Spain (-16%), Hungary (-14%), and Belgium (-8%). In Germany production fell by 3% but it overtook France to become the EU's biggest sugar producer in 2020/21. Sugar production was up in Denmark (18%), Croatia (18%) and Sweden (10%).

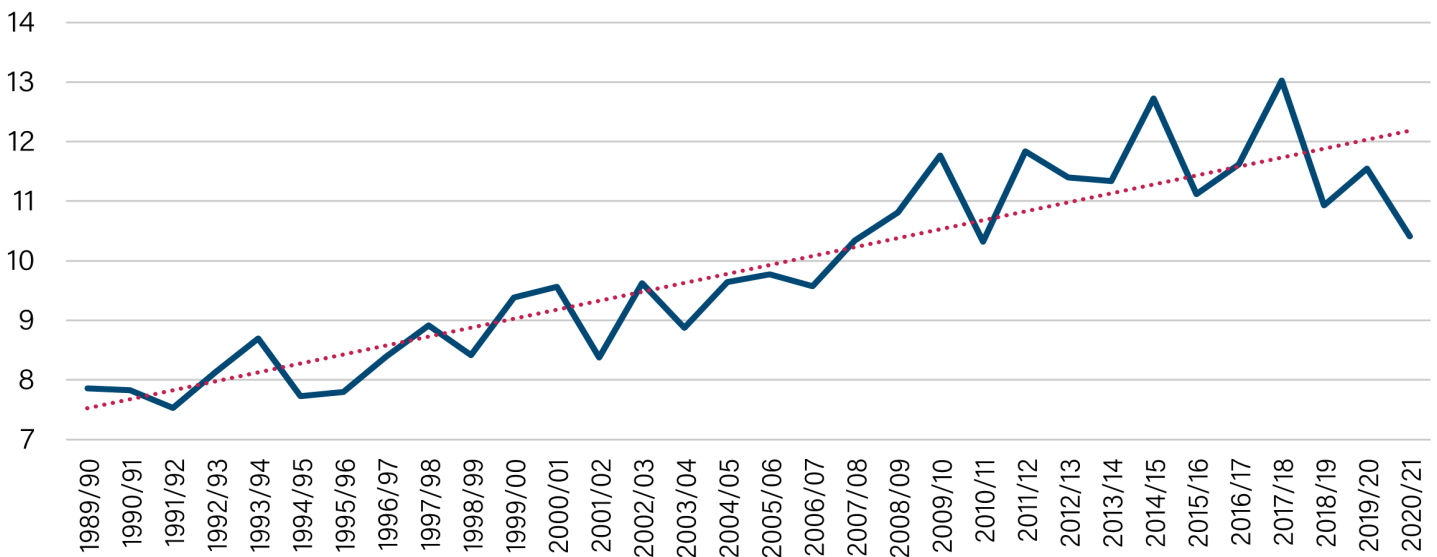
Production in 2021/22 is expected at around 16 million tonnes.

3. SUGAR YIELDS

Sugar yield is a function of sugar production divided by contracted beet areas. Sugar yields have increased over the past three decades and are now among the highest in the world. However, boosting yields has proven increasingly difficult over the past ten years, due to decreasing availability of plant protection products and volatile weather conditions.

Sub-optimal weather conditions and pests caused EU sugar yields to fall to their lowest level in over a decade: 10.6 t/ha. France was particularly severely affected, with yields falling 26% year over year.

Figure 6: Sugar yields EU27, UK & Switzerland (tonnes/ha)



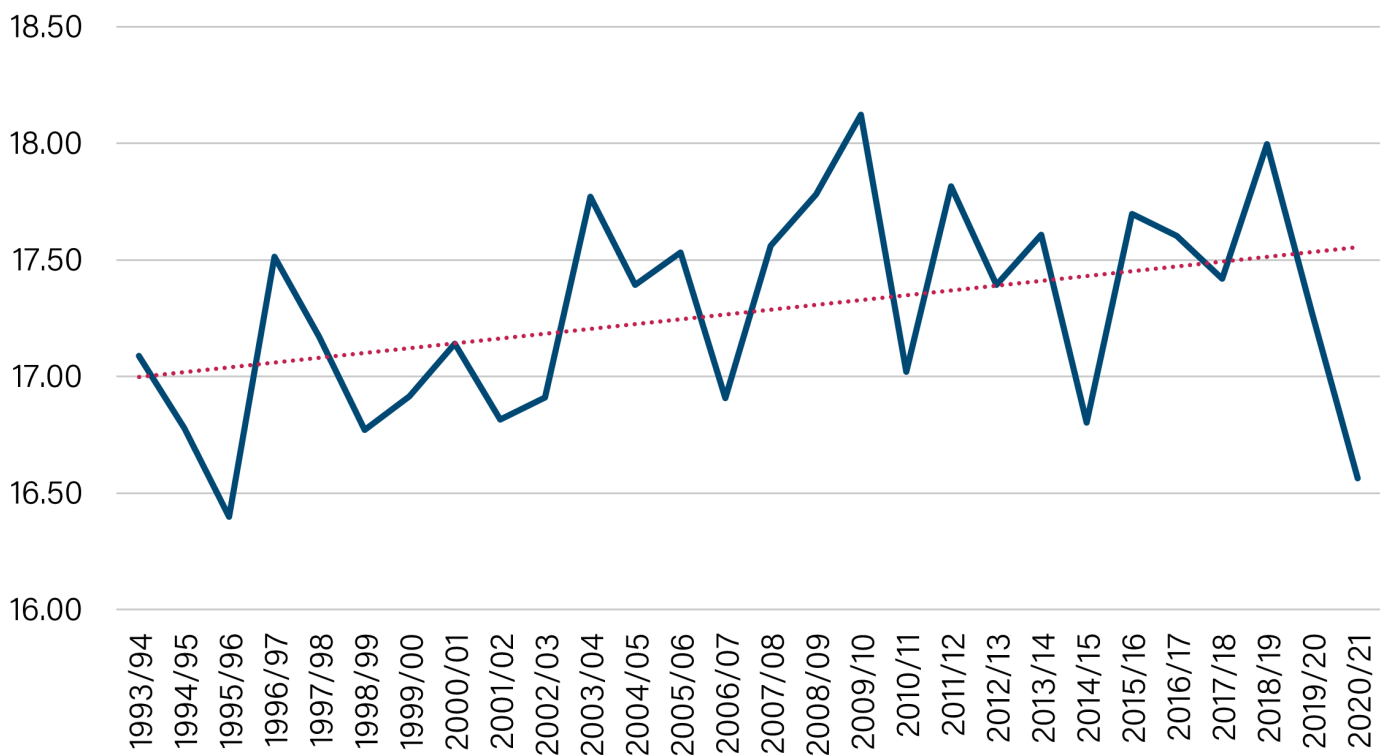
11.5 t/ ha

Average sugar yield in EU, UK and Switzerland over the past 5 years

4. SUGAR CONTENT

Sugar content is highly dependent on weather. Sunshine increases the sugar content in beets. Sub-optimal weather caused the EU's average sugar content in beets to fall over 0.5 percentage points from 16.5% in 2019/20 to 15.9% in 2020/21.

