

During December 2022, the industrial producer price index registered an increase of 4.29 per cent when compared to the corresponding month of 2021.

Industrial Producer Price Indices: December 2022

Cut-off date:
26 January 2023

Annual comparison

When compared to December 2021, the industrial producer price index increased by 4.29 per cent. Price increases were registered in all the main industrial groupings except energy. The highest increase was registered in the consumer goods (8.42 per cent) followed by intermediate goods (3.53 per cent) and capital goods (2.39 per cent).

Industrial producer prices for the domestic market increased by 7.89 per cent. Price rises were recorded in the intermediate goods (15.59 per cent), consumer goods (12.01 per cent) and capital goods (5.07 per cent).

Non-domestic prices increased by 2.06 per cent. The prices of goods destined to the non-euro area rose by 2.47 per cent while those destined to the euro area increased by 1.25 per cent (Table 2).

Monthly comparison

During December 2022, the industrial producer price index decreased by 0.35 per cent when compared to November 2022. Intermediate goods went down by 1.02 per cent. On the other hand, capital goods and consumer goods increased by 0.49 per cent and 0.08 per cent respectively. There were no price changes in the energy sector.

Domestic market prices increased by 0.04 per cent due to an increase of 0.13 per cent in consumer goods.

Non-domestic prices decreased by 0.60 per cent. The prices of goods destined to the non-euro area dropped by 0.96 per cent while those destined to the euro area increased by 0.12 per cent (Table 3) ■

Chart 1. Industrial producer price index (2015=100) for total industry

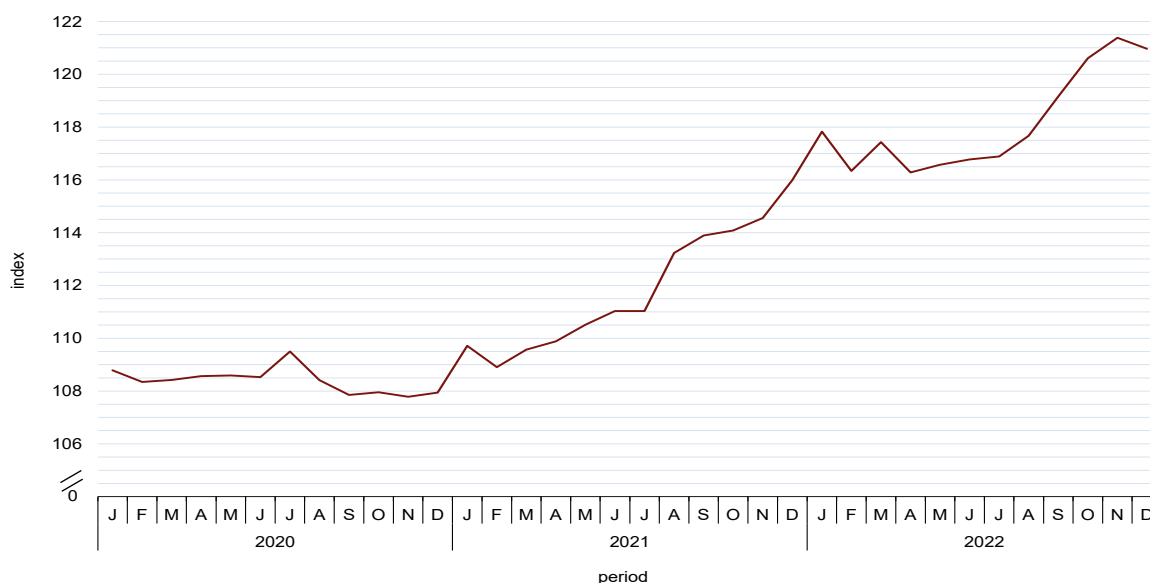


Table 1. Industrial producer price indices by period, territory and main industrial grouping
(2015=100)

