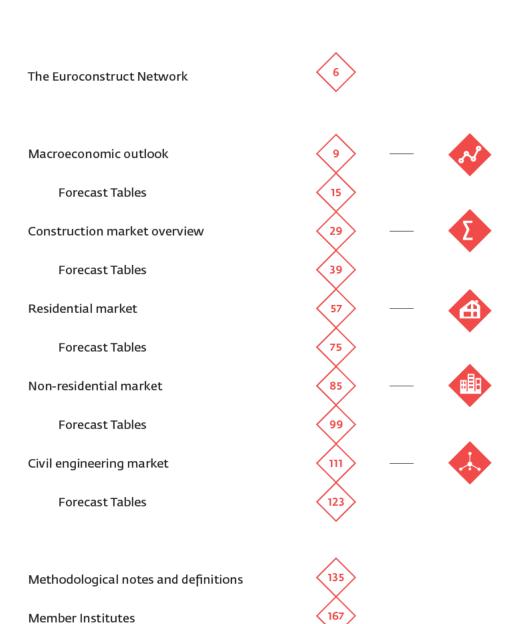
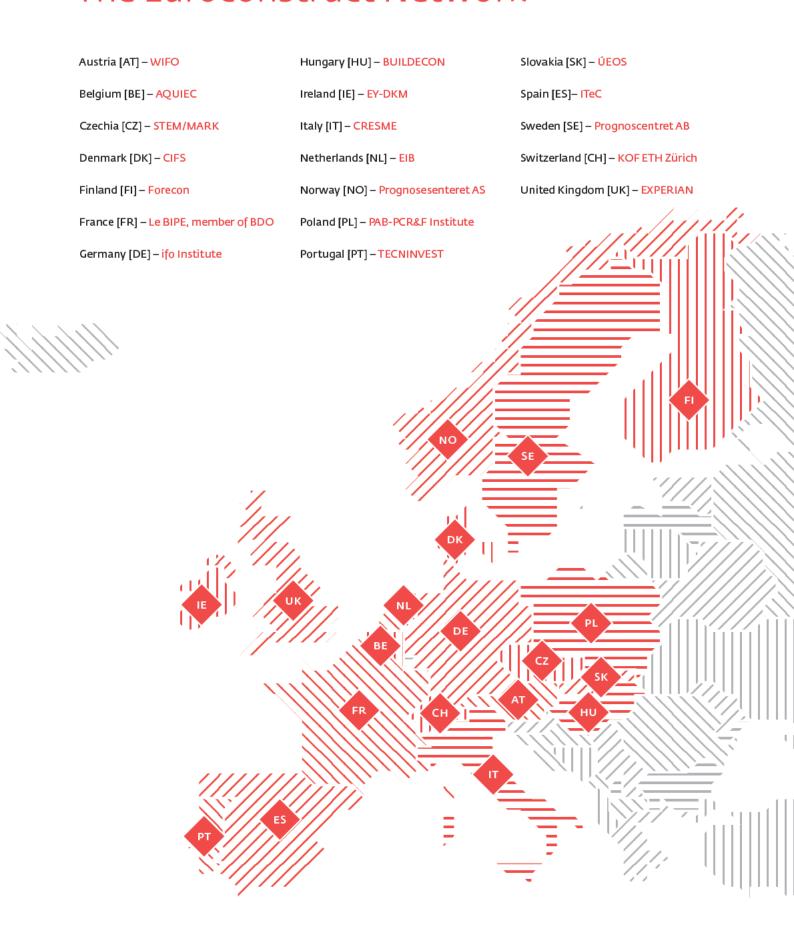


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### The Euroconstruct Network



#### European Construction Business Research And Forecasting Group

#### www.euroconstruct.org

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EUROCONSTRUCT was set up in 1974 by specialised research organisations from Belgium, France, Germany, Italy, the Netherlands and United Kingdom as a study group for construction analysis and forecasting. It has since expanded from the core group to include almost all Western European countries, as well as 4 Central Eastern European countries. At present, EUROCONSTRUCT has member institutes in 19 European countries.

EUROCONSTRUCT's objective is to provide decision makers in the construction sector and other to the construction industry related markets with information, analyses and forecasts to enable them to plan their business better and more effectively. Furthermore, the activities of the EUROCONSTRUCT network addresses to official institutions like ministries or agencies and to national and international associations.

Construction markets are regional or even local. It is, therefore, a great advantage that the analyses and forecasts for these markets are prepared within the EUROCONSTRUCT network by competent national institutes for their respective home markets.

#### EUROCONSTRUCT's research and advice focuses on:

- Short and medium-term macro-economic forecasts and construction trends in Europe;
- Analyses of structural changes, business strategies and competition in the construction industry;
- Market studies for industrial goods and services used by the building and infrastructure sectors.
- EUROCONSTRUCT's research and forecasts are designed to meet the needs of many types of business including:
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- Winter 2019 Warsaw (Poland)
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- Winter 2020 Munich (Germany)
- Summer 2021 Vienna (Austria)
- Winter 2021 (Italy)

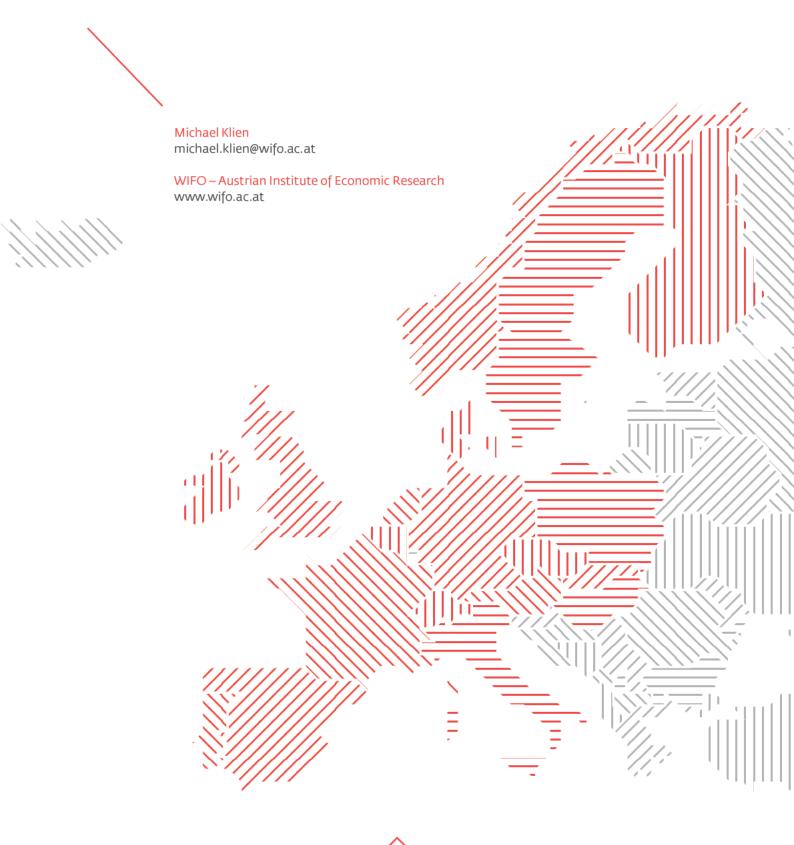
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## Construction market overview

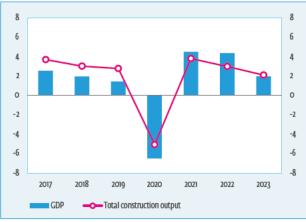


#### Weaker slump in construction, unchanged recovery path

In line with the economy as a whole, the construction sector suffered severe declines due to the Covid-19 pandemic. While growth rates in the Euroconstruct area (EC-19) were still above 2.5% in 2018 and 2019, total construction output fell by 5.1% in 2020. Although the losses in the construction industry were high, they were less dramatic than in other economic sectors, many of which were directly affected by lockdown measures. In addition, the situation in the construction industry had already turned around by summer 2020 and estimates were continuously revised upwards. Compared to an anticipated decline of over 10% in 2020 immediately after the outbreak of the pandemic (EC forecast June 2020, Stockholm), it became clear that the slump in 2020 would be less severe than originally predicted. This also puts the comparison with the last economic crisis in 2008/2009 into perspective, when the slump in the construction industry was considerably more pronounced.

#### GDP and Total construction output (EC-19)

year to year change in %



Source: EUROCONSTRUCT, June 2021

However, the changed assessment of the depth of the economic downturn has hardly any impact on the forecast recovery path. Across the 19 Euroconstruct countries, a strong recovery is still assumed in 2021, which then gradually loses momentum in the following years: From 3.8% in 2021 to 3.0% in 2022, and 2.1% in 2023. The improved exit position in 2020 means that the construction volume of 2019 (before the outbreak of the pandemic) can already be reached again in 2022. Compared to the last Euroconstruct forecast (November 2020, Munich), this is a significantly more optimistic assessment of the effect of the Corona pandemic on the European construction industry.