Figure 7: Average sugar content in beet when delivered (%) in EU27, UK and CH



Over the past five years France has enjoyed the highest sugar content in its beets on average, at 18.2%. In 2020/21 France slipped to seventh place; Denmark, Germany, and Lithuania saw the highest sugar contents.

However, in no country was sugar content greater than 18% in 2020/21.



17%

**Average sugar content in beet
when delivered over the past 5
years (EU27)**

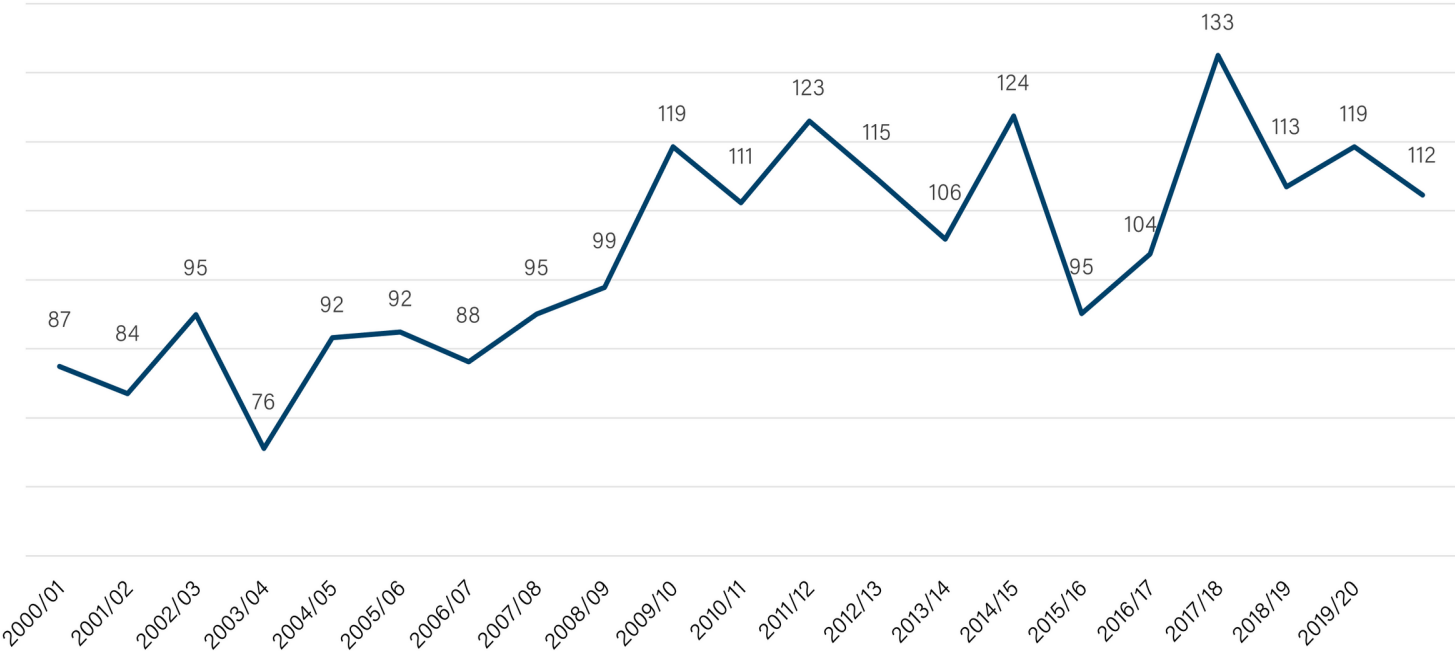
5. CAMPAIGN LENGTH

In most European countries sugar is produced during a processing campaign of around 100 days. Since it is not possible to store sugar beet for long periods, year-round production of beet sugar is not possible.

Longer campaigns allow for more efficient factory capacity utilisation, leading to better distribution of fixed costs. Campaign lengths have increased substantially over the past twenty years, as European sugar producers have worked to increase their competitiveness.

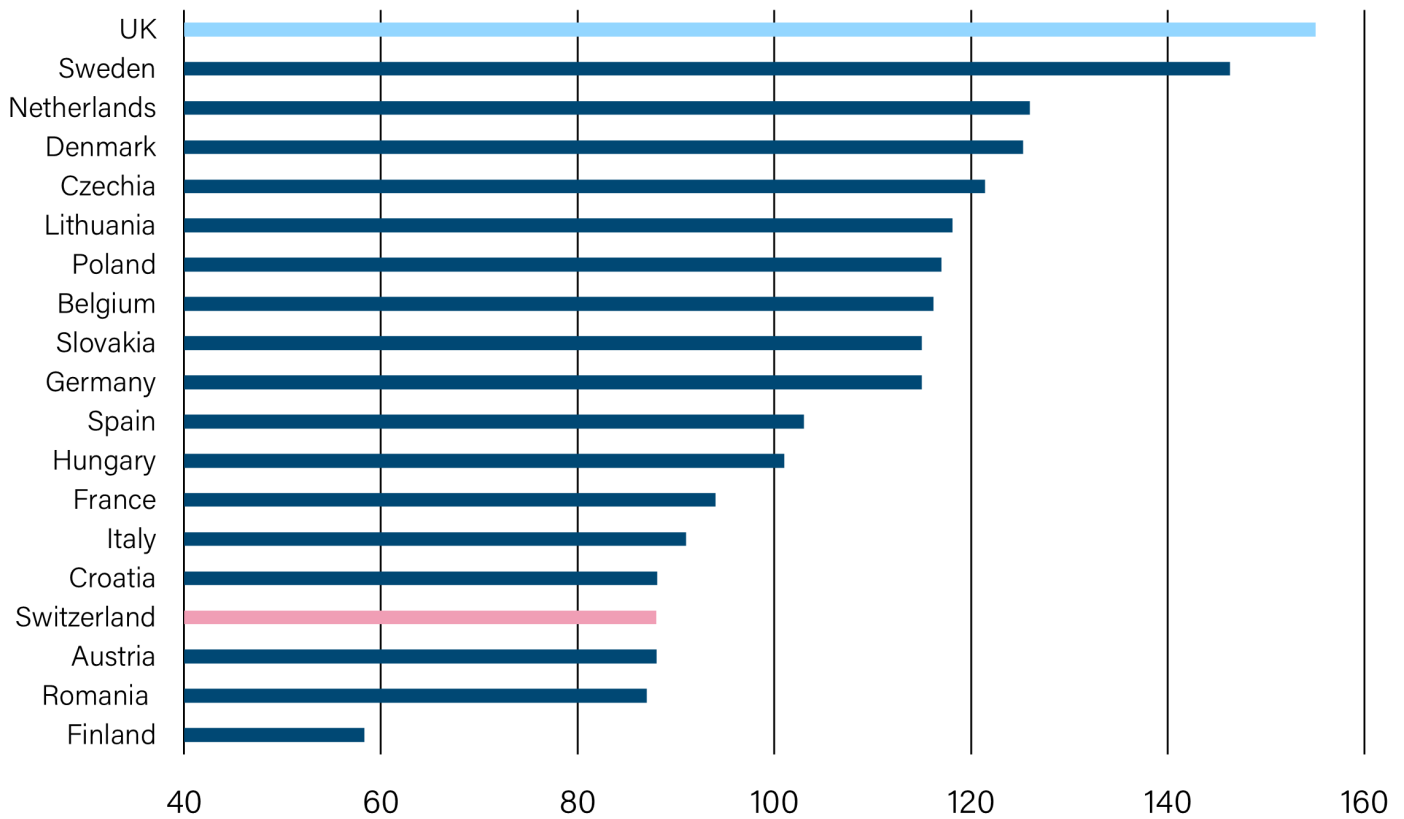
The length of an average EU sugar production campaign in 2020/21 was 110 days, down from 116 days 2019/20. Bringing in the UK and Switzerland increases the average sugar production campaign in 2020/21 to 112 days (see chart below).