Territory - Main industrial grouping	Dec 18	Dec 19	Dec 20	Dec 21	Jan 21	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22
TOTAL	106.42	108.07	107.94	115.99	117.83	116.34	117.43	116.28	116.57	116.77	116.88	117.67	119.16	120.61	121.39	120.96
Intermediate goods	117.96	121.24	119.97	134.15	138.01	133.40	136.16	132.02	132.80	132.80	132.77	131.91	135.46	138.27	140.32	138.88
Energy	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04
Capital goods	103.06	104.69	105.62	111.77	111.15	111.14	111.57	111.92	112.05	112.13	112.31	112.46	112.91	113.76	113.88	114.44
Consumer goods	99.70	100.46	101.12	107.08	108.67	109.38	109.39	110.47	110.42	111.02	111.33	114.79	115.11	116.01	116.01	116.10
Durable consumer goods	92.93	93.70	93.70	93.70	101.32	101.32	101.32	105.51	105.51	105.51	105.51	105.51	105.51	105.51	105.51	105.51
Non-durable consumer goods	100.22	100.99	101.70	108.12	109.24	110.01	110.02	110.85	110.80	111.45	111.78	115.51	115.85	116.82	116.82	116.92
DOMESTIC	101.40	102.26	103.93	108.87	112.93	114.14	114.54	115.45	115.89	116.12	116.45	116.52	116.85	117.22	117.41	117.46
Intermediate goods	106.33	107.37	107.24	119.00	128.47	133.35	135.05	136.36	136.94	136.52	137.67	138.06	138.12	136.84	137.55	137.55
Energy	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04	96.04
Capital goods	105.36	108.54	108.78	127.81	134.28	134.28	134.28	134.28	134.28	134.28	134.28	134.28	134.28	134.28	134.28	134.28
Consumer goods	104.15	105.47	111.19	114.24	119.30	119.80	119.88	122.00	123.06	124.17	124.43	124.38	125.44	127.69	127.80	127.96
Durable consumer goods	100.00	100.92	100.92	100.92	110.36	110.36	110.36	115.55	115.55	115.55	115.55	115.55	115.55	115.55	115.55	115.55
Non-durable consumer goods	104.90	106.28	113.03	116.64	120.90	121.49	121.59	123.15	124.41	125.71	126.02	125.96	127.22	129.87	130.00	130.19
NON-DOMESTIC	109.86	112.08	110.71	120.89	121.20	117.85	119.42	116.85	117.05	117.22	117.19	118.46	120.75	122.94	124.12	123.38
Intermediate goods	121.58	125.62	123.99	138.95	141.02	133.42	136.50	130.65	131.49	131.63	131.22	129.96	134.62	138.72	141.19	139.31
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital goods	102.44	103.65	104.76	107.42	104.89	104.88	105.43	105.86	106.03	106.13	106.36	106.55	107.12	108.21	108.35	109.06
Consumer goods	96.93	97.36	94.88	102.63	102.08	102.91	102.88	103.32	102.58	102.86	103.20	108.84	108.69	108.76	108.69	108.74
Durable consumer goods	63.30	63.48	63.48	63.48	63.48	63.48	63.48	63.48	63.48	63.48	63.48	63.48	63.48	63.48	63.48	63.48
Non-durable consumer goods	97.71	98.14	95.60	103.53	102.97	103.82	103.79	104.23	103.48	103.77	104.11	109.88	109.73	109.80	109.73	109.78
NON-DOMESTIC EURO AREA	105.34	106.53	107.24	116.94	116.51	115.67	116.10	115.08	115.34	115.42	115.37	115.13	116.09	117.53	118.25	118.40
Intermediate goods	116.07	118.49	117.18	128.29	131.55	126.34	127.55	123.86	124.56	124.78	124.65	123.85	126.92	129.74	131.36	130.13
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital goods	102.97	105.28	108.11	110.97	107.24	107.23	107.36	107.40	107.50	107.52	107.49	107.52	107.54	108.98	109.53	110.89
Consumer goods	97.20	95.63	95.70	112.85	112.85	115.50	115.50	115.91	115.91	115.91	115.91	115.91	115.91	115.91	115.91	115.91
Durable consumer goods	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94
Non-durable consumer goods	98.69	97.06	97.13	115.02	115.02	117.79	117.79	118.22	118.22	118.22	118.22	118.22	118.22	118.22	118.22	118.22
NON-DOMESTIC NON-EURO AREA	112.27	115.07	112.58	123.02	123.73	119.02	121.20	117.81	117.97	118.19	118.17	120.26	123.25	125.85	127.28	126.06
Intermediate goods	123.19	127.74	126.02	142.12	143.84	135.53	139.17	132.67	133.56	133.66	133.18	131.78	136.92	141.39	144.12	142.04
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital goods	101.26	100.02	97.31	99.52	99.65	99.63	101.10	102.45	102.76	103.03	103.85	104.39	106.19	106.49	105.74	104.99
Consumer goods	96.80	98.17	94.49	97.80	96.99	96.96	96.92	97.36	96.27	96.69	97.19	105.49	105.28	105.38	105.28	105.35
Durable consumer goods	63.83	64.26	64.26	64.26	64.26	64.26	64.26	64.26	64.26	64.26	64.26	64.26	64.26	64.26	64.26	64.26
Non-durable consumer goods	97.25	98.64	94.90	98.26	97.43	97.41	97.36	97.82	96.71	97.13	97.64	106.06	105.84	105.94	105.84	105.91