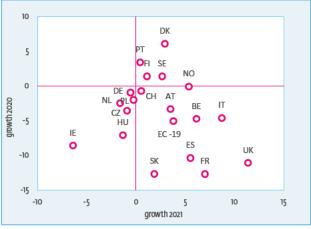
The past year 2020 brought drastic declines in total construction output in almost all EC countries – apart from Denmark, Finland, Portugal and

Sweden. The countries France, Ireland, Spain, the United Kingdom, Hungary and Slovakia in particular recorded high single-digit or even double-digit declines. The construction industry in the Nordic countries was apparently more resilient to the pandemic, with positive growth rates in several countries. This contrasts with a negative growth trend in the Eastern European countries, where Czech Republic and Poland came off somewhat more lightly. The picture in continental and southern Europe is very heterogeneous. While construction output plummeted in France, growth in Germany was only just below zero, as it was in Switzerland. Moderate losses were recorded in Austria and Belgium. Portugal was also able to decouple itself from the negative dynamics in neighbouring Spain. In the Anglo-Saxon countries there was a very significant slump overall in 2020.

Nevertheless, the (almost) unanimous negative growth rates of the construction industry in the Euroconstruct countries in 2020 should not hide the fact that the recovery paths are very different. It is by no means the case that stronger losses in 2020 will automatically be compensated for in 2021. This becomes particularly clear in the case of Ireland, Hungary, Slovakia, Spain and France, which suffered very high declines in total construction output in 2020 and will only be able to compensate for part of them in 2021. Ireland and Hungary even expect further declines in 2021. The situation is reversed in Portugal and the Northern European countries (Denmark, Finland, Sweden and Norway): after very robust results in 2020, there should be further increases in 2021.

#### Construction output 2021 vs. 2020

year to year change, in %



Source: EUROCONSTRUCT, June 2021

The greatest uncertainty for the forecasts remains the development of the Corona pandemic. As in previous reports, negative risks are to be mentioned, but not exclusively. Thus, while renewed increases in the number of infections and corresponding government countermeasures are conceivable – mainly in connection with new mutations of the virus

- the progressive immunization of the population through vaccination makes such scenarios much less likely than they were in November 2020. The multiple upward revisions of the estimates compared to the outbreak of the pandemic also testify to the fact that the economic impact of the pandemic was originally somewhat overestimated. Against this background, it cannot be ruled out that construction output in the Euroconstruct countries could develop more strongly from 2021. In addition to a significant rebound of the overall economy in 2021, fiscal and monetary policy measures are also capable of stimulating the construction industry more strongly in the recovery phase. The forecast growth rates are thus subject to a high degree of general uncertainty in connection with the Covid19 pandemic, but these should not necessarily be seen as pure downside risks.

#### 2. Changes in the forecast

As in the previous report (November 2020, Munich), the growth forecasts for the EC-19 area have improved further. Especially for the current year, the slump turned out to be weaker than originally assumed, which is not least due to the rapid recovery in the course of the year. Upward revisions were made in all sub-sectors of construction, ranging from 1.9% to 3.6% for the aggregate of countries. Conversely, the more muted declines in 2020 translate into a less steep recovery path in the forecasts, but only partially. Moreover, the corresponding downward revision in 2021 is more varied between sectors new residential buildings were revised upwards in 2020 and 2021, contrary to the general trend - and does not fully neutralise the envisaged improvement in 2021. And even when the subsequent years are included, the downward revision on total construction from 2021 to 2023 (cumulative -1.1% compared to the previous estimates) does not fully offset the improvement in 2020 (+2.7%). Overall, the forecasted construction output in 2020 to 2023 has thus been revised significantly upwards.

From a sectoral perspective, the assessment in new residential construction has changed most significantly. The forecast for 2020 was raised from -10.6% to -7.0%, and growth in 2021 is now also stronger at 5.4% compared to 3.4% (November 2020). In the following years, on the other hand, there is a flatter growth path, which has been revised downwards by 0.9% and 1.6% in 2022 and 2023, respectively. At the end of the forecast horizon, the growth rates in the sector are thus below those of the construction industry as a whole.

In the new non-residential buildings sector, the revision essentially only affected 2020, while the

further development from 2021 onwards was hardly changed. The growth rate for 2020 was revised from -10.3% to -8.4%, which means that the sector is still one of the hardest hit segments of the construction industry, but only in the single digits. However, 2021 in particular remains very weak in terms of growth momentum, making it uncertain that the pre-crisis level will be reached by 2023.

#### New outlook and revision

		2020	2021	2022	2023
	Vienna, June 2021	-5.1			
Total Construction	Munich, Nov. 2020	-7.8			
	Forecast revision	2.7 pps			
	Vienna, June 2021	-7.0			
New Residential	Munich, Nov. 2020	-10.6			
	Forecast revision	3.6 pps			
	Vienna, June 2021	-8.4			
New Non- Residential	Munich, Nov. 2020	-10.3			
	Forecast revision	2.0 pps			
	Vienna, June 2021	-4-3			
Building Renovation	Munich, Nov. 2020	-7.3			
	Forecast revision	3.0 pps			
	Vienna, June 2021	-2.0			
Civil Engineering	Munich, Nov. 2020	-3.8			
	Forecast revision	1.9 pps			

Source: EUROCONSTRUCT, June 2021

The building renovation sector also shows a much weaker slump for 2020 than expected in November 2020. Currently, the forecast for EC-19 is -4.3%, which corresponds to an upward revision of 3.0%. This makes building renovation one of the sectors that suffered the smallest losses in the pandemic. At the same time, a strong recovery is still expected in 2021, but this has been revised downwards from 5.2% to 4.2%. At 2.4% and 1.5% respectively, growth in the following years is now also somewhat weaker than expected in the November 2020 forecast.

In the current estimates, civil engineering remains the sector that recorded the smallest declines in 2020. Compared to the estimate of -3.8% in November 2020, the current forecast is -2.0%, which corresponds to a very muted decline due to the pandemic. In civil engineering, however, the growth path for the coming years has also been revised downwards relatively significantly. Instead of 5.2% in 2021, the current forecast is only 3.8%. In 2022,

the forecast for EC-19 is also 3.8% (-0.3% compared to November 2020), and the outlook for 2023 has been raised from 2.5% to 3.1%. All in all, civil engineering is not only proving to be very robust in the immediate crisis but is also showing very high growth rates of over 3% in the following years.

#### Construction confidence has turned around

A significant part of the upward revisions in this report is due to the unexpectedly fast recovery of the construction industry. As the survey results among European construction companies show, confidence is rising in virtually all EU countries, and very significantly at that. After the sharp downturns in spring 2020, which led to record losses in business confidence, the development in the following months was very subdued. Although some countries were able to achieve a certain normalisation in construction activity by summer 2020, the sentiment was still far from pre-crisis levels. In addition, some countries also experienced a renewed period of weakness in the winter months, which fueled doubts about a rapid recovery.

This changed abruptly in the first months of 2021, and especially in March and April 2021 – the very months of the slump in the previous year – sentiment improved markedly. As figure on the "Recent changes in construction business confidence" shows, all countries reported higher values in April 2021 than at the end of 2020. And not only by a small amount: the majority of countries recorded systematic gains of around 10 or more points.

### Recent changes in construction business confidence balances, seasonally adjusted



Source: EUROCONSTRUCT, June 2021

This change in the mood of construction companies reflects the improved business situation, and thus also explains at least part of the upward revisions. After the situation looked very bleak after the outbreak of the pandemic, the stabilization and now the recovery in the construction industry came very quickly. The construction industry is thus also one of the sectors that came through the crisis rather smoothly.

### 3. Factors influencing the construction market

The effect of the pandemic seems to have been less than originally expected and the biggest losses seem to have been largely digested. With the increasing signs of a dynamic recovery of the economy as a whole, some factors important for the construction industry are also showing a clear improvement. The now very positive growth outlook for 2021 is noticeably improving the profit outlook of companies and the income situation of households. Moreover, there are no signs that the government measures to combat the consequences of the pandemic will now result in consolidation packages or other withdrawal effects.

On the contrary, the European recovery programme NextGenerationEU is likely to provide additional impetus in the coming years alongside the national measures, from which the construction industry will also benefit. Thus, construction related measures can be found both in the area of renovation and in the area of digitization. In addition, the EU's now more ambitious climate policy – in April 2021, the European climate law set the goal of reducing greenhouse gas emissions to net zero by 2050 - will also make further national efforts necessary. Due to the important role of the building sector itself, but also of various civil engineering sectors such as public transport or energy generation, additional (construction) investments are inevitable in the coming years.

The key factors influencing the construction industry in the EC-19 as a whole have almost all improved compared to the previous report. The assessment of economic growth and the related variables of corporate profits and household income has changed particularly strongly. While the assessments in November 2020 were almost entirely negative, the picture is now at least neutral to slightly positive. It should be noted, however, that there is a relatively strong heterogeneity between the countries. While in some countries the situation continues to be assessed as negative, the picture has turned positive in the majority of countries. Compared to the assessments before the crisis (e.g. November 2019, Warsaw), however, the current values are still behind.

Demographics and the financing situation are also better than 6 months ago. The financing situation in particular is now described as neutral or positive in almost all countries. Only the area of public debt and financing balance remains negative, although the improved economic development has at least stabilized the situation compared to the last report. The assessment of tax incentives and subsidies in

**General factors** 

Factors influencing Construction Activity until 2022

Economic prospect



Tax incentives and subsidies

General financing conditions

Tax incentives

Residential

Economic prospect

Household income

Real estate prices



and subsidies

Non-residential



Economic prospect

Corporate profits

Stock conditions and vacancy

Tax incentives and subsidies

Civil engineering



Economic prospect

Public debt and financing balance

**Funds** (EU, national, regional)



**Environmental issues** and energy policy

Source: EUROCONSTRUCT, June 2021

the area of renovation is generally very positive. While the values here were rather neutral before the crisis, the assessment has now shifted in the positive direction due to the economic support measures.