Figure 8: Average campaign length in the EU27, UK and CH over the last 20 years (days)



The longest campaigns in the EU can be found in Sweden, where the 2020/21 campaign lasted 146 days. In the UK the 2020/21 campaign was even longer, reaching 155 days. The shortest beet sugar production campaigns in the EU are in Finland, where cold weather requires rapid processing of harvested beets.

Figure 9: Average campaign length in the EU27, UK and CH, per state (days)



116 days

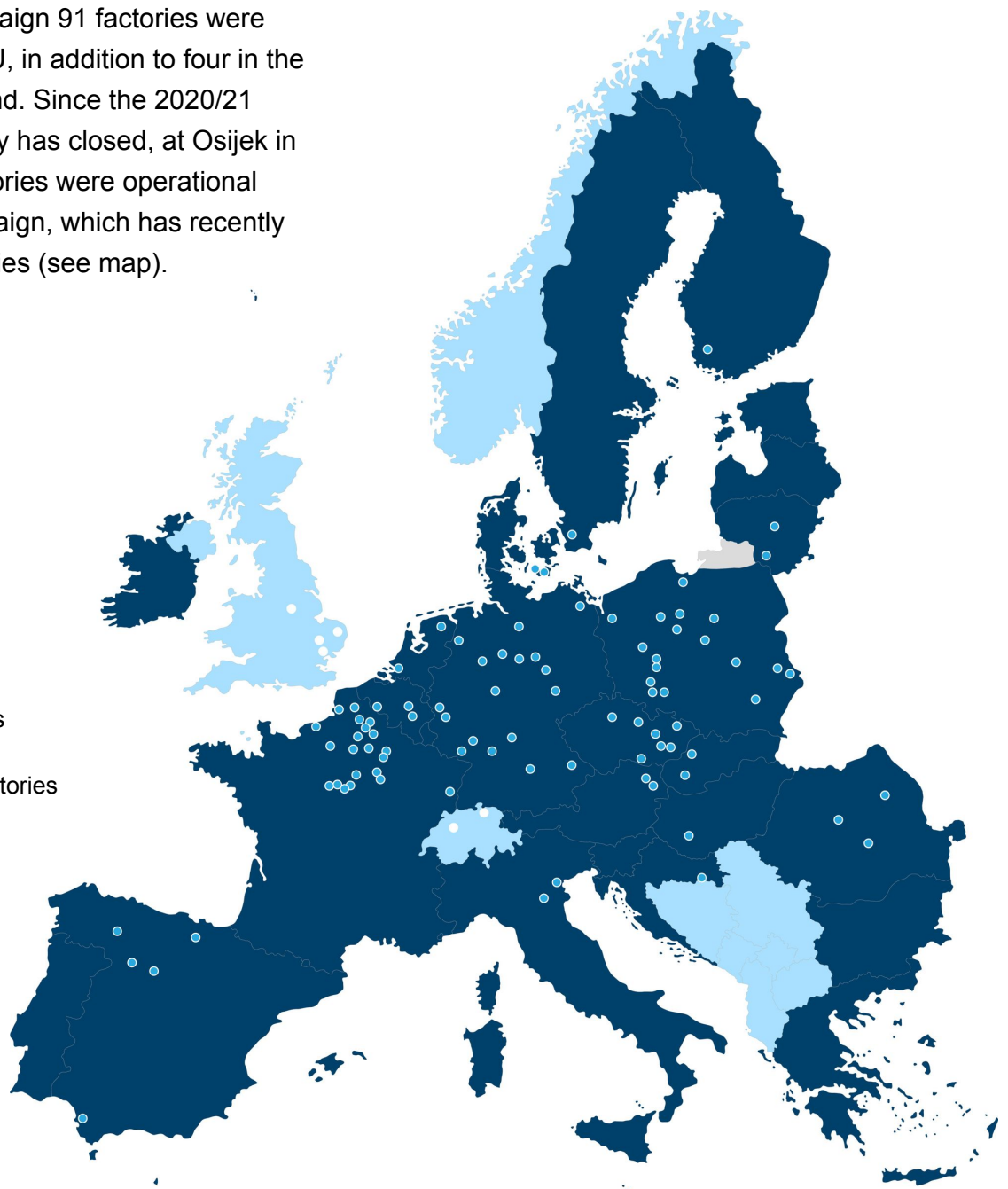
Average campaign length across
EU27, UK and Switzerland over
the past 5 years

6. FACTORIES

Eight beet sugar factories were closed down indefinitely in 2020/21. This is the biggest annual decrease since the policy-driven restructuring of 2006-09. Four factories were closed in France; two in Germany; one in Croatia; and one in Greece.

During the 2020/21 campaign 91 factories were operational across the EU, in addition to four in the UK, and two in Switzerland. Since the 2020/21 campaign a further factory has closed, at Osijek in Croatia. As such, 90 factories were operational during the 2021/22 campaign, which has recently concluded in most countries (see map).