Table 2. Annual variation of the industrial producer price indices by period, territory and main industrial grouping
(% change compared with same month of previous year)

Territory - Main industrial grouping	Dec 18	Dec 19	Dec 20	Dec 21	Jan 21	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22
TOTAL	3.65	1.55	-0.12	7.45	7.40	6.82	7.17	5.82	5.48	5.17	5.27	3.92	4.62	5.72	5.96	4.29
Intermediate goods	8.76	2.78	-1.05	11.82	11.67	10.35	11.16	9.12	8.26	6.96	7.26	1.73	3.31	6.21	6.92	3.53
Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital goods	0.30	1.58	0.89	5.82	5.33	4.02	4.21	4.62	4.78	5.03	4.44	4.31	4.25	2.11	2.24	2.39
Consumer goods	0.32	0.77	0.66	5.89	5.99	6.69	6.58	4.74	4.66	5.26	5.47	8.85	8.99	9.57	9.30	8.42
Durable consumer goods	0.00	0.84	0.00	0.00	8.13	8.13	8.13	12.60	12.60	12.60	12.60	12.60	12.60	12.60	12.60	12.60
Non-durable consumer goods	0.40	0.77	0.70	6.31	5.84	6.59	6.47	4.20	4.11	4.75	4.98	8.59	8.74	9.36	9.07	8.14
DOMESTIC	0.86	0.85	1.63	4.76	7.69	8.87	9.19	9.98	10.11	9.84	9.89	10.11	9.99	9.28	8.34	7.89
Intermediate goods	3.05	0.98	-0.12	10.96	15.57	20.01	21.49	22.34	21.63	19.24	20.29	21.16	19.67	18.70	15.82	15.59
Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital goods	0.38	3.02	0.22	17.49	24.10	24.10	24.10	24.10	24.10	23.51	20.03	19.53	19.06	6.79	6.39	5.07
Consumer goods	2.30	1.26	5.42	2.75	6.89	7.36	7.30	9.17	10.01	10.95	11.15	11.33	12.10	13.90	12.94	12.01
Durable consumer goods	0.00	0.92	0.00	0.00	9.35	9.35	9.35	14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49	14.49
Non-durable consumer goods	2.80	1.32	6.35	3.19	6.50	7.04	6.97	8.32	9.30	10.39	10.61	10.83	11.72	13.80	12.70	11.62
NON-DOMESTIC	5.25	2.02	-1.22	9.20	7.21	5.50	5.87	3.17	2.54	2.21	2.33	0.11	1.33	3.50	4.47	2.06
Intermediate goods	10.29	3.32	-1.30	12.06	10.60	7.61	8.28	5.36	4.47	3.46	3.54	-3.47	-1.07	2.84	4.44	0.26
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital goods	0.75	1.18	1.07	2.54	0.08	-1.51	-1.25	-0.74	-0.53	-0.09	0.00	-0.04	0.02	0.63	0.92	1.53
Consumer goods	-0.47	0.44	-2.55	8.17	5.35	6.21	6.06	1.72	1.00	1.36	1.59	7.15	6.85	6.62	6.78	5.95
Durable consumer goods	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-durable consumer goods	-0.48	0.45	-2.59	8.30	5.43	6.31	6.15	1.75	1.01	1.38	1.62	7.25	6.95	6.72	6.88	6.03
NON-DOMESTIC EURO AREA	2.89	1.13	0.67	9.05	6.99	5.99	5.95	1.43	1.27	1.11	1.15	-0.58	-0.02	1.37	1.89	1.25
Intermediate goods	6.98	2.09	-1.11	9.48	10.08	7.80	7.56	5.49	4.83	4.08	4.22	-0.82	0.82	3.55	4.54	1.43
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital goods	0.61	2.24	2.69	2.64	-1.06	-3.27	-3.20	-3.15	-3.05	-2.84	-2.87	-3.05	-3.04	-1.79	-1.30	-0.07
Consumer goods	1.47	-1.61	0.07	17.92	14.63	17.32	17.32	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.71
Durable consumer goods	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-durable consumer goods	1.52	-1.66	0.07	18.42	15.03	17.80	17.80	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.78
NON-DOMESTIC NON-EURO AREA	6.39	2.50	-2.16	9.27	7.32	5.25	5.84	4.10	3.23	2.79	2.96	0.47	2.02	4.61	5.81	2.47
Intermediate goods	11.22	3.70	-1.35	12.78	10.74	7.56	8.47	5.33	4.38	3.29	3.35	-4.19	-1.58	2.65	4.42	-0.06
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital goods	1.39	-1.22	-2.72	2.27	2.95	3.00	3.67	5.39	5.90	6.96	7.32	7.65	7.69	6.61	6.43	5.50
Consumer goods	-1.37	1.42	-3.75	3.51	0.86	0.84	0.62	1.08	-0.04	0.52	0.88	9.51	9.05	8.68	8.94	7.71
Durable consumer goods	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-durable consumer goods	-1.38	1.42	-3.79	3.54	0.87	0.84	0.62	1.09	-0.04	0.53	0.89	9.59	9.13	8.76	9.02	7.78