Regarding residential construction, the two factors economic growth and household income are currently much stronger. Compared to the 90 EC conference in Munich, the balance improved by 20 points1. The positive assessments thus outweigh the negative ones, although the pre-crisis level has not yet been reached. The same applies to household income, where there was also a clear improvement compared to the last report.

In general, financing conditions are currently rated relatively positively, with another slight improvement since the EC November 2020 forecast. Only one country (the UK) shows negative values here. The assessment of the influence of real estate prices is very varied across countries. Seven positive assessments are contrasted by 9 negative country assessments - the only influencing factor in residential construction that deteriorated compared to the previous Euroconstruct report. The assessments of tax incentives / subsidies are positive, with the renovation sector, in particular, having the most optimistic outlook. The value improved again compared to the last report and is also above the level before the crisis.

In the non-residential construction sector, the greatest changes can also be seen in the assessment of the economic framework conditions. Compared to the last report, the assessment of economic growth has improved the most and is only slightly behind the values before the pandemic. There have also been strong improvements in corporate profits. It should be noted, however, that

the negative assessments continue to outweigh the positive ones. The same applies to stock conditions and vacancies, as well as public debt and financing balances, where the majority of countries show negative assessments. Moreover, there has been no serious improvement in these areas since the last report in November 2020. This is also true for tax incentives / subsidies for renovation, although here the assessments are stagnating at an already highly positive level. There was a renewed improvement in the assessments of financing conditions in general, which is a mixture of a more favourable economic situation and continued low-interest rates.

Civil engineering is the sector where the improvement in economic conditions is likely to have the least impact. Although the assessment also improved significantly compared to the November 2020 report, the overall assessment is still only neutral. In the civil engineering sector, the assessment of public debt and financing balance is particularly negative, which may not least reflect concerns about an imminent consolidation policy. In contrast, the other factors in the civil engineering sector can be viewed optimistically. The factor funds (EU, national, regional), for example, is at a very high level, not only above the values from the last report (November 2020, Munich), but also outperforming the pre-crisis levels (November 2019, Warsaw). The expansive fiscal measures are likely to be the decisive factor here. The infrastructural conditions and the general financing conditions also show positive values. Also worth mentioning is the factor environmental issues and energy policy, which recently increased again, perhaps against the backdrop of the goal of climate neutrality in Europe. In some countries, elections can also be a relevant factor.



The total value is calculated from the sum of all country results, where ++ corresponds to a value of 2, + to a value of 1, o to a value of o, - to a value of -1, and -- to a value of -2.

#### 4. Overview by countries

Although the pandemic led to losses in construction output in virtually the whole Euroconstruct area, the individual countries were hit in very different situations. Many countries already experienced phases of economic weakness before the crisis, which was partly exacerbated by the Corona crisis and will continue to do so in the coming years. In contrast, there are several countries with a very stable exit position, where the situation before the crisis was reasonably positive.

In addition, the effects of the crisis have varied somewhat across countries, which is also related to the intensity of the lockdown measures and how the overall economy has been affected by the crisis. Based on the European Commission's business sentiment data, four main groups can be distinguished, depending on the pre-crisis sentiment and the extent to which business sentiment has already recovered.

- 1. "Dive through" Good starting position and crisis overcome: Construction companies in the Netherlands and Austria were hit by the Corona pandemic in a favourable starting situation. The mood before the crisis was optimistic. What both countries also have in common is that they recently (April 2021) reported even better sentiment scores than was the case before the crisis (January 2020).
- 2. "Prolonged Covid shock" Good starting situation weakened by the crisis: Finland, Hungary, France, Germany, Sweden and Ireland showed on balance an optimistic mood before the crisis. However, the crisis has left its mark more in these countries, which is reflected in declines in the sentiment indicators. Compared to January 2020, the current level in these countries continues to weaken.
- 3. "Crisis as an opportunity" Improved sentiment despite weak initial situation: Construction companies in Belgium, Denmark, Italy and Spain were hit by the Corona crisis in a situation when sentiment tended to be pessimistic. Since then, the mood among construction companies in these countries has grown.
- 4. "From bad to worse" Weak starting situation and additional deterioration due to the crisis: Construction companies in Czech Republic, Portugal, Slovakia and Poland experienced a negative reinforcement due to the crisis.

The differences in the situation before the pandemic are not only reflected in the sentiment indicators, but also in the construction prices. In several countries, construction prices fell during the pandemic, sometimes very significantly, and are now rising at an above-average rate after the pandemic. Such

Pre-crisis construction busines confidence comparison balance in points



Source: EUROCONSTRUCT, June 2021

patterns can be found in Austria, Germany, Ireland, UK, Norway and Sweden. In other countries, generally weaker increases in construction prices are expected after the pandemic. This is the case in Belgium, Denmark, Finland, but also Switzerland, the Czech Republic, Hungary and Poland. Due to the recently more frequent bottlenecks in construction materials – the economic surveys of the EU Commission show relevant developments in several countries in spring 2021 – an upward adjustment of construction prices is relatively likely. Apart from timber and steel, insulation materials are also particularly affected by the supply bottlenecks.

As far as the forecast for the years 2021 to 2023 is concerned, practically all 19 Euroconstruct countries expect significant growth for construction output. Only Finland and Germany, which experienced only minor losses or even growth during the crisis, expect a decline in the coming years. However, as already explained in the section above, the increases in the coming years are not simply a mirror image of the slumps in 2020. Compared to the construction volume before the crisis, for example, 3 countries will not reach a corresponding level by the end of the forecast period in 2023 (Finland, France and Germany). In contrast, other countries with massive slumps in 2020, such as Spain, Ireland and the UK, expect very high growth rates in the coming years, which can outstrip the losses from 2020. Belgium, Italy and Hungary are also expected to show high momentum and thus reach their pre-crisis levels soon.

The speed of the recovery shows that already in 2021 almost half of the 19 Euroconstruct countries will have reached the pre-crisis level of 2019 (8 countries). According to the forecast, 13 of the countries will have reached this level by 2022. The recovery is thus relatively swift, which is also explained by the abrupt speed of the slump and the lock-down measures.

In a comparison of new construction to renovation, the recovery in new construction is likely to be somewhat stronger, although individual countries are the driving force. Cumulative growth rates of over 20% over the next 3 years are expected in new construction in the UK and Ireland, and 19% in Italy. Only Finland and Switzerland are negative, with stagnation in Germany. High growth rates in new construction tend to be expected in the Eastern European (EC-4) countries, where only Poland shows below-average developments in 2021 due to continued weak growth. In contrast, continuous growth contributions are expected in the other Euroconstruct countries. The weighted average across the countries results in a cumulative growth in the Euroconstruct area in the new construction sector of just under 10%. It should be noted, however, that new construction experienced an above-average slump in 2020 and the level of 2019 will not be reached until 2022.

### Construction output cumulated growth (2021-2023) percentage



Source: EUROCONSTRUCT, June 2021

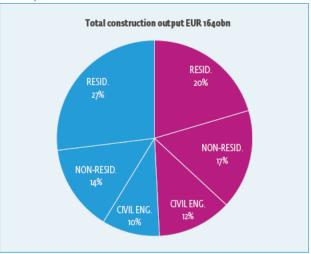
In the renovation sector, the negative forecast for Germany in particular is dampening the growth prospects for the EC-19. In the Czech Republic, too, negative cumulative growth is expected from 2021 to 2023. On the other hand, there are several countries with very positive growth rates in the coming years, many of them in double digits, such as Belgium, France, Ireland, Italy, Spain, the UK, but also Hungary, Poland and the Slovak Republic. All in all, the renovation market will thus pass through the crisis much faster than new construction, as the decline in 2020 of 3.9% was noticeably lower than in new construction. Towards the end of the forecast horizon, however, growth slows down noticeably.

### 5. Market structure and sector development

The above-average effect of the Covid-19 pandemic on new construction also affects the market structure, albeit only slightly. Thus, the share of renovation, which experienced less severe losses, is increasing. At the same time, the ratio will balance out somewhat in the coming years due to the higher growth rates in new construction. Of 1640 billion construction volume (in 2020 prices), around 49% is accounted for by new construction and 51% by renovation in 2020. In new construction, residential construction remains the most important segment (21% of total construction volume), followed by non-residential construction (17%) and civil engineering (12%).

#### Construction market by subsectors (EC-19, 2020)

share in %, 2020



Source: EUROCONSTRUCT, June 2021

On the renovation side, the weight of renovation in residential construction, which was already the largest group, has increased further. In the meantime, the share (in total construction volume in 2020) is 27%, compared to 15% in non-residential construction and 10% in civil engineering.

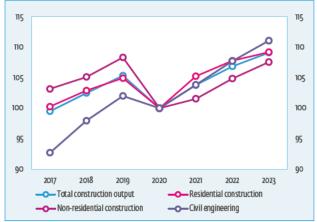
From a sectoral perspective, the projected growth paths of the next few years will bring further shifts. Civil engineering, which has already shown significantly above-average growth momentum in recent years and was only relatively weakly affected by the Covid-19 pandemic, also has positive growth prospects in the following years until 2023. According to these forecasts, civil engineering will have the strongest growth compared to 2020 levels. The rebound in 2021 is less significant, but rather a continuous expansion up to and including 2023. As in previous years, transport infrastructure is a particularly important driver in civil engineering. With growth rates of over 4% and 5% in the road and rail sectors for 2021 and 2022 respectively, these important sub-sectors are making a significant contribution to growth.

