

## Press release

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### 05 Prices

Producer and Import Price Index in November 2021

## Producer and Import Price Index rose by 0.5% in November

The **Producer and Import Price Index** rose in November 2021 by 0.5% compared with the previous month, reaching 105.2 points (December 2020 = 100). In particular, petroleum products as well as petroleum and natural gas saw higher prices. Compared with November 2020, the price level of the whole range of domestic and imported products rose by 5.8%. These are the results from the Federal Statistical Office (FSO).

In particular, higher prices for non-ferrous metal products and petroleum products were responsible for the growth in the **producer price index** compared with the previous month. Scrap, basic pharmaceutical products, timber products and gas also became more expensive. In contrast, falling prices were seen for pharmaceutical preparations.

The **import price index** registered higher prices compared with October 2021, particularly for petroleum, natural gas and petroleum products. Rising prices were also seen for basic chemicals, plastic products, glass and glass products, other chemical products as well as paper and paper products. In contrast, pharmaceutical products, basic iron, steel and citrus fruits became cheaper.

Main results November 2021	Index level (Base Dec. 2020 = 100)	Change in % compared to	
		previous month	November 2020
Producer and Import Price Index (Total)	105.2	0.5	5.8
- Producer Price Index	103.1	0.2	3.4
- Import Price Index	109.7	1.1	10.9
Manufactured products			
- Domestic sales	103.9	0.4	4.2
- Exports	102.4	-0.1	2.5

## Applicable prices

The prices of domestic products are surveyed for the domestic market at the first marketing stage (i.e. ex works). These ex works prices include neither valued added tax nor consumption tax (e.g. on tobacco, alcohol or petroleum products).

For exports, net sales prices are surveyed FOB (free on board) which, pursuant to definition, do not include valued added tax.

For imports, prices are surveyed at the Swiss border minus valued added, consumption and customs taxes.

In general, the market prices (transaction prices) for products are surveyed at the time of ordering. Price reductions (discounts) are deducted. Prices in foreign currencies are converted at the exchange rate on the first working day of the survey reference period in Swiss francs. The reference period always covers the period from the 1st to 8th of the survey month. This provision allows the results for the reference month to be calculated and published in the course of the subsequent month.

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## Producer price index for selected services

Over a period of several years, the producer price index has gradually been extended to the service sector. The latest results are available at (in German):

<https://www.bfs.admin.ch/bfs/en/home/statistics/prices/producer-prices-import-prices/services.html>

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## Information

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## Online

Further information and publications: [www.bfs.admin.ch/news/en/2021-0276](http://www.bfs.admin.ch/news/en/2021-0276)  
Statistics counts for you: [www.statistics-counts.ch](http://www.statistics-counts.ch)  
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## Access to results

This press release has been established on the basis of the European Statistics Code of Practice, which ensures the independence, integrity and accountability of national and community statistical offices. Privileged access is supervised and under embargo.

In compliance with current legislation and the exercise of its monetary mandate, the Swiss National Bank (SNB) received this press release four working days before its release. For the preparation of economic forecasts and calculation of the quarterly GDP, the State Secretariat for Economic Affairs (SECO) also received the press release four working days before publication. The press agencies received this press release with an embargo of 15 minutes.

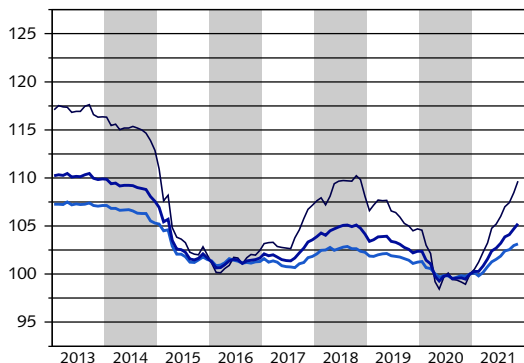
## Statistical key figures in November 2021