Note: The calculation of growth rates from the indices table may differ slightly from the published growth rates due to rounding.

Table 3. Monthly variation of the industrial producer price indices by period, territory and main industrial grouping
(% change compared with previous month)

Territory - Main industrial grouping	Dec 18	Dec 19	Dec 20	Dec 21	Jan 21	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22
TOTAL	-0.35	-0.25	0.15	1.25	1.58	-1.27	0.94	-0.98	0.25	0.17	0.10	0.67	1.27	1.22	0.65	-0.35
Intermediate goods	-0.81	-0.40	0.63	2.22	2.87	-3.34	2.06	-3.03	0.59	0.00	-0.02	-0.65	2.70	2.07	1.48	-1.02
Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital goods	-0.03	-0.37	-0.17	0.34	-0.55	-0.01	0.39	0.31	0.12	0.07	0.16	0.13	0.40	0.75	0.10	0.49
Consumer goods	-0.04	-0.10	-0.30	0.89	1.49	0.65	0.01	0.99	-0.04	0.54	0.28	3.11	0.28	0.78	0.00	0.08
Durable consumer goods	0.00	0.00	0.00	0.00	8.13	0.00	0.00	4.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-durable consumer goods	-0.04	-0.11	-0.32	0.95	1.04	0.70	0.01	0.76	-0.05	0.58	0.30	3.34	0.30	0.84	0.00	0.08
DOMESTIC	-0.11	-0.07	-0.16	0.46	3.73	1.08	0.35	0.79	0.38	0.20	0.28	0.06	0.28	0.32	0.16	0.04
Intermediate goods	-0.25	-0.04	-0.64	0.20	7.96	3.80	1.28	0.97	0.42	-0.30	0.84	0.28	0.04	-0.93	0.52	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital goods	0.00	0.00	0.00	1.27	5.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer goods	-0.17	-0.20	-0.06	0.96	4.42	0.42	0.07	1.77	0.87	0.90	0.21	-0.04	0.86	1.79	0.09	0.13
Durable consumer goods	0.00	0.00	0.00	0.00	9.35	0.00	0.00	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-durable consumer goods	-0.20	-0.23	-0.07	1.12	3.66	0.49	0.08	1.29	1.02	1.05	0.24	-0.05	1.00	2.08	0.10	0.15
NON-DOMESTIC	-0.51	-0.36	0.35	1.75	0.26	-2.77	1.33	-2.15	0.17	0.15	-0.03	1.09	1.93	1.81	0.96	-0.60
Intermediate goods	-0.96	-0.49	0.99	2.78	1.49	-5.39	2.31	-4.29	0.64	0.10	-0.31	-0.96	3.59	3.04	1.78	-1.34
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital goods	-0.04	-0.47	-0.22	0.05	-2.36	-0.01	0.52	0.41	0.16	0.09	0.22	0.17	0.54	1.01	0.13	0.66
Consumer goods	0.05	-0.04	-0.47	0.83	-0.54	0.82	-0.03	0.42	-0.72	0.27	0.33	5.47	-0.14	0.06	-0.07	0.04
Durable consumer goods	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-durable consumer goods	0.05	-0.04	-0.48	0.84	-0.55	0.83	-0.03	0.43	-0.73	0.28	0.33	5.54	-0.14	0.07	-0.07	0.04
NON-DOMESTIC EURO AREA	-0.25	-0.12	0.17	0.76	-0.37	-0.72	0.37	-0.88	0.22	0.07	-0.05	-0.21	0.84	1.24	0.61	0.12
Intermediate goods	-0.67	-0.34	0.52	2.10	2.54	-3.96	0.95	-2.89	0.56	0.18	-0.10	-0.64	2.48	2.22	1.25	-0.94
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital goods	-0.05	-0.01	-0.01	0.00	-3.36	-0.01	0.13	0.03	0.10	0.02	-0.03	0.02	0.02	1.33	0.51	1.25
Consumer goods	0.00	0.00	0.00	0.16	0.00	2.35	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Durable consumer goods	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-durable consumer goods	0.00	0.00	0.00	0.16	0.00	2.41	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NON-DOMESTIC NON-EURO AREA	-0.63	-0.48	0.44	2.27	0.58	-3.81	1.83	-2.80	0.13	0.19	-0.02	1.77	2.49	2.10	1.14	-0.96
Intermediate goods	-1.04	-0.53	1.12	2.97	1.21	-5.78	2.69	-4.67	0.67	0.08	-0.36	-1.05	3.90	3.27	1.93	-1.44
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital goods	-0.01	-1.53	-0.73	0.18	0.13	-0.02	1.48	1.33	0.31	0.26	0.80	0.52	1.73	0.28	-0.71	-0.70
Consumer goods	0.07	-0.05	-0.70	1.20	-0.83	-0.02	-0.05	0.46	-1.12	0.43	0.52	8.55	-0.20	0.10	-0.10	0.07
Durable consumer goods	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-durable consumer goods	0.07	-0.05	-0.70	1.21	-0.84	-0.02	-0.05	0.47	-1.13	0.44	0.52	8.62	-0.21	0.10	-0.10	0.07