The development of non-residential construction is almost a (negative) mirror image of the very dynamic civil engineering sector. After the only average performance from 2017 to 2019, the slump of the crisis was by far the strongest in non-residential construction. And the recovery path in the coming years is also extremely weak, which means that in 2023 the level of 2019 will not even be reached. The picture in the sub-segments is very heterogeneous. For example, the government-related sectors of education and health will grow very robustly in the coming years. In contrast, industrial construction is extremely weak and will only slowly reduce the considerable losses from 2020 in the coming years. In general, it is apparent that 2021 will also be characterised by weak growth or even declines in many business-related construction segments.

Residential construction, on the other hand, is more moderate. After stable, but likewise not very dynamic growth rates until 2019, the slump of the crisis was substantial. At the same time, residential

#### Construction output by sector (EC-19)

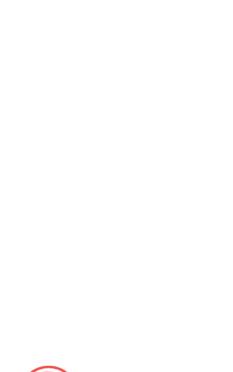
index at constant price, 2020=100



Source: EUROCONSTRUCT, June 2021

construction gets over the losses in 2020 relatively quickly and reaches the pre-crisis level as early as 2021. From then on, however, the growth dynamic drops noticeably.

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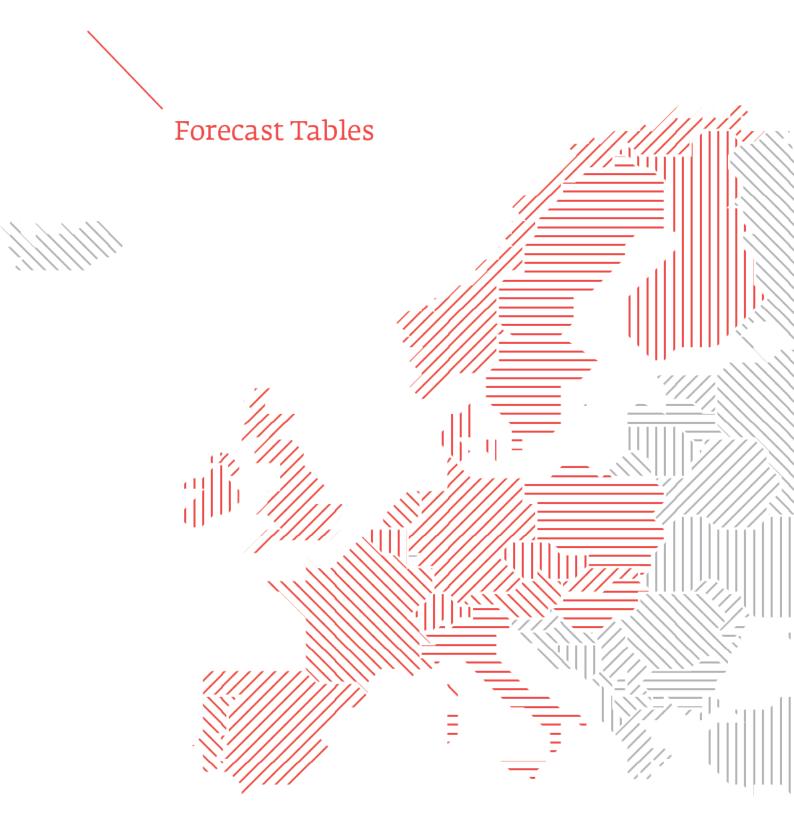




91st EUROCONSTRUCT Conference O 10-11 June 2021, Vienna, Austria



## Construction market overview



TOTAL CONSTRUCTION OUT	PUT					(million euro	at 2020 prices)
Country/Year					Fore	ecasts	Outlook
Country/rear	2017	2018	2019	2020	2021	2022	2023
Austria	43 392	44 944	46 580	45 027			
Belgium	46 218	47 764	48 545	46 243			
Denmark	35 072	35 519	38 288	40 623			
Finland	36 135	36 739	36 080	36 577			
France	216 153	222 804	227 745	198 812			
Germany	379 194	386 698	394 350	390 646			
Ireland	21 993	24 884	26 975	24 656			
Italy	170 468	173 666	179 636	171 311			
Netherlands	83 630	89 111	91 840	89 557			
Norway	45 849	44 916	45 714	45 672			
Portugal	18 662	20 590	22 320	23 083			
Spain	116 065	123 525	129 081	115 650			
Sweden	49 929	49 445	50 050	50 743			
Switzerland	65 150	65 717	65 525	65 048			
United Kingdom	217 019	216 798	221 965	197 352			
Western Europe (EC-15)	1 544 931	1 583 120	1 624 696	1 540 999			
Czechia	22 158	23 698	23 963	23 107			
Hungary	12 150	14 553	16 922	15 721			
Poland	46 690	53 395	56 033	54 904			
Slovakia	5 449	5 885	5 610	4 899			
Eastern Europe (EC-4)	86 447	97 531	102 528	98 630			
Euroconstruct Countries (EC-19)	1 631 378	1 680 651	1 727 223	1 639 630			

TOTAL CONSTRUCTION OUTP	UT					(% chang	e in real terms)
Country/Year					Fore	ecasts	Outlook
Country/rear	2017	2018	2019	2020	2021	2022	2023
Austria	2.5	3.6	3.6	-3.3			
Belgium	2.1	3.3	1.6	-4.7			
Denmark	3.0	1.3	7.8	6.1			
Finland	1.9	1.7	-1.8	1.4			
France	3.9	3.1	2.2	-12.7			
Germany	2.1	2.0	2.0	-0.9			
Ireland	14.9	13.1	8.4	-8.6			
Italy	0.5	1.9	3.4	-4.6			
Netherlands	3.9	6.6	3.1	-2.5			
Norway	3.5	-2.0	1.8	-0.1			
Portugal	11.2	10.3	8.4	3.4			
Spain	5.1	6.4	4.5	-10.4			
Sweden	6.2	-1.0	1.2	1.4			
Switzerland	1.2	0.9	-0.3	-0.7			
United Kingdom	6.0	-0.1	2.4	-11.1			
Western Europe (EC-15)	3.4	2.5	2.6	-5.2			
Czechia	4.5	7.0	1.1	-3.6			
Hungary	25.5	19.8	16.3	-7.1			
Poland	7.2	14.4	4.9	-2.0			
Slovakia	3.8	8.0	-4.7	-12.7			
Eastern Europe (EC-4)	8.5	12.8	5.1	-3.8			
Euroconstruct Countries (EC-19)	3.7	3.0	2.8	-5.1			

NEW RESIDENTIAL CONSTRU	CTION					(million euro	at 2020 prices)
Country/Year					Fore	ecasts	Outlook
Country/ real	2017	2018	2019	2020	2021	2022	2023
Austria	13 350	13 630	14 243	13 802			
Belgium	8 684	8 944	9 411	8 799			
Denmark	4 012	4 205	4 553	5 175			
Finland	7 543	8 094	7 571	7 355			
France	45 538	46 644	45 628	42 562			
Germany	68 460	69 898	71 436	70 793			
Ireland	3 207	3 969	4 457	4 356			
Italy	15 040	15 556	16 147	14 694			
Netherlands	16 166	18 242	18 440	16 422			
Norway	11 028	9 972	9 812	9 454			
Portugal	2 641	3 239	3 505	3 667			
Spain	34 984	39 428	42 463	37 750			
Sweden	12 538	10 483	9 080	9771			
Switzerland	22 440	21 797	21 295	20 969			
United Kingdom	53 834	56 218	59 635	47 468			
Western Europe (EC-15)	319 466	330 320	337 676	313 035			
Czechia	6 308	6 569	7 089	6 437			
Hungary	1761	2 210	2 673	2 246			
Poland	9 847	11 334	12 195	12 805			
Slovakia	846	924	998	915			
Eastern Europe (EC-4)	18 762	21 037	22 956	22 403			
Euroconstruct Countries (EC-19)	338 229	351 356	360 633	335 438			

NEW RESIDENTIAL CONSTRUC	CTION					(% chang	e in real terms)
Country/Year					Fore	ecasts	Outlook
Country/ rear	2017	2018	2019	2020	2021	2022	2023
Austria	6.8	2.1	4.5	-3.1			
Belgium	0.0	3.0	5.2	-6.5			
Denmark	25.0	4.8	8.3	13.7			
Finland	8.5	7.3	-6.5	-2.9			
France	13.2	2.4	-2.2	-6.7			
Germany	3.5	2.1	2.2	-0.9			
Ireland	44.9	23.8	12.3	-2.3			
Italy	2.4	3.4	3.8	-9.0			
Netherlands	12.9	12.8	1.1	-10.9			
Norway	8.8	-9.6	-1.6	-3.7			
Portugal	5.5	22.6	8.2	4.6			
Spain	17.5	12.7	7.7	-11.1			
Sweden	11.6	-16.4	-13.4	7.6			
Switzerland	1.7	-2.9	-2.3	-1.5			
United Kingdom	9.3	4.4	6.1	-20.4			
Western Europe (EC-15)	8.7	3.4	2.2	-7.3			
Czechia	18.6	4.1	7.9	-9.2			
Hungary	72.2	25.5	21.0	-16.0			
Poland	8.3	15.1	7.6	5.0			
Slovakia	8.3	9.2	8.1	-8.4			
Eastern Europe (EC-4)	15.7	12.1	9.1	-2.4			
Euroconstruct Countries (EC-19)	9.1	3.9	2.6	-7.0			