Main product groups	Weight in %	Index	Change compared to prev. month		Change compared to prev. year in %
			in %	Contribution to monthly change	
<b>Producer Price Index: Total</b>	100.0000	103.1	0.2	0.165	3.4
Agricultural and forestry products	2.0714	102.5	-0.3	-0.007	0.8
Stone, sand and gravel, salt	0.5816	100.0	-0.2	-0.001	0.0
Manufactured products	92.7394	103.0	0.1	0.119	3.2
Food products, beverages, tobacco products	9.7630	100.9	0.0	-0.005	0.8
Textiles, wearing apparel, leather and related products, shoes	0.8706	102.3	0.0	0.000	2.4
Timber products	2.3191	105.9	0.9	0.021	6.5
Paper and paper products, printing	1.6073	104.3	1.6	0.025	4.3
Petroleum products	0.7139	172.2	7.7	0.085	109.1
Chemical and pharmaceutical products	29.8095	100.5	-0.4	-0.112	0.5
Rubber and plastic products	2.2682	106.9	0.4	0.010	6.9
Non-metallic mineral products	1.9258	101.1	0.4	0.007	1.1
Basic metals, metal products	7.2602	115.0	1.0	0.080	15.6
Computer, electronic and optical products, watches	14.5092	101.5	0.0	0.000	1.5
Electrical equipment	5.8293	102.4	0.1	0.005	2.6
Machinery	9.6393	101.6	0.0	0.003	1.6
Motor vehicles, motor vehicle parts, other transport equipment	1.0376	100.8	0.0	0.000	0.9
Furniture and other manufacturing	3.7788	100.3	0.0	0.000	0.3
Repair and installation of machinery and equipment	1.4076	100.1	0.0	0.000	...
Electricity and gas supply	3.2092	103.5	0.6	0.020	3.5
Water treatment and distribution, waste collection, recovery	1.3984	112.6	2.3	0.034	24.0
Manufactured products: domestic sales	41.4213	103.9	0.4	0.334	4.2
Manufactured products: exports	58.5787	102.4	-0.1	-0.060	2.5
Agricultural and forestry products	2.0714	102.5	-0.3	-0.007	0.8
Intermediate goods	28.0695	105.2	0.5	0.145	5.5
Capital goods	27.5147	102.4	0.0	0.001	2.4
Consumer durables	1.9576	101.8	0.0	0.000	1.8
Consumer non-durables	35.0655	100.4	-0.3	-0.113	0.3
Energy	4.1181	115.2	2.3	0.105	18.8
Core inflation <sup>1)</sup>	90.4465	101.8	-0.1	-0.046	1.8
<b>Import Price Index: Total</b>	100.0000	109.7	1.1	1.113	10.9
Agricultural products	1.8769	111.0	0.2	0.004	11.3
Mining and quarrying products	1.5903	234.4	18.0	0.525	182.3
Manufactured products	96.5328	107.6	0.6	0.585	8.4
Food products, beverages, tobacco products	5.0468	103.4	0.2	0.010	3.7
Textiles, wearing apparel, leather and related products, shoes	7.0884	100.9	0.0	0.000	1.1
Timber products	1.1761	116.6	0.1	0.001	17.6
Paper and paper products	1.4007	107.4	1.6	0.022	7.4
Petroleum products	2.6323	186.5	10.1	0.417	119.0
Chemical and pharmaceutical products	28.1239	104.6	0.3	0.091	4.0
Rubber and plastic products	3.3334	109.3	0.6	0.021	9.3
Non-metallic mineral products	1.6343	106.9	1.6	0.025	6.9
Basic metals, metal products	7.5282	127.5	-0.1	-0.005	31.2
Computer, electronic and optical products	9.1448	100.3	0.1	0.009	0.3
Electrical equipment	4.9474	103.1	0.1	0.006	3.2
Machinery	8.1482	102.8	-0.1	-0.010	2.8
Motor vehicles, motor vehicle parts, other transport equipment	10.8729	101.8	0.0	0.000	2.3
Furniture and other manufacturing	5.4554	102.0	-0.1	-0.004	2.1
Agricultural products	1.8769	111.0	0.2	0.004	11.3
Intermediate goods	27.0753	115.9	0.7	0.215	16.9
Capital goods	28.9669	102.2	0.0	0.000	2.3
Consumer durables	4.9830	101.9	0.0	0.000	1.9
Consumer non-durables	33.0429	100.1	-0.2	-0.046	-0.3
Energy	4.0550	208.8	13.7	0.942	147.3
Core inflation <sup>1)</sup>	89.4018	103.6	0.2	0.172	3.6
<b>Price Index Total Supply: Total <sup>2)</sup></b>	100.0000	105.2	0.5	0.479	5.8
Core inflation <sup>1)</sup>	90.1118	102.4	0.0	0.026	2.4
<b>Price Index Total Supply, Domestic Supply: Total <sup>3)</sup></b>	100.0000	106.8	0.8	0.767	7.5
<sup>1)</sup> Total excluding raw materials and any product groups close to raw materials whose prices are subject to high volatility (in particular agricultural products, meat, petroleum products, metals, gas).					
<sup>2)</sup> Total of producer price index (67.0869%) and import price index (32.9131%).					
<sup>3)</sup> Total of producer price index, domestic supply (45.7786%), and import price index (54.2214%).					