- EU Beet Sugar Factories
- Non-EU Beet Sugar Factories



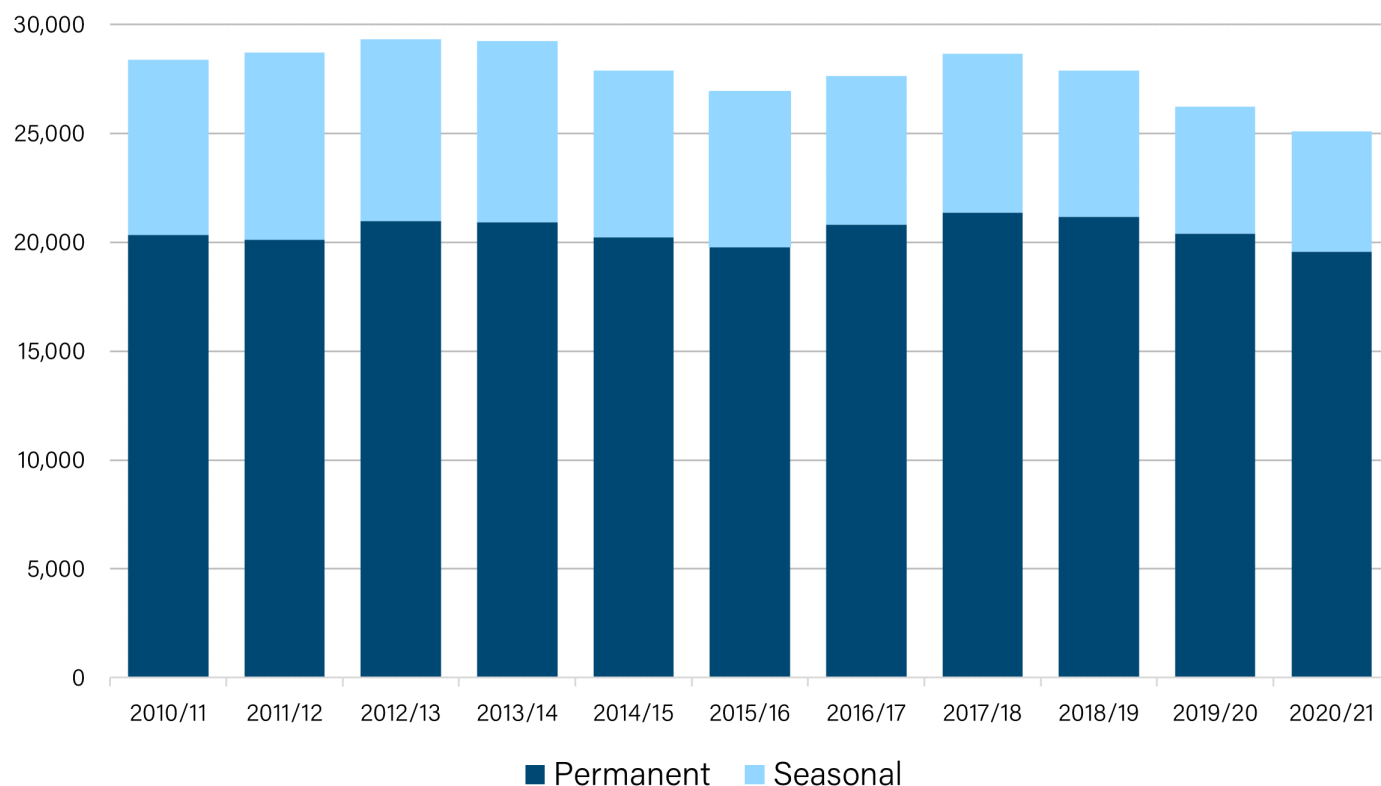
7. EMPLOYMENT

During the 2020/21 campaign 25,000 workers were directly employed in sugar production.

Beet sugar production takes place over approximately 100 days, depending on the Member State. A substantial proportion of employment is therefore seasonal. Around 1,000 fewer workers were employed in the sector in 2020/21, including 800 fewer permanent workers and 300 fewer seasonal workers than in 2019/20.

Since 2017/18, the first year after the end of production quotas, 3,600 fewer people are directly employed by the EU sugar sector.

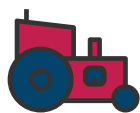
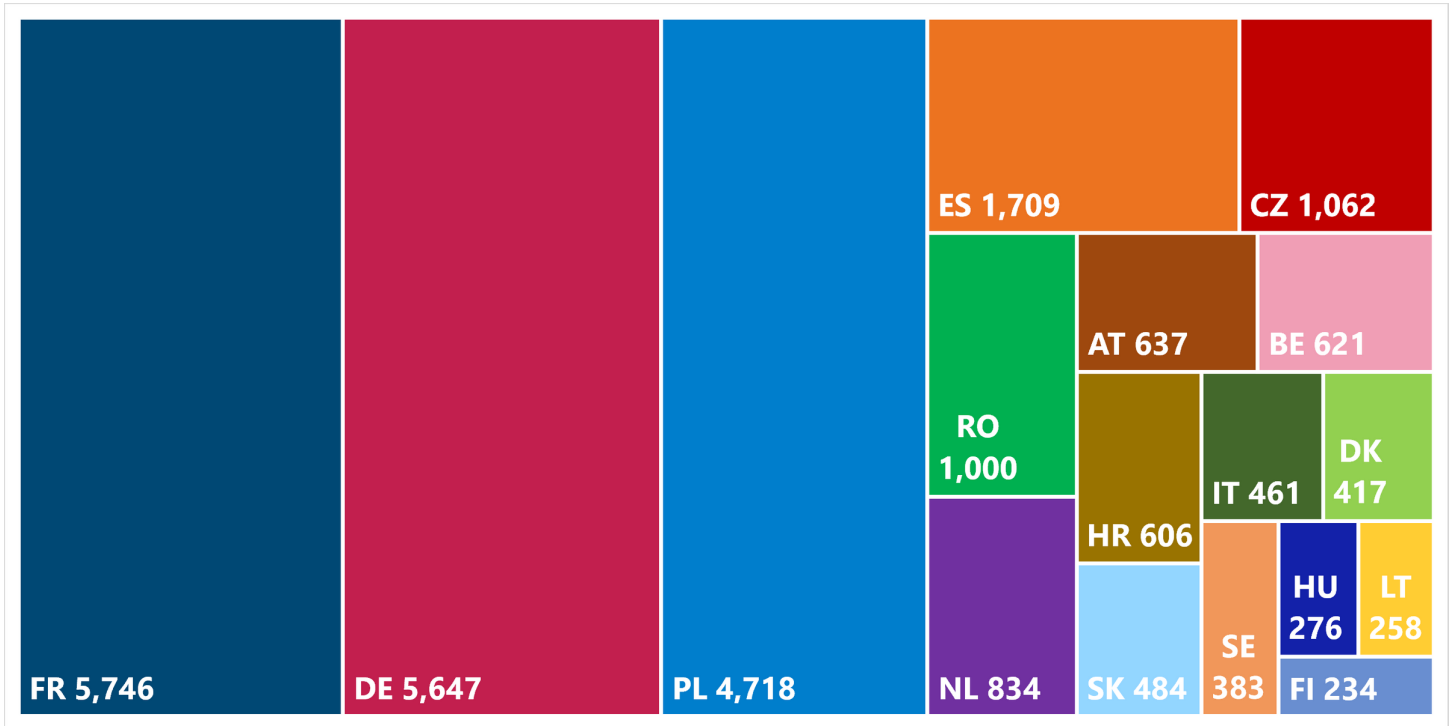
Figure 10: Sugar industry employment during the beet processing campaign



	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Permanent	20,331	20,120	20,968	20,922	20,243	19,808	20,797	21,368	21,174	20,399	19,560
Seasonal	8,067	8,590	8,348	8,334	7,637	7,095	6,840	7,307	6,714	5,838	5,533
Total	28,398	28,710	29,316	29,256	27,880	26,904	27,637	28,675	27,888	26,237	25,093

In 2020/21, 105,000 growers supplied beets to EU sugar factories. Employment in the EU beet sugar industry is distributed between 17 Member States, with the bulk of jobs in France, Germany, and Poland. In comparison to 2019/20 the number of beet growers fell by 8% in the EU.