RESIDENTIAL RENOVATION						(million euro	at 2020 prices)
Country/Year					Fore	ecasts	Outlook
Country/Tear	2017	2018	2019	2020	2021	2022	2023
Austria	5 978	6 067	6 292	6 128			
Belgium	13 108	13 254	13 583	13 321			
Denmark	12 136	12 208	13 456	14 017			
Finland	8 417	8 316	8 283	8 366			
France	61 994	62 304	62 678	55 846			
Germany	147 044	150 279	152 834	152 528			
Ireland	2 971	3 440	2 955	2 601			
Italy	70 621	71 201	72 230	67 681			
Netherlands	21 563	22 933	23 287	23 300			
Norway	7 814	7 926	8 049	8 247			
Portugal	6 808	7 276	7705	7 929			
Spain	20 341	20 910	21 433	20 040			
Sweden	7 752	7768	7 913	8 158			
Switzerland	8 516	8 647	8 568	8 561			
United Kingdom	39 074	38 404	37 876	37 494			
Western Europe (EC-15)	434 136	440 935	447 143	434 217			
Czechia	2 333	2 555	2 676	2 759			
Hungary	1566	1683	1 831	1703			
Poland	3 013	3 275	3 419	3 334			
Slovakia	513	561	547	407			
Eastern Europe (EC-4)	7 425	8 074	8 473	8 203			
Euroconstruct Countries (EC-19)	441 560	449 009	455 616	442 420			

RESIDENTIAL RENOVATION						(% chang	e in real terms)
Country/Year					Fore	ecasts	Outlook
Country/Tear	2017	2018	2019	2020	2021	2022	2023
Austria	4.5	1.5	3.7	-2.6			
Belgium	2.9	1.1	2.5	-1.9			
Denmark	2.6	0.6	10.2	4.2			
Finland	-1.7	-1.2	-0.4	1.0			
France	1.5	0.5	0.6	-10.9			
Germany	1.4	2.2	1.7	-0.2			
Ireland	11.3	15.8	-14.1	-12.0			
Italy	0.9	0.8	1.4	-6.3			
Netherlands	5.8	6.4	1.5	0.1			
Norway	2.7	1.4	1.5	2.5			
Portugal	21.0	6.9	5.9	2.9			
Spain	3.3	2.8	2.5	-6.5			
Sweden	-0.8	0.2	1.9	3.1			
Switzerland	-0.1	1.5	-0.9	-0.1			
United Kingdom	3.5	-1.7	-1.4	-1.0			
Western Europe (EC-15)	2.2	1.6	1.4	-2.9			
Czechia	-10.1	9.5	4.7	3.1			
Hungary	4.1	7.5	8.8	-7.0			
Poland	5.1	8.7	4.4	-2.5			
Slovakia	-3.4	9.4	-2.5	-25.7			
Eastern Europe (EC-4)	-1.0	8.7	4.9	-3.2			
Euroconstruct Countries (EC-19)	2.1	1.7	1.5	-2.9			

TOTAL RESIDENTIAL CONSTR	UCTION					(million euro	at 2020 prices)
Country/Year					For	ecasts	Outlook
Country/ real	2017	2018	2019	2020	2021	2022	2023
Austria	19 327	19 697	20 535	19 930			
Belgium	21 791	22 199	22 994	22 120			
Denmark	16 148	16 413	18 009	19 192			
Finland	15 961	16 411	15 854	15 721			
France	107 532	108 948	108 306	98 408			
Germany	215 505	220 177	224 270	223 321			
Ireland	6 178	7 409	7 412	6 957			
Italy	85 661	86 758	88 377	82 375			
Netherlands	37729	41 175	41 727	39 722			
Norway	18 842	17 898	17 861	17 700			
Portugal	9 450	10 515	11 211	11 595			
Spain	55 325	60 338	63 897	57 790			
Sweden	20 290	18 251	16 993	17 929			
Switzerland	30 956	30 444	29 863	29 529			
United Kingdom	92 908	94 622	97 511	84 963			
Western Europe (EC-15)	753 602	771 255	784 819	747 253			
Czechia	8 641	9 124	9 765	9 196			
Hungary	3 327	3 893	4 505	3 949			
Poland	12 860	14 609	15 615	16 139			
Slovakia	1358	1 484	1545	1 321			
Eastern Europe (EC-4)	26 187	29 111	31 430	30 605			
Euroconstruct Countries (EC-19)	779 789	800 365	816 249	777 858			

TOTAL RESIDENTIAL CONSTR	UCTION					(% chang	e in real terms)
Country/Year					Fore	ecasts	Outlook
Country/Tear	2017	2018	2019	2020	2021	2022	2023
Austria	6.1	1.9	4.3	-2.9			
Belgium	1.7	1.9	3.6	-3.8			
Denmark	7.3	1.6	9.7	6.6			
Finland	2.9	2.8	-3.4	-0.8			
France	6.2	1.3	-0.6	-9.1			
Germany	2.1	2.2	1.9	-0.4			
Ireland	26.5	19.9	0.0	-6.1			
Italy	1.2	1.3	1.9	-6.8			
Netherlands	8.8	9.1	1.3	-4.8			
Norway	6.2	-5.0	-0.2	-0.9			
Portugal	16.2	11.3	6.6	3.4			
Spain	11.8	9.1	5.9	-9.6			
Sweden	6.6	-10.1	-6.9	5.5			
Switzerland	1.2	-1.7	-1.9	-1.1			
United Kingdom	6.8	1.8	3.1	-12.9			
Western Europe (EC-15)	4.8	2.3	1.8	-4.8			
Czechia	9.2	5.6	7.0	-5.8			
Hungary	31.6	17.0	15.7	-12.3			
Poland	7.5	13.6	6.9	3.4			
Slovakia	3.6	9.3	4.1	-14.5			
Eastern Europe (EC-4)	10.4	11.2	8.0	-2.6			
Euroconstruct Countries (EC-19)	5.0	2.6	2.0	-4.7			

NEW NON-RESIDENTIAL CON	STRUCTION					(million euro	at 2020 prices)
Country/Year					Fore	ecasts	Outlook
Country/rear	2017	2018	2019	2020	2021	2022	2023
Austria	12 433	12 768	13 228	12 474			
Belgium	9 713	10 239	9 429	8 324			
Denmark	6 188	6 375	6 929	7608			
Finland	7 920	7 969	8 311	8 404			
France	29 387	31 620	32 600	27 319			
Germany	39 785	41 018	42 126	40 862			
Ireland	8 851	9 945	11 665	10 516			
Italy	15 982	16 564	17 270	16 049			
Netherlands	11 909	12 957	14 292	13 383			
Norway	7 232	6 545	7 018	7116			
Portugal	3 002	3 521	3 804	3 960			
Spain	22 613	23 616	24 859	21 330			
Sweden	7 376	6 842	7 983	7 291			
Switzerland	9 990	10 075	10 152	10 130			
United Kingdom	64 051	60 062	61 077	52 930			
Western Europe (EC-15)	256 431	260 116	270 743	247 695			
Czechia	4 276	4 530	4 238	3769			
Hungary	2740	3 205	3 676	3 821			
Poland	12 320	13 713	14 371	13 293			
Slovakia	1547	1577	1 523	1 322			
Eastern Europe (EC-4)	20 884	23 024	23 808	22 204			
Euroconstruct Countries (EC-19)	277 315	283 141	294 551	269 899			

NEW NON-RESIDENTIAL CONS	STRUCTION					(% chang	e in real terms)
Country/Year					For	ecasts	Outlook
Country/Tear	2017	2018	2019	2020	2021	2022	2023
Austria	-0.5	2.7	3.6	-5.7			
Belgium	1.0	5.4	-7.9	-11.7			
Denmark	10.6	3.0	8.7	9.8			
Finland	4.6	0.6	4.3	1.1			
France	3.5	7.6	3.1	-16.2			
Germany	3.0	3.1	2.7	-3.0			
Ireland	39.2	12.4	17.3	-9.9			
Italy	2.9	3.6	4.3	-7.1			
Netherlands	9.4	8.8	10.3	-6.4			
Norway	7.1	-9.5	7.2	1.4			
Portugal	10.3	17.3	8.0	4.1			
Spain	3.8	4.4	5.3	-14.2			
Sweden	15.8	-7.2	16.7	-8.7			
Switzerland	8.9	0.9	0.8	-0.2			
United Kingdom	3.5	-6.2	1.7	-13.3			
Western Europe (EC-15)	5.2	1.4	4.1	-8.5			
Czechia	10.0	5.9	-6.4	-11.1			
Hungary	24.9	17.0	14.7	3.9			
Poland	6.4	11.3	4.8	-7.5			
Slovakia	0.6	1.9	-3.4	-13.2			
Eastern Europe (EC-4)	8.8	10.2	3.4	-6.7			
Euroconstruct Countries (EC-19)	5.5	2.1	4.0	-8.4			