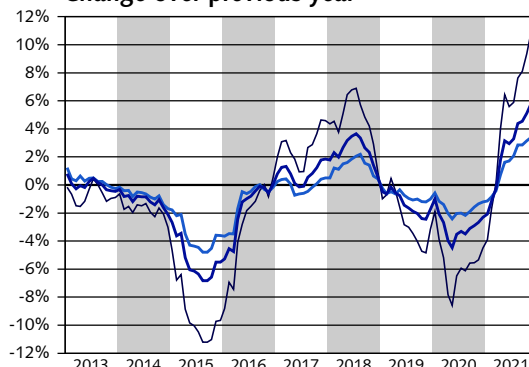
**Most important contributions to the change in the total index in November 2021**

Position	Contribution to the change of the total index compared to the previous survey	Weight in %	Index	Change compared to October 2021 in %	Change compared to previous year in %
<b>Producer Price Index</b>					
Non-ferrous metal products	0.088	0.5687	167.2	10.5	72.9
Petroleum products	0.085	0.7139	172.2	7.7	109.1
Scrap	0.037	0.4150	132.6	7.5	50.1
Basic pharmaceutical products	0.033	2.9935	100.0	1.2	0.0
Timber products	0.021	2.3191	105.9	0.9	6.5
Gas	0.020	0.7231	112.2	2.6	12.2
Other chemical products	0.017	1.4435	103.4	1.2	3.4
Paper and paper products	0.015	0.7403	106.1	2.0	6.1
Dyes and pigments	0.011	0.2494	106.6	4.4	6.6
Rubber and plastic products	0.010	2.2682	106.9	0.4	6.9
Printing, composition, binding	0.010	0.8670	102.7	1.2	2.7
Slaughter pigs	-0.011	0.2344	87.8	-5.4	-21.8
Paints, varnishes and similar coatings, printing ink and mastics	-0.015	0.6348	100.9	-2.3	0.9
Steel	-0.016	0.2543	162.8	-3.7	67.7
Pharmaceutical preparations	-0.153	20.0541	100.1	-0.8	0.0
<b>Import Price Index</b>					
Petroleum and natural gas	0.526	1.4128	250.3	19.3	202.0
Petroleum products	0.417	2.6323	186.5	10.1	119.0
Basic chemicals	0.116	5.6594	123.9	1.8	23.9
Plastic products	0.026	2.6117	111.3	1.0	11.3
Glass and glass products	0.023	0.5556	108.1	4.3	8.1
Other chemical products	0.022	1.3199	108.6	1.7	8.6
Paper and paper products	0.022	1.4007	107.4	1.6	7.4
Green coffee	0.017	0.3363	141.6	4.1	46.0
Cereals	0.015	0.1530	139.7	8.3	41.3
Processed steel	0.011	0.4457	159.0	1.8	62.9
Animal and vegetable oils and fats	0.010	0.3015	120.6	3.1	26.8
Soaps and detergent	0.010	0.2558	105.0	4.2	5.0
Non-ferrous metals and products made therefrom	0.010	1.8829	135.2	0.4	43.2
Machinery	-0.010	8.1482	102.8	-0.1	2.8
Vegetables, melons and potatoes	-0.012	0.3206	95.6	-4.1	-6.5
Citrus fruits	-0.020	0.1180	111.0	-14.1	5.0
Basic iron, steel	-0.021	1.1182	159.6	-1.2	69.1
Pharmaceutical products	-0.054	19.7791	98.9	-0.3	-2.0