Figure 11: Sugar industry employment during the beet processing campaign, by Member State



105,000

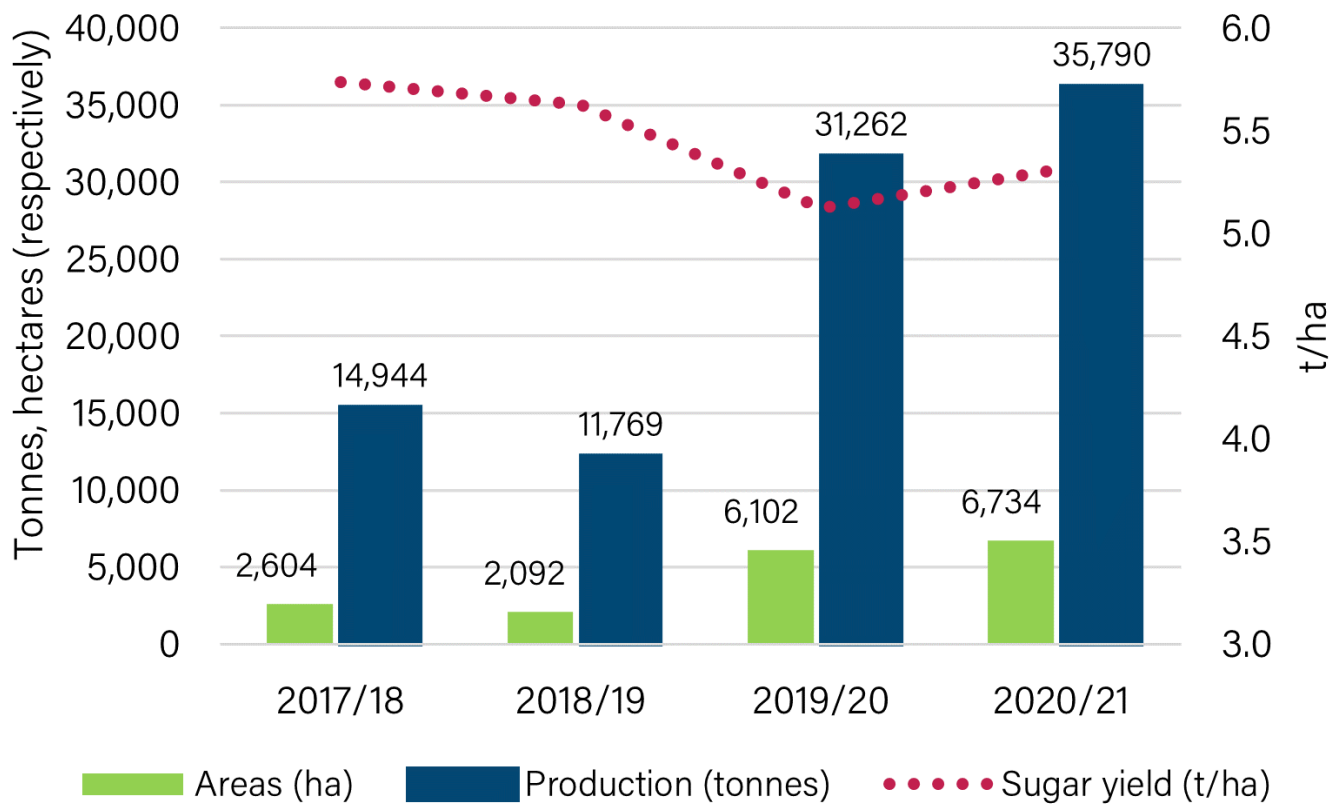
growers supplied beets to EU sugar factories in 2020/21



8. ORGANIC SUGAR

Production of organic sugar in the EU has increased substantially over the past years, although it remains a niche market. Almost 36,000 tonnes were produced in 2020/21.

Figure 12: EU organic sugar production, areas and yield



So far organic beet sugar yields fluctuate between 5 and 6 t/ha on average. In 2020/21 average EU organic sugar yields were 5.3 t/ha. This is half of the sugar yield of non-organic beet sugar in the EU.

9.METHODOLOGY

- The information contained in this report is collected from CEFS members on a confidential basis.
- 'EU' refers to the 27 current Member States of the European Union. This grouping is used as a consistent basis for the historical EU data series in the annex.
- A sensitivity analysis is conducted on the basis of the final production and areas figures published by the European Commission: where member areas/production data are found to diverge by more than 5% from the final figures of the European Commission, the Commission's figures are used.
- Aggregated averages for sugar content are weighted by paid beet production.
- Aggregated averages for campaign length and sugar yield are weighted by sugar production.



ANNEX

Harvested areas for beet sugar production (ha)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	VARIATION	5 year AVE
Austria	44,918	46,642	49,340	50,996	50,655	45,593	43,618	42,848	31,246	27,892	26,656	-4.43%	34,452
Belgium	59,542	64,361	63,169	61,811	59,782	53,691	56,383	64,749	63,691	58,611	57,133	-2.52%	60,113
Denmark	39,200	39,800	40,600	37,600	35,500	24,800	32,800	34,400	34,000	29,300	33,400	13.99%	32,780
Finland	14,600	14,200	11,700	12,000	13,700	12,500	11,600	10,500	10,200	10,600	11,300	6.60%	10,840
France	380,720	362,000	341,000	360,700	371,000	349,600	375,000	442,900	421,900	393,400	370,500	-5.82%	400,740
Germany	362,000	398,000	345,254	334,600	339,041	282,700	299,692	382,012	390,285	372,287	350,743	-5.79%	359,004
Greece	14,000	6,000	9,309	5,799	7,000	4,885	5,300	6,217	1,300	1,600			3,604
Italy	63,000	45,543	52,500	40,712	51,985	38,124	32,295	38,000	34,408	29,967	27,265	-9.02%	32,387
Netherlands	70,465	73,125	73,123	73,276	75,591	58,579	66,751	86,200	86,244	80,748	83,223	3.07%	80,633
Spain	47,000	45,000	36,100	35,029	38,744	35,675	33,238	36,497	33,635	31,805	26,600	-16.37%	32,355
Sweden	39,000	40,000	38,200	35,300	33,700	19,000	30,100	30,900	30,500	26,600	29,000	9.02%	29,420
Czechia	54,000	59,243	52,000	61,978	66,156	53,600	52,300	58,122	66,151	60,630	62,205	2.60%	59,882
Hungary	14,000	13,000	18,000	15,685	11,000	15,513	13,700	15,484	13,586	11,365	11,738	3.28%	13,175
Lithuania	15,000	18,000	19,000	17,800	16,000	12,300	14,700	15,200	16,200	14,800	14,900	0.68%	15,160
Poland	195,176	197,000	193,359	184,837	197,555	171,430	203,100	231,716	239,414	240,777	251,856	4.60%	233,373
Slovakia	18,000	17,768	19,444	20,077	22,348	21,707	21,663	22,545	21,938	22,269	21,463	-3.62%	21,976
Romania	23,000	19,000	28,000	28,600	29,000	23,600	22,599	26,476	21,569	22,476	23,152	3.01%	23,254
Croatia	32,851	28,178	26,526	24,842	34,450	15,353	29,253	22,349	16,593	13,984	11,993	-14.24%	18,834
UK	104,000	99,400	103,800	106,830	103,000	74,200	70,600	94,600	97,300	88,400	92,100	4.19%	88,600
Switzerland	18,086	19,770	19,637	20,440	21,700	20,680	20,740	20,569	21,373	20,436	21,186	3.67%	20,861
EU	1,486,472	1,486,860	1,416,624	1,401,642	1,453,207	1,238,650	1,344,092	1,567,115	1,532,860	1,449,111	1,413,127	-2.48%	1,461,261