NON-RESIDENTIAL RENOVAT	ION					(million euro	at 2020 prices)
Country/Year					For	ecasts	Outlook
Country/ rear	2017	2018	2019	2020	2021	2022	2023
Austria	3 792	3 917	4 042	3 901			
Belgium	7 181	7304	7 824	7353			
Denmark	3 922	3 978	4 304	4 534			
Finland	5 427	5 395	5 443	5 454			
France	35 689	35 511	35 582	27 825			
Germany	56 483	56 313	56 876	55 739			
Ireland	2 950	3 315	3 888	3 505			
Italy	34 234	34 885	35 655	33 429			
Netherlands	11 791	12 286	12 580	12 705			
Norway	8 467	8 570	8 <i>7</i> 79	8 <i>7</i> 25			
Portugal	1445	1 679	1740	1794			
Spain	15 597	15 956	16 296	14 080			
Sweden	6 914	7107	7 284	7194			
Switzerland	10 782	10 761	10 835	10 786			
United Kingdom	24 474	25 178	25 467	22 703			
Western Europe (EC-15)	229 148	232 153	236 596	219 728			
Czechia	3 226	3 632	3 330	3 383			
Hungary	2 418	2 688	2 975	2 945			
Poland	7 079	7 532	7 856	7 440			
Slovakia	763	713	718	615			
Eastern Europe (EC-4)	13 486	14 565	14 879	14 382			
Euroconstruct Countries (EC-19)	242 634	246 717	251 475	234 110			

NON-RESIDENTIAL RENOVAT	ION					(% chang	e in real terms)
Country/Year					For	ecasts	Outlook
Country/Tear	2017	2018	2019	2020	2021	2022	2023
Austria	0.3	3.3	3.2	-3.5			
Belgium	2.9	1.7	7.1	-6.0			
Denmark	-3.4	1.4	8.2	5.4			
Finland	-0.6	-0.6	0.9	0.2			
France	1.8	-0.5	0.2	-21.8			
Germany	-0.5	-0.3	1.0	-2.0			
Ireland	-20.9	12.4	17.3	-9.9			
Italy	1.5	1.9	2.2	-6.2			
Netherlands	3.4	4.2	2.4	1.0			
Norway	2.2	1.2	2.4	-0.6			
Portugal	11.3	16.2	3.6	3.1			
Spain	2.6	2.3	2.1	-13.6			
Sweden	2.2	2.8	2.5	-1.2			
Switzerland	1.7	-0.2	0.7	-0.4			
United Kingdom	3.5	2.9	1.1	-10.9			
Western Europe (EC-15)	1.1	1.3	1.9	-7.1			
Czechia	13.1	12.6	-8.3	1.6			
Hungary	12.2	11.1	10.7	-1.0			
Poland	7.6	6.4	4.3	-5.3			
Slovakia	1.4	-6.6	0.8	-14.4			
Eastern Europe (EC-4)	9.3	8.0	2.2	-3.3			
Euroconstruct Countries (EC-19)	1.5	1.7	1.9	-6.9			

TOTAL NON-RESIDENTIAL CO	NSTRUCTION	ı				(million euro	at 2020 prices)
Country/Year					Fore	casts	Outlook
Country/rear	2017	2018	2019	2020	2021	2022	2023
Austria	16 224	16 685	17 270	16 375			
Belgium	16 894	17 543	17 254	15 678			
Denmark	10 109	10 352	11 232	12 143			
Finland	13 347	13 364	13 754	13 858			
France	65 076	67 131	68 182	55 144			
Germany	96 268	97 332	99 002	96 601			
Ireland	11 802	13 260	15 554	14 021			
Italy	50 216	51 449	52 925	49 478			
Netherlands	23 700	25 242	26 872	26 088			
Norway	15 699	15 115	15 797	15 841			
Portugal	4 446	5 200	5 544	5 753			
Spain	38 210	39 572	41 156	35 410			
Sweden	14 290	13 949	15 267	14 486			
Switzerland	20 772	20 836	20 987	20 916			
United Kingdom	88 525	85 240	86 544	75 632			
Western Europe (EC-15)	485 579	492 269	507 339	467 423			
Czechia	7 501	8 162	7 567	7 151			
Hungary	5 159	5 893	6 651	6 766			
Poland	19 400	21 245	22 227	20 733			
Slovakia	2 310	2 289	2 242	1 936			
Eastern Europe (EC-4)	34 370	37 589	38 687	36 586			
Euroconstruct Countries (EC-19)	519 949	529 858	546 026	504 009			

TOTAL NON-RESIDENTIAL CO	NSTRUCTION	I				(% chang	e in real terms)
Country/Year					For	ecasts	Outlook
Country/Tear	2017	2018	2019	2020	2021	2022	2023
Austria	-0.3	2.8	3.5	-5.2			
Belgium	1.8	3.8	-1.6	-9.1			
Denmark	4.7	2.4	8.5	8.1			
Finland	2.4	0.1	2.9	0.8			
France	2.6	3.2	1.6	-19.1			
Germany	0.9	1.1	1.7	-2.4			
Ireland	17.0	12.4	17.3	-9.9			
Italy	1.9	2.5	2.9	-6.5			
Netherlands	6.3	6.5	6.5	-2.9			
Norway	4.4	-3.7	4.5	0.3			
Portugal	10.6	16.9	6.6	3.8			
Spain	3.3	3.6	4.0	-14.0			
Sweden	8.8	-2.4	9.4	-5.1			
Switzerland	5.0	0.3	0.7	-0.3			
United Kingdom	3.5	-3.7	1.5	-12.6			
Western Europe (EC-15)	3.2	1.4	3.1	-7.9			
Czechia	11.3	8.8	-7.3	-5.5			
Hungary	18.6	14.2	12.9	1.7			
Poland	6.8	9.5	4.6	-6.7			
Slovakia	0.9	-0.9	-2.1	-13.6			
Eastern Europe (EC-4)	9.0	9.4	2.9	-5.4			
Euroconstruct Countries (EC-19)	3.6	1.9	3.1	-7.7			

NEW BUILDING						(million euro	at 2020 prices)
Country/Year					Fore	ecasts	Outlook
Country/ real	2017	2018	2019	2020	2021	2022	2023
Austria	25 782	26 398	27 471	26 276			
Belgium	18 397	19 184	18 841	17 123			
Denmark	10 200	10 580	11 482	12 783			
Finland	15 463	16 064	15 882	15 759			
France	74 924	78 264	78 229	69 881			
Germany	108 245	110 916	113 562	111 655			
Ireland	12 058	13 914	16 122	14 872			
Italy	31 022	32 120	33 417	30 743			
Netherlands	28 075	31 199	32 732	29 804			
Norway	18 260	16 516	16 830	16 569			
Portugal	5 643	6 760	7 309	7 626			
Spain	57 597	63 044	67 323	59 080			
Sweden	19 915	17 325	17 063	17 062			
Switzerland	32 430	31 872	31 447	31 099			
United Kingdom	117 886	116 279	120 712	100 398			
Western Europe (EC-15)	575 897	590 436	608 420	560 730			
Czechia	10 584	11 099	11 327	10 206			
Hungary	4 502	5 415	6 349	6 066			
Poland	22 167	25 046	26 566	26 098			
Slovakia	2 393	2 500	2 522	2 236			
Eastern Europe (EC-4)	39 646	44 061	46 764	44 607			
Euroconstruct Countries (EC-19)	615 543	634 497	655 184	605 337			

NEW BUILDING						(% chang	e in real terms)
Country/Year					Fore	ecasts	Outlook
Country/Tear	2017	2018	2019	2020	2021	2022	2023
Austria	3.2	2.4	4.1	-4.4			
Belgium	0.5	4.3	-1.8	-9.1			
Denmark	15.8	3.7	8.5	11.3			
Finland	6.5	3.9	-1.1	-0.8			
France	9.2	4.5	0.0	-10.7			
Germany	3.3	2.5	2.4	-1.7			
Ireland	40.7	15.4	15.9	-7.8			
Italy	2.7	3.5	4.0	-8.0			
Netherlands	11.4	11.1	4.9	-8.9			
Norway	8.1	-9.5	1.9	-1.5			
Portugal	8.0	19.8	8.1	4.3			
Spain	11.7	9.5	6.8	-12.2			
Sweden	13.2	-13.0	-1.5	0.0			
Switzerland	3.8	-1.7	-1.3	-1.1			
United Kingdom	6.1	-1.4	3.8	-16.8			
Western Europe (EC-15)	7.1	2.5	3.0	-7.8			
Czechia	15.0	4.9	2.1	-9.9			
Hungary	40.0	20.3	17.2	-4.5			
Poland	7.2	13.0	6.1	-1.8			
Slovakia	3.2	4.5	0.8	-11.3			
Eastern Europe (EC-4)	12.0	11.1	6.1	-4.6			
Euroconstruct Countries (EC-19)	7.4	3.1	3.3	-7.6			

BUILDING RENOVATION						(million euro	at 2020 prices)
Country/Year					Fore	casts	Outlook
Country/rear	2017	2018	2019	2020	2021	2022	2023
Austria	9769	9 984	10 334	10 029			
Belgium	20 288	20 558	21 407	20 674			
Denmark	16 058	16 186	17 759	18 552			
Finland	13 845	13 711	13 726	13 820			
France	97 683	97 815	98 260	83 671			
Germany	203 527	206 592	209 710	208 267			
Ireland	5 921	6 755	6 843	6 106			
Italy	104 855	106 086	107 886	101 110			
Netherlands	33 354	35 219	35 867	36 005			
Norway	16 281	16 496	16 828	16 972			
Portugal	8 253	8 954	9 445	9 722			
Spain	35 938	36 866	37729	34 120			
Sweden	14 666	14 875	15 198	15 352			
Switzerland	19 298	19 407	19 403	19 347			
United Kingdom	63 548	63 582	63 343	60 197			
Western Europe (EC-15)	663 284	673 088	683 739	653 945			
Czechia	5 559	6 187	6 005	6 141			
Hungary	3 984	4 371	4 806	4 648			
Poland	10 093	10 808	11 276	10 774			
Slovakia	1 276	1 273	1265	1 021			
Eastern Europe (EC-4)	20 911	22 639	23 352	22 585			
Euroconstruct Countries (EC-19)	684 195	695 726	707 091	676 530			