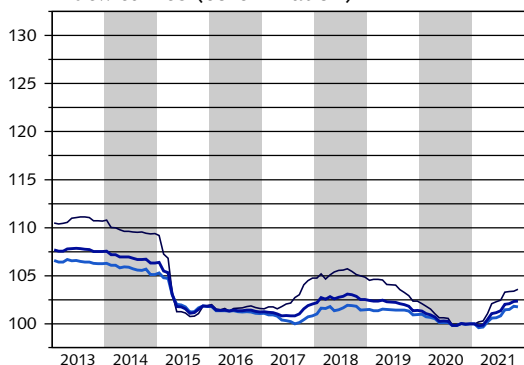
Index curves (overall indices)



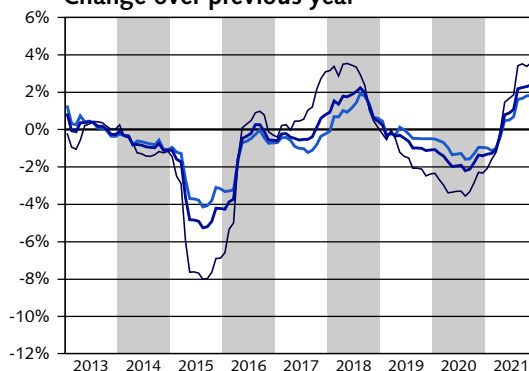
Change over previous year



Index curves (core inflation)



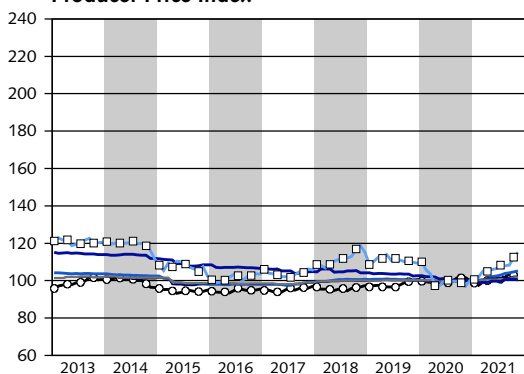
Change over previous year



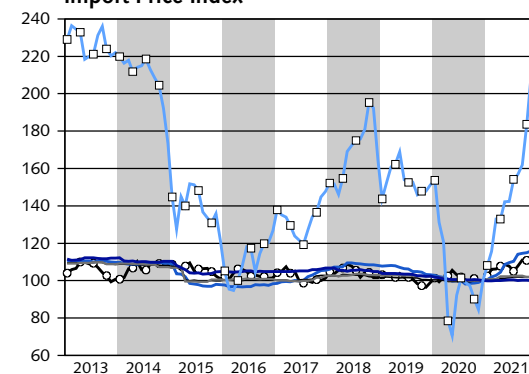
— Price Index Total Supply  
— Producer Price Index  
— Import Price Index

Development by product type

Producer Price Index



Import Price Index



— Agricultural and forestry products    — Consumer durables  
— Intermediate goods                      — Consumer non-durables  
— Capital goods                                    — Energy

All indices: Base December 2020 = 100  
 Source: Producer and Import Price Index

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