Paid beet (tonnes, millions)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
EU27	93.1	104.0	99.1	94.4	116.5	85.0	98.4	126.6	102.0	104.1	95.8

Total sugar production (tonnes)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	VARIATION	5 year AVE
Austria	443,627	546,928	469,024	479,328	403,247	402,985	475,241	470,841	309,577	294,309	307,278	4.41%	371,449
Belgium	689,185	880,660	761,533	777,074	815,695	740,009	729,058	971,175	827,166	807,084	739,893	-8.33%	814,875
Denmark	453,395	519,003	480,366	462,000	476,000	311,000	400,000	397,000	351,000	359,000	423,000	17.83%	386,000
Finland	80,675	94,235	140,460	73,800	138,228	120,208	137,953	64,000	53,000	75,000	67,000	-10.67%	79,391
France	4,225,287	4,774,869	4,222,847	4,544,275	4,576,512	4,295,763	4,132,626	6,237,000	5,092,000	4,957,000	3,445,000	-30.50%	4,772,725
Germany	3,469,277	4,266,670	4,006,872	3,428,298	4,491,076	2,942,281	3,566,206	5,161,378	4,191,148	4,235,932	4,102,787	-3.14%	4,251,490
Greece	142,182	159,278	158,126	160,199	195,032	156,899	221,421	36,514	8,424	9,687			69,012
Italy	554,530	506,523	546,362	501,200	676,652	480,398	377,838	305,000	216,244	194,136	240,110	23.68%	266,666
Netherlands	870,536	998,368	968,459	947,676	1,144,121	788,639	872,156	1,325,501	1,102,476	1,099,278	1,089,000	-0.93%	1,097,682
Spain	527,497	612,813	531,845	448,855	578,146	552,207	468,244	520,817	390,384	423,611	356,220	-15.91%	431,855
Sweden	315,429	416,860	365,869	377,700	382,000	257,764	336,000	307,000	279,000	288,000	316,000	9.72%	305,200
Czechia	458,876	615,440	565,462	539,166	596,415	455,877	592,656	636,002	572,797	509,057	506,324	-0.54%	563,367
Hungary	120,500	121,880	111,959	115,649	129,889	128,834	158,250	142,000	104,383	98,333	84,572	-13.99%	117,508
Lithuania	92,450	152,403	190,253	109,271	182,284	128,018	163,229	162,320	147,085	166,922	166,134	-0.47%	161,138
Poland	1,465,670	1,910,567	1,803,332	1,773,016	2,041,224	1,460,371	2,043,891	2,313,542	2,188,097	2,065,979	1,983,823	-3.98%	2,119,066
Slovakia	140,649	233,207	228,698	172,628	213,266	200,189	221,315	179,451	170,538	159,717	161,137	0.89%	178,432
Romania	123,664	145,848	258,621	261,658	218,983	176,884	137,222	179,327	107,491	138,167	115,564	-16.36%	135,554
Croatia	234,550	240,185	142,119	183,722	329,023	111,042	324,422	229,143	119,487	107,037	125,897	17.62%	181,197
UK	994,791	1,314,558	1,143,849	1,323,519	1,446,549	977,780	897,064	1,363,548	1,144,212	1,188,848	905,536	-23.83%	1,099,842
Switzerland	215,120	290,589	247,582	217,155	305,100	233,600	213,000	267,000	219,000	240,000	234,000	9.59%	234,520
EU	14,407,978	17,195,737	15,952,207	15,355,515	17,587,793	13,709,367	15,357,728	19,638,010	16,230,297	15,988,249	14,229,739	-11.00%	16,288,805

Sugar yield (t/ha)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	VARIATION	5 year AVE
Austria	9.88	11.70	9.41	9.40	7.96	8.84	12.00	10.99	9.91	10.55	11.53	9.25%	11.00
Belgium	11.53	13.40	12.05	12.57	13.64	13.78	11.50	15.00	12.99	13.77	12.95	-5.95%	13.24
Denmark	11.60	13.00	11.71	12.29	13.41	12.50	12.20	11.54	10.32	12.25	12.66	3.36%	11.80
Finland	5.53	6.64	6.20	6.15	6.74	4.80	6.12	6.10	5.20	7.08	5.93	-16.20%	6.08
France	12.39	13.23	12.63	12.55	13.69	11.50	12.58	14.08	12.07	12.60	9.30	-26.21%	12.13
Germany	9.58	10.70	11.62	10.87	13.25	11.60	11.89	13.51	10.74	11.38	11.70	2.81%	11.84
Greece	7.40	6.60	5.88	6.93	7.21	5.10	6.07	5.87	6.48	6.05			6.12
Italy	8.80	11.12	10.41	12.31	13.02	7.30	7.80	8.03	6.28	6.48	8.81	35.94%	7.48
Netherlands	12.35	13.65	13.50	13.20	15.10	13.46	13.06	15.38	12.78	13.61	13.09	-3.88%	13.58
Spain	11.22	13.60	14.73	12.81	14.92	15.50	14.36	14.27	11.61	13.32	13.39	0.55%	13.39
Sweden	8.50	9.96	9.58	10.70	11.34	10.30	11.16	9.94	9.15	10.83	10.90	0.64%	10.39
Czechia	8.79	10.40	10.35	9.72	11.09	10.05	11.32	10.94	8.66	8.40	8.14	-3.06%	9.49
Hungary	8.06	8.83	6.55	7.37	8.43	7.21	10.50	9.17	7.68	8.65	7.20	-16.73%	8.64
Lithuania	6.82	8.16	7.60	10.02	10.61	8.83	10.40	10.68	9.08	11.28	11.15	-1.14%	10.52
Poland	7.51	9.74	9.49	9.59	10.33	8.52	10.06	9.98	9.14	8.58	7.88	-8.20%	9.13
Slovakia	8.29	13.20	11.80	8.60	9.54	8.00	10.20	7.96	7.77	7.17	7.51	4.68%	8.12
Romania	5.30	7.83	9.10	5.70	5.70	6.00	6.40	6.77	4.98	6.15	4.99	-18.80%	5.86
Croatia	7.20	8.50	5.40	7.39	9.90	6.90	11.00	10.25	7.20	7.65	10.50	37.15%	9.32
UK	9.60	13.22	11.02	12.39	14.04	13.20	12.70	14.41	11.76	13.45	9.83	-26.89%	12.43
Switzerland	11.90	15.00	12.60	10.62	14.06	11.29	10.30	12.98	10.25	11.74	11.05	14.61%	11.31
EU	10.69	12.00	11.76	11.66	13.10	11.23	11.76	13.05	10.96	11.49	10.61	-7.67%	11.57