BUILDING RENOVATION						(% chang	e in real terms)
Country/Year					Fore	ecasts	Outlook
Country/rear	2017	2018	2019	2020	2021	2022	2023
Austria	2.8	2.2	3.5	-3.0			
Belgium	2.9	1.3	4.1	-3.4			
Denmark	1.0	0.8	9.7	4.5			
Finland	-1.3	-1.0	0.1	0.7			
France	1.6	0.1	0.5	-14.8			
Germany	0.9	1.5	1.5	-0.7			
Ireland	-7.5	14.1	1.3	-10.8			
Italy	1.1	1.2	1.7	-6.3			
Netherlands	5.0	5.6	1.8	0.4			
Norway	2.4	1.3	2.0	0.9			
Portugal	19.2	8.5	5.5	2.9			
Spain	3.0	2.6	2.3	-9.6			
Sweden	0.6	1.4	2.2	1.0			
Switzerland	0.9	0.6	0.0	-0.3			
United Kingdom	3.5	0.1	-0.4	-5.0			
Western Europe (EC-15)	1.8	1.5	1.6	-4.4			
Czechia	2.0	11.3	-2.9	2.3			
Hungary	8.8	9.7	10.0	-3.3			
Poland	6.8	7.1	4.3	-4.5			
Slovakia	-0.6	-0.2	-0.7	-19.3			
Eastern Europe (EC-4)	5.4	8.3	3.2	-3.3			
Euroconstruct Countries (EC-19)	1.9	1.7	1.6	-4.3			

TOTAL BUILDING						(million euro	at 2020 prices)
Country/Year					Fore	ecasts	Outlook
Country/rear	2017	2018	2019	2020	2021	2022	2023
Austria	35 552	36 382	37 805	36 305			
Belgium	38 685	39 742	40 248	37 797			
Denmark	26 257	26 766	29 241	31 335			
Finland	29 308	29 775	29 608	29 579			
France	172 608	176 079	176 488	153 552			
Germany	311 772	317 509	323 272	319 922			
Ireland	17 979	20 669	22 966	20 978			
Italy	135 878	138 206	141 302	131 853			
Netherlands	61 429	66 417	68 599	65 810			
Norway	34 540	33 013	33 658	33 541			
Portugal	13 896	15 715	16 754	17 349			
Spain	93 535	99 910	105 052	93 200			
Sweden	34 580	32 200	32 260	32 415			
Switzerland	51728	51 279	50 850	50 446			
United Kingdom	181 434	179 862	184 055	160 595			
Western Europe (EC-15)	1 239 181	1 263 523	1 292 158	1 214 675			
Czechia	16 143	17 286	17 332	16 348			
Hungary	8 486	9 786	11 155	10 715			
Poland	32 260	35 854	37 842	36 872			
Slovakia	3 669	3 774	3 787	3 257			
Eastern Europe (EC-4)	60 557	66 700	70 116	67 191			
Euroconstruct Countries (EC-19)	1 299 738	1 330 223	1 362 275	1 281 867			

TOTAL BUILDING						(% chang	e in real terms)
Country/Year					Fore	casts	Outlook
Country/Tear	2017	2018	2019	2020	2021	2022	2023
Austria	3.1	2.3	3.9	-4.0			
Belgium	1.8	2.7	1.3	-6.1			
Denmark	6.3	1.9	9.2	7.2			
Finland	2.7	1.6	-0.6	-0.1			
France	4.8	2.0	0.2	-13.0			
Germany	1.7	1.8	1.8	-1.0			
Ireland	20.1	15.0	11.1	-8.7			
Italy	1.5	1.7	2.2	-6.7			
Netherlands	7.8	8.1	3.3	-4.1			
Norway	5.4	-4.4	2.0	-0.3			
Portugal	14.4	13.1	6.6	3.5			
Spain	8.2	6.8	5.1	-11.3			
Sweden	7.5	-6.9	0.2	0.5			
Switzerland	2.7	-0.9	-0.8	-0.8			
United Kingdom	5.2	-0.9	2.3	-12.7			
Western Europe (EC-15)	4.2	2.0	2.3	-6.0			
Czechia	10.2	7.1	0.3	-5.7			
Hungary	23.4	15.3	14.0	-4.0			
Poland	7.1	11.1	5.5	-2.6			
Slovakia	1.8	2.9	0.3	-14.0			
Eastern Europe (EC-4)	9.6	10.1	5.1	-4.2			
Euroconstruct Countries (EC-19)	4.4	2.3	2.4	-5.9			

NEW CIVIL ENGINEERING						(million euro	at 2020 prices)
Country/Year					Fore	ecasts	Outlook
Country/rear	2017	2018	2019	2020	2021	2022	2023
Austria	6 256	6 863	7 020	6 964			
Belgium	5 671	6 135	6 415	6 536			
Denmark	5 807	5 864	6 474	6 918			
Finland	4 990	5 120	4 673	5 125			
France	19 596	21 026	23 066	20 367			
Germany	35 013	35 678	36 427	36 281			
Ireland	2 649	2 781	2 646	2 427			
Italy	11 511	11 925	12 784	13 820			
Netherlands	14 643	14 995	15 397	15 716			
Norway	7 281	7 821	8 120	8 017			
Portugal	2755	2 841	3 242	3 342			
Spain	14 552	14 959	15 468	14 020			
Sweden	10 189	11 885	12 396	12 895			
Switzerland	4790	4 853	4 860	4 733			
United Kingdom	24 965	25 860	26 639	25 323			
Western Europe (EC-15)	170 666	178 606	185 628	182 483			
Czechia	1925	1892	2 221	2 460			
Hungary	2 076	2 929	3 437	2 887			
Poland	9160	11 807	12 291	12 156			
Slovakia	1 531	1838	1 555	1356			
Eastern Europe (EC-4)	14 691	18 466	19 505	18 860			
Euroconstruct Countries (EC-19)	185 358	197 072	205 132	201 343			

NEW CIVIL ENGINEERING						(% chang	e in real terms)
Country/Year					For	ecasts	Outlook
Country/rear	2017	2018	2019	2020	2021	2022	2023
Austria	0.1	9.7	2.3	-0.8			
Belgium	5.7	8.2	4.6	1.9			
Denmark	-10.4	1.0	10.4	6.9			
Finland	-2.8	2.6	-8.7	9.7			
France	0.6	7.3	9.7	-11.7			
Germany	3.2	1.9	2.1	-0.4			
Ireland	-3.7	5.0	-4.9	-8.3			
Italy	-10.7	3.6	7.2	8.1			
Netherlands	-6.1	2.4	2.7	2.1			
Norway	-1.9	7.4	3.8	-1.3			
Portugal	-5.0	3.1	14.1	3.1			
Spain	-11.7	2.8	3.4	-9.4			
Sweden	4.8	16.6	4.3	4.0			
Switzerland	-4.0	1.3	0.1	-2.6			
United Kingdom	12.3	3.6	3.0	-4.9			
Western Europe (EC-15)	-0.5	4.7	3.9	-1.7			
Czechia	-1.1	-1.7	17.4	10.8			
Hungary	40.7	41.1	17.3	-16.0			
Poland	10.1	28.9	4.1	-1.1			
Slovakia	7.5	20.1	-15.4	-12.8			
Eastern Europe (EC-4)	11.6	25.7	5.6	-3.3			
Euroconstruct Countries (EC-19)	0.3	6.3	4.1	-1.8			

CIVIL ENGINEERING RENOVA	TION					(million euro	at 2020 prices)
Country/Year					For	ecasts	Outlook
Country/ real	2017	2018	2019	2020	2021	2022	2023
Austria	1 585	1699	1755	1758			
Belgium	1862	1888	1882	1 910			
Denmark	3 007	2 889	2 573	2 370			
Finland	1838	1845	1799	1873			
France	23 950	25 699	28 191	24 893			
Germany	32 409	33 511	34 651	34 443			
Ireland	1365	1 433	1363	1250			
Italy	23 079	23 534	25 550	25 638			
Netherlands	7 557	7 698	7 844	8 032			
Norway	4 028	4 082	3 937	4 115			
Portugal	2 011	2 034	2 324	2 392			
Spain	7 978	8 656	8 561	8 430			
Sweden	5 159	5 361	5 394	5 434			
Switzerland	8 633	9 584	9 816	9 869			
United Kingdom	10 621	11 076	11 270	11 434			
Western Europe (EC-15)	135 083	140 991	146 910	143 841			
Czechia	4 090	4 521	4 409	4 299			
Hungary	1 589	1 837	2 329	2 119			
Poland	5 270	5 733	5 900	5 876			
Slovakia	250	273	268	285			
Eastern Europe (EC-4)	11 199	12 365	12 906	12 579			
Euroconstruct Countries (EC-19)	146 282	153 355	159 816	156 420			