Note: The calculation of growth rates from the indices table may differ slightly from the published growth rates due to rounding.

Methodological Notes

1. The Industrial Producer Price Index (IPPI) monitors the changes in selling prices of all leading products within a sample of around 80 large enterprises which account for over 80 per cent of the total industrial turnover.
2. The pricing point for the monthly price collection is the 15th day of the month or the nearest trading day prior to that date.
3. The methodologies and guidelines used are set by Eurostat and the International Monetary Fund (IMF).
4. Commission Implementing Regulation 2020/1197 specifies that it is the objective of the industrial producer price index to measure the development of transaction prices from the point of view of the producer. The observed producer price is the basic price that excludes VAT and adds subsidies on products received by the producer.
5. Euro area exports are transactions between Maltese enterprises and enterprises within the euro area. The euro area includes Austria, Belgium, Cyprus, Estonia (from 2011), Finland, France, Germany, Greece, Ireland, Italy, Latvia (from 2014), Lithuania (from 2015), Luxembourg, the Netherlands, Portugal, Slovakia, Slovenia, and Spain. These are classified as 'non-domestic euro-area'. The 'non-domestic non-euro area' covers transactions between Maltese enterprises and enterprises within the non-euro area. Examples include the USA and Sweden. The latter country is in the EU but does not use the euro currency. Transactions among local resident enterprises are considered 'domestic'.
6. The objective of Main Industrial Groupings (MIGs) is to provide an activity breakdown of industry using the internationally recognised classification of economic activities (NACE Rev. 2 Sections B, C, D and E) in terms of demand-based products: intermediate goods, energy, capital goods, durable consumer goods, and non-durable consumer goods. These regroup NACE Sections B to E and cover the following economic activities: quarrying, manufacturing, electricity and water.
7. Figures for the last three months are to be considered provisional and subject to revision. However, in exceptional cases, past data may also be revised.
8. The figures in this news release are unadjusted, that is, there are no working-day or seasonal adjustments.
9. More information relating to this news release may be accessed at:
Sources and Methods: https://nso.gov.mt/en/nso/Sources_and_Methods/Unit_B2/Short-term_Statistics/Pages/Short-term-Statistics.aspx
Statistical Concepts: <https://metadata.nso.gov.mt/concepts.aspx>
Classifications: <https://metadata.nso.gov.mt/classificationdetails.aspx?id=NACE%20Rev.%202>
10. References to this news release are to be cited appropriately.
11. Statistics in this News Release should be interpreted in context to the unprecedented developments and restrictions related to COVID-19.
12. Weighting structure by Main Industrial Groupings:

Main Industrial Grouping (MIG)	Total (Flow)
Intermediate goods	34.7
Energy	14.9
Capital goods	17.6
Consumer goods	32.8
Durable consumer goods	2.0
Non-durable consumer goods	30.8

13. A detailed news release calendar is available on: https://nso.gov.mt/en/News_Releases/Release_Calendar/Pages/News-Release-Calendar.aspx

European statistics comparable to data in this News Release are available at:

[EUROSTAT Website/Homepage/Statistics Database](#)

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