Sugar content (%)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	VARIATION	5 year AVE
Austria	17.25	17.85	16.68	17.39	15.24	17.04	16.95	17.49	16.28	16.62	15.35	-7.64%	16.54
Belgium	17.14	17.79	18.02	17.74	17.19	18.02	18.08	15.78	14.27	14.81	15.68	5.88%	15.72
Denmark	17.80	16.90	18.10	18.50	17.20	18.30	17.90	17.20	18.00	16.80	17.90	6.55%	17.56
Finland	16.90	15.70	16.10	17.10	16.50	16.30	18.10	16.40	16.40	16.20	17.00	4.94%	16.82
France	18.10	18.70	18.10	18.00	17.70	18.30	18.30	18.00	19.00	18.50	17.10	-7.57%	18.18
Germany	17.27	18.03	18.22	17.73	17.33	17.98	17.85	17.89	19.00	17.59	17.86	1.53%	18.04
Greece	13.28	14.91	14.36	15.28	13.63	13.73	14.00	14.18	14.00	14.00			14.05
Italy	14.96	16.60	16.16	15.66	14.03	14.95	14.83	12.46	13.17	12.85	14.46	12.53%	13.55
Netherlands	16.80	17.02	17.13	16.88	16.66	16.71	17.05	16.60	17.40	16.34	16.10	-1.47%	16.70
Spain	17.70	18.20	18.00	17.52	17.20	17.45	17.27	17.52	17.02	17.34	17.55	1.21%	17.34
Sweden	17.10	16.80	17.10	17.60	16.60	17.70	17.80	16.70	17.80	16.50	17.40	5.45%	17.24
Czechia	16.65	17.32	17.00	17.48	16.47	18.20	18.20	17.50	18.24	16.91	15.84	-6.33%	17.34
Hungary	15.04	17.12	15.96	16.34	14.63	15.25	15.80	16.74	15.04	15.74	15.63	-0.70%	15.79
Lithuania	16.40	17.30	17.10	17.80	17.60	17.70	17.30	16.50	18.90	17.50	17.60	0.57%	17.56
Poland	16.40	17.98	17.25	17.63	17.08	17.67	17.19	17.13	17.75	16.93	15.53	-8.27%	16.91
Slovakia	16.00	18.05	16.00	16.78	15.40	16.19	16.38	16.39	15.38	15.28	14.45	-5.43%	15.58
Romania	15.49	17.89	17.26	16.86	16.32	13.80	13.21	15.10	12.81	16.80	15.20	-9.52%	14.62
Croatia	14.80	16.20	15.60	14.89	13.43	15.06	15.98	16.75	14.77	14.61	15.92	8.98%	15.61
UK	16.87	18.40	17.02	17.49	17.23	17.28	17.30	17.81	17.86	16.85	16.01	-4.99%	17.17
Switzerland	18.50	18.00	16.90	17.60	17.60	18.90	17.60	17.90	17.30	16.40	16.60	-5.20%	17.62
EU	16.49	17.03	16.89	16.56	16.38	16.96	17.30	16.73	17.21	16.46	16.07	-2.39%	16.75

Campaign length (days)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	VARIATION	5 year AVE
Austria	119	136	130	138	176	122	142	119	93	76	88	15.79%	104
Belgium	115	131	118	112	121	101	95	134	124	130	116	-10.64%	120
Denmark	112	138	136	118	123	82	104	113	98	111	125	12.86%	110
Finland	73	88	58	68	81	56	57	60	50	70	58	-16.71%	59
France	102	112	104	104	113	98	100	134	116	116	94	-18.97%	112
Germany	128	144	124	104	129	92	102	131	105	121	115	-4.96%	115
Greece	56	21	88	55	71	46	53	63	60	50			57
Italy	84	65	70	50	90	56	92	90	73	82	91	10.98%	86
Netherlands	126	129	120	120	130	99	109	150	120	130	126	-3.08%	127
Spain	118	105	104	82	105	99	78	88	87	104	103	-0.96%	92
Sweden	109	129	126	124	138	73	117	117	105	141	146	3.76%	125
Czechia	94	114	111	102	130	108	117	122	115	106	121	14.53%	116
Hungary	117	117	125	118	120	124	127	142	121	101	101	0.00%	118
Lithuania	104	115	129	116	125	81	104	108	99	115	118	2.68%	109
Poland	101	103	109	93	111	81	112	129	119	111	117	5.41%	118
Slovakia	111	118	86	108	157	125	141	113	119	117	115	-1.71%	121
Romania	95	119	119		126	85	98	88	80	81	87	7.41%	87
Croatia	105	89	64	69	106	53	94	97	64	64	88	37.62%	81
UK	151	164	162	169	179	125	123	180	148	172	155	-9.88%	156
Switzerland	74	100	90	76	103	75	75	93	83	98	88	18.07%	87
EU	111	120	111	101	120	92	104	129	111	116	110	-4.88%	114

Factories	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Austria	2	2	2	2	2	2	2	2	2	2	2
Belgium	3	3	3	3	3	3	3	3	3	3	3
Denmark	2	2	2	2	2	2	2	2	2	2	2
Finland	1	1	1	1	1	1	1	1	1	1	1
France	25	25	25	25	25	25	25	25	25	25	21
Germany	20	20	20	20	20	20	20	20	20	20	18
Greece	3	3	3	3	3	2	2	2	1	1	0
Italy	4	4	4	4	4	4	2	3	3	2	2
Netherlands	2	2	2	2	2	2	2	2	2	2	2
Spain	5	5	5	5	5	5	5	5	5	5	5
Sweden	1	1	1	1	1	1	1	1	1	1	1
Czechia	7	7	7	7	7	7	7	7	7	7	7
Hungary	1	1	1	1	1	1	1	1	1	1	1
Lithuania	2	2	2	2	2	2	2	2	2	2	2
Poland	18	18	18	18	18	18	18	18	18	17	17
Slovakia	2	2	2	2	2	2	2	2	2	2	2
Romania	4	4	4	4	4	4	4	4	3	3	3
Croatia	3	3	3	3	3	3	3	3	3	3	2
UK	4	4	4	4	4	4	4	4	4	4	4
Switzerland	2	2	2	2	2	2	2	2	2	2	2
EU	105	105	105	105	105	104	102	103	101	99	91