CIVIL ENGINEERING RENOVATION (% change in real terms)									
Country/Year					For	Forecasts			
	2017	2018	2019	2020	2021	2022	2023		
Austria	1.1	7.2	3.3	0.2					
Belgium	-0.8	1.4	-0.3	1.5					
Denmark	4.8	-3.9	-11.0	-7.9					
Finland	3.1	0.4	-2.5	4.1					
France	0.6	7.3	9.7	-11.7					
Germany	4.4	3.4	3.4	-0.6					
Ireland	-3.7	5.0	-4.9	-8.3					
Italy	0.9	2.0	8.6	0.3					
Netherlands	-4.2	1.9	1.9	2.4					
Norway	-1.5	1.3	-3.6	4.5					
Portugal	16.1	1.1	14.3	2.9					
Spain	5.8	8.5	-1.1	-1.5					
Sweden	0.8	3.9	0.6	0.7					
Switzerland	-4.3	11.0	2.4	0.5					
United Kingdom	5.3	4.3	1.8	1.5					
Western Europe (EC-15)	1.8	4.4	4.2	-2.1					
Czechia	-11.0	10.5	-2.5	-2.5					
Hungary	19.7	15.6	26.8	-9.0					
Poland	3.4	8.8	2.9	-0.4					
Slovakia	11.5	9.3	-1.8	6.2					
Eastern Europe (EC-4)	-0.4	10.4	4.4	-2.5					
Euroconstruct Countries (EC-19)	1.6	4.8	4.2	-2.1					

TOTAL CIVIL ENGINEERING (million euro at 2020 prices)									
Country/Year					Fore	Forecasts			
	2017	2018	2019	2020	2021	2022	2023		
Austria	7 840	8 561	8 775	8 723					
Belgium	7 533	8 022	8 297	8 446					
Denmark	8 815	8 754	9 047	9 288					
Finland	6 828	6 965	6 472	6 998					
France	43 546	46 725	51 257	45 260					
Germany	67 422	69 189	71 078	70 724					
Ireland	4 013	4 214	4 010	3 678					
Italy	34 590	35 460	38 334	39 458					
Netherlands	22 200	22 693	23 241	23 747					
Norway	11 309	11 903	12 056	12 131					
Portugal	4 767	4 875	5 566	5 734					
Spain	22 530	23 615	24 029	22 450					
Sweden	15 348	17 246	17 790	18 329					
Switzerland	13 422	14 437	14 676	14 602					
United Kingdom	35 586	36 936	37 910	36 757					
Western Europe (EC-15)	305 750	319 596	332 537	326 324					
Czechia	6 015	6 413	6 630	6 759					
Hungary	3 665	4766	5 766	5 007					
Poland	14 430	17 540	18 191	18 032					
Slovakia	1 781	2 112	1824	1 641					
Eastern Europe (EC-4)	25 890	30 831	32 411	31 439					
Euroconstruct Countries (EC-19)	331 639	350 427	364 948	357 763					

TOTAL CIVIL ENGINEERING (% change in real terms)									
Country/Year					For	ecasts	Outlook		
	2017	2018	2019	2020	2021	2022	2023		
Austria	0.3	9.2	2.5	-0.6					
Belgium	4.1	6.5	3.4	1.8					
Denmark	-5.7	-0.7	3.4	2.7					
Finland	-1.3	2.0	-7.1	8.1					
France	0.6	7.3	9.7	-11.7					
Germany	3.8	2.6	2.7	-0.5					
Ireland	-3.7	5.0	-4.9	-8.3					
Italy	-3.3	2.5	8.1	2.9					
Netherlands	-5.5	2.2	2.4	2.2					
Norway	-1.7	5.3	1.3	0.6					
Portugal	2.9	2.3	14.2	3.0					
Spain	-6.2	4.8	1.8	-6.6					
Sweden	3.4	12.4	3.2	3.0					
Switzerland	-4.2	7.6	1.6	-0.5					
United Kingdom	10.1	3.8	2.6	-3.0					
Western Europe (EC-15)	0.5	4.5	4.0	-1.9					
Czechia	-8.1	6.6	3.4	1.9					
Hungary	30.8	30.1	21.0	-13.2					
Poland	7.6	21.6	3.7	-0.9			.0		
Slovakia	8.0	18.6	-13.6	-10.0					
Eastern Europe (EC-4)	6.1	19.1	5.1	-3.0					
Euroconstruct Countries (EC-19)	0.9	5.7	4.1	-2.0					

DOMESTIC CEMENT CONSUM	PTION					(	in million tons)
Country/Year					For	ecasts	Outlook
	2017	2018	2019	2020	2021	2022	2023
Austria	4.9	5.2	5.4	5.2			
Belgium	6.3	6.4	6.8	6.4			
Denmark							
Finland	2.0	2.0	1.9	1.9			
France	16.8	16.5	16.7	14.7			
Germany	28.9	29.1	28.7	30.1			
Ireland							
Italy	18.6	19.1	19.6	18.5			
Netherlands	4.8	5.2	5.4	5.1			
Norway	2.2	2.2	2.0	2.0			
Portugal	2.7	2.8	3.2	3.6			
Spain	12.4	13.5	14.7	13.3			
Sweden	2.8	3.0	2.8	2.9			
Switzerland	5.1	5.0	4.9	4.8			
United Kingdom							
Western Europe (EC-12)	107.6	110.1	112.1	108.4			
Czechia	4.0	4.3	4.3	4.3			
Hungary	3.1	3.8	4.3	3.8			
Poland	18.3	20.2	19.9	20.0			
Slovakia	2.0	2.1	2.3	2.2			
Eastern Europe (EC-4)	27.5	30.3	30.8	30.3			
Euroconstruct Countries (EC-16)	135.1	140.4	143.0	138.7			

Aggregate figures through chain-linking with 2020

DOMESTIC CEMENT CONSUM	PTION						(% change)
Country/Year						Forecasts	
	2017	2018	2019	2020	2021	2022	2023
Austria	2.1	7.4	3.2	-4.6			
Belgium	-1.0	2.5	4.9	-5.9			
Denmark							
Finland	13.8	-2.1	-4.8	-0.9			
France	5.8	-1.9	1.1	-12.0			
Germany	5.0	0.9	-1.6	5.0			
Ireland							
Italy	0.3	2.8	2.7	-5.8			
Netherlands	8.5	7.0	4.0	-5.0			
Norway	4.6	-1.7	-7.8	-2.0			
Portugal	13.2	4.3	14.9	10.6			
Spain	11.1	8.6	9.2	-9.7			
Sweden	6.6	5.7	-4.9	2.3			
Switzerland	-1.4	-2.2	-2.2	-0.8			
United Kingdom	0.8	-3.1	4.2	-15.0			
Western Europe (EC-12)	4.6	2.3	1.9	-3.3			
Czechia	5.9	5.3	2.0	0.1			
Hungary	25.0	20.0	15.0	-11.0			
Poland	8.7	10.4	-1.5	0.6			
Slovakia	2.0	3.9	8.0	-6.5			
Eastern Europe (EC-4)	9.4	10.3	1.7	-1.6			
Euroconstruct Countries (EC-16)	5.6	3.9	1.8	-3.0			

Calculation of growth rates using changing number of countries

PURCHASING POWER PARITY ADJUSTED CONSTRUCTION OUTPUT, 2020 (million euro)										
Country/Year	То	tal	Resid	ential	Non-res	idential	Civil Engineering			
Country / Tour	unadjusted	PPP-adj.	unadjusted	PPP-adj.	unadjusted	PPP-adj.	unadjusted	PPP-adj.		
Austria	45 027	41 795	19 930	17 824	16 375	15 776	8 723	8 563		
Belgium	46 243	50 350	22 120	23 044	15 678	17 986	8 446	9 543		
Denmark	40 623	32 394	19 192	15 020	12 143	9 548	9 288	7 842		
Finland	36 577	28 170	15 721	14 266	13 858	9 300	6 998	4 543		
France	198 812	213 666	98 408	115 746	55 144	57 142	45 260	38 798		
Germany	390 646	291 826	223 321	154 125	96 601	77 977	70 724	57 437		
Ireland	24 656	22 849	6 957	6 958	14 021	12 901	3 678	3716		
Italy	171 311	216 170	82 375	103 952	49 478	61 904	39 458	49 923		
Netherlands	89 557	77 149	39 722	30 714	26 088	22 683	23 747	24 321		
Norway	45 672	35 860	17 700	14 357	15 841	10 984	12 131	10 799		
Portugal	23 083	37 425	11 595	17 596	5 753	9 474	5734	10 264		
Spain	115 650	151 537	57 790	75 184	35 410	46 594	22 450	29 411		
Sweden	50 743	39 811	17 929	14 313	14 486	9 957	18 329	15 905		
Switzerland	65 048	36 282	29 529	15 310	20 916	12 041	14 602	9 181		
United Kingdom	197 352	205 677	84 963	101 294	75 632	69 812	36 757	34 527		
Western Europe (EC-15)	1 540 999	1 480 963	747 253	719 703	467 423	444 077	326 324	314 772		
Czechia	23 107	34 931	9 196	15 658	7151	10 621	6 759	8 743		
Hungary	15 721	29 270	3 949	8 898	6 766	12 792	5 007	8 311		
Poland	54 904	87 439	16 139	31 302	20 733	33 875	18 032	23 715		
Slovakia	4 899	7 028	1 321	2 298	1936	2 644	1 641	2 222		
Eastern Europe (EC-4)	98 630	158 667	30 605	58 155	36 586	59 932	31 439	42 990		
Euroconstruct Countries (EC-19)	1 639 630	1 639 630	777 858	777 858	504 009	504 009	357 763	357 763		

# This is a sample, with limited number of pages