Growers	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	VARIATION
Austria	7,818	7,574	7,486	7,345	7,184	6,992	6,659	6,130	4,989	4,592	4,073	-11.30%
Belgium	8,192	7,994	7,812	7,611	7,656	7,562	7,425	7,194	7,048	6,707	6,421	-4.26%
Denmark	1,510	1,445	1,406	1,321	1,268	1,205	1,130	1,005	934	824	797	-3.28%
Finland	930	875	750	757	812	781	703	695	600	588	600	2.04%
France	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	23,700	-8.85%
Germany	32,542	31,319	31,319	30,663	30,231	28,509	28,509	27,142	26,571	25,832	23,638	-8.49%
Greece	4,114	2,133	3,100	1,875	2,360	1,439	1,565	1,919	1,100	1,100		
Italy	10,909	7,000	9,500	9,500	8,200	8,000	7,000	5,000	3,254	3,000	3,012	0.40%
Netherlands	8,890	8,457	8,284	8,154	8,130	8,007	7,781	7,571	7,438	7,388	7,161	-3.07%
Spain	8,500	9,722	7,500	6,800	6,800	6,550	6,098	5,241	4,576	3,736	2,933	-21.49%
Sweden	2,150	2,080	2,012	1,919	1,873	1,780	1,644	1,485	1,331	1,152	1,094	-5.03%
Czechia	730	712	723	758	746	844	867	856	908	866	943	8.89%
Hungary	155	173	221	237	389	267	235	247	257	248	214	-13.71%
Lithuania	593	602	402	381	371	361	353	353	249	218	171	-21.56%
Poland	38,208	35,860	35,861	35,723	34,591	34,243	34,071	34,275	32,978	30,641	29,307	-4.35%
Slovakia	187	186	197	194	213	207	195	205	206	218	214	-1.83%
Romania	1,362	1,177	1,177	1,177	1,260	1,240	863	923	907	697	588	-15.64%
Croatia	1,363	1,087	1,149	990	983	614	766	906	833	586	508	-13.31%
UK	4,092	3,681	3,650	3,583	3,487	2,995	2,620	3,031	3,059	2,802	2,724	-2.78%
Switzerland	6,153	6,100	6,006	5,942	5,851	5,564	5,321	5,038	4,799	4,550	4,470	-5.19%
EU	154,153	144,396	144,899	141,405	139,067	134,601	131,864	127,147	120,179	114,393	105,374	-7.88%

Employment during processing campaign	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	VARIATION
Austria	794	793	798	812	828	777	786	794	783	640	637	-0.47%
Belgium	658	713	665	655	664	600	515	602	559	615	621	0.98%
Denmark	600	572	551	552	527	491	480	456	446	426	417	-2.11%
Finland	260	282	278	304	295	272	281	276	256	251	234	-6.77%
France	6,645	6,733	6,743	6,741	6,682	6,450	6,219	6,619	6,536	6,536	5,746	-12.09%
Germany	4,408	4,967	5,070	5,135	5,266	5,164	5,277	5,922	6,025	5,693	5,647	-0.81%
Greece	1,350	1,176	874	850	470	578	880	880	600	600		
Italy	1,240	1,240	1,240	1,240	1,100	1,000	800	700	450	343	461	34.40%
Netherlands	678	664	771	791	792	744	772	796	816	800	834	4.25%
Spain	1,490	1,592	1,700	1,818	1,722	1,814	1,715	1,662	1,541	1,486	1,709	15.01%
Sweden	490	489	476	479	483	416	440	407	395	386	383	-0.78%
Czechia	1,214	1,371	1,485	1,410	1,423	1,372	1,332	1,340	1,340	970	1,062	9.48%
Hungary	202	273	315	321	282	279	253	270	299	279	276	-1.08%
Lithuania	300	218	287	287	289	265	283	283	277	264	258	-2.20%
Poland	5,177	4,857	5,366	5,244	5,065	4,682	4,630	4,827	4,832	4,626	4,718	1.99%
Slovakia	312	435	430	450	450	492	495	498	498	495	484	-2.22%
Romania	1,200	1,200	1,200	1,200	550	550	1,550	1,400	1,400	1,000	1,000	0.00%
Croatia	1,380	1,135	1,067	967	993	958	929	943	835	827	606	-26.72%
UK	1,247	1,365	1,296	1,342	1,122	730	580	1,305	1,368	1,317	1,321	0.30%
Switzerland	340	346	345	330	315	326	329	325	323	338	345	4.64%
EU	28,398	28,710	29,316	29,256	27,880	26,904	27,637	28,675	27,888	26,237	25,093	-4.36%

Employment <i>between</i> processing campaigns	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	VARIATION
Austria	424	438	470	468	507	493	471	482	501	470	475	1.06%
Belgium	565	641	584	584	540	534	496	480	523	536	511	-4.66%
Denmark	580	537	540	527	510	478	462	454	434	417	417	0.00%
Finland	260	270	285	288	275	273	275	253	247	239	217	-9.21%
France	4,808	4,906	4,950	4,969	4,923	4,688	4,922	5,029	5,206	4,987	4,765	-4.45%
Germany	4,084	4,578	4,687	4,713	4,828	4,792	4,799	4,921	4,569	4,480	4,404	-1.70%
Greece	450	278	284	270	250	222	216	216	216	216		
Italy	440	440	440	440	300	300	300	320	280	260	274	5.38%
Netherlands	615	604	779	767	701	692	658	717	717	731	732	0.14%
Spain	1,100	1,066	1,100	1,110	855	879	833	1,106	1,082	1,077	892	-17.18%
Sweden	415	431	407	410	399	381	380	360	350	351	339	-3.42%
Czechia	850	957	1,045	1,001	979	1,020	952	952	952	783	812	3.70%
Hungary	223	198	218	217	226	219	212	256	273	245	238	-2.86%
Lithuania	295	179	234	241	237	239	239	239	231	226	226	0.13%
Poland	3,561	3,068	3,447	3,475	3,410	3,281	3,429	3,554	3,610	3,598	3,620	0.61%
Slovakia	260	280	280	300	300	330	330	353	348	351	349	-0.57%
Romania	400	400	400	400	330	320	1,150	1,000	1,000	800	800	0.00%
Croatia	1,001	849	818	741	674	668	673	676	635	632	489	-22.63%
UK	1,079	1,188	1,109	1,166	1,009	574	410	1,140	1,166	1,137	1,130	-0.62%
Switzerland	269	271	265	265	255	250	245	241	240	252	242	5.00%
EU	20,331	20,120	20,968	20,922	20,243	19,808	20,797	21,368	21,174	20,399	19,560	-4.11%