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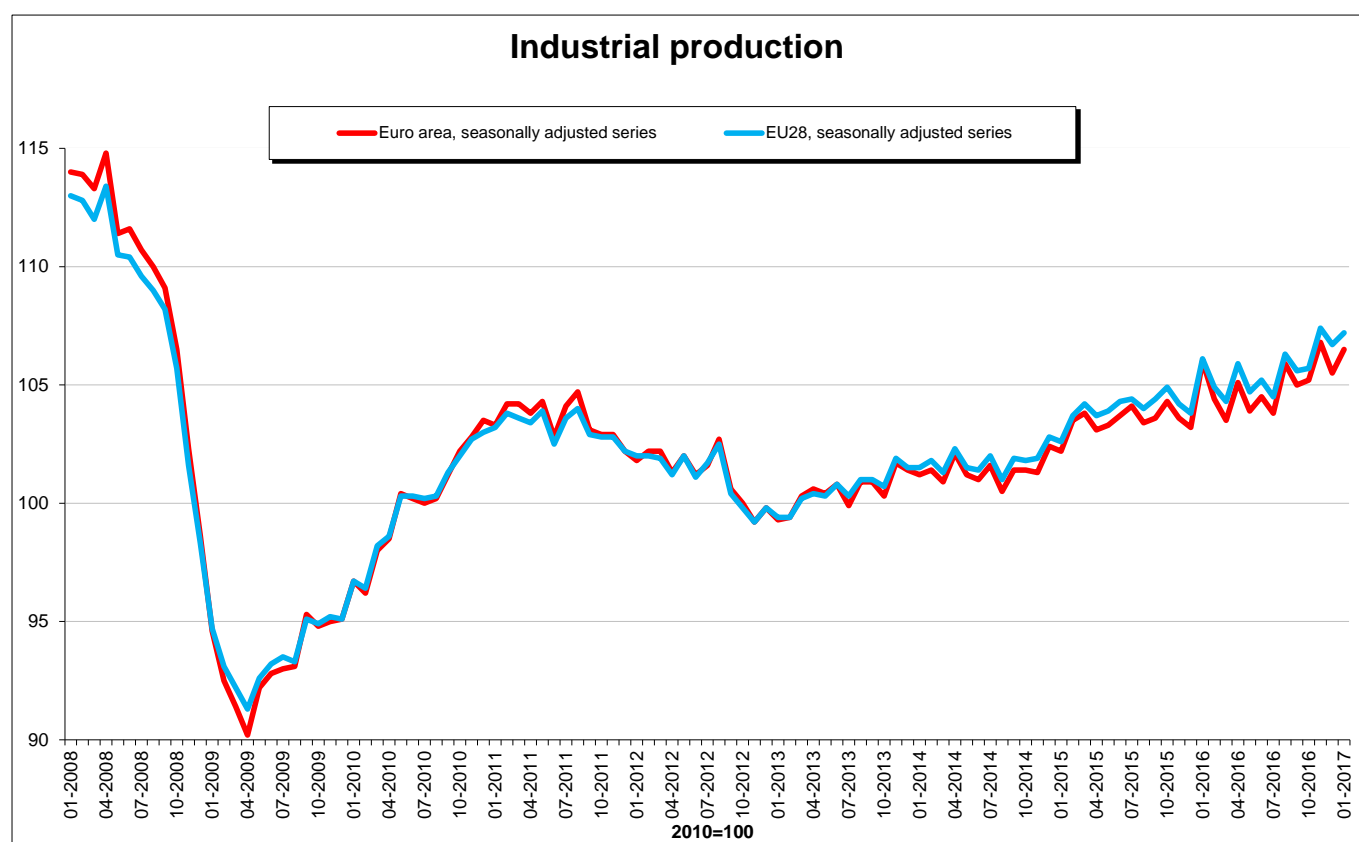
January 2017 compared with December 2016

Industrial production up by 0.9% in euro area

Up by 0.5% in EU28

In January 2017 compared with December 2016, seasonally adjusted industrial production rose by 0.9% in the **euro area** (EA19) and by 0.5% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In December 2016 industrial production fell by 1.2% in the **euro area** and by 0.7% in the **EU28**.

In January 2017 compared with January 2016, industrial production increased by 0.6% in the **euro area** and by 1.3% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The increase of 0.9% in industrial production in the **euro area** in January 2017, compared with December 2016, is due to production of capital goods rising by 2.8% and energy by 1.9%, while production of non-durable consumer goods fell by 0.7% and both intermediate goods and durable consumer goods by 0.4%.

In the **EU28**, the increase of 0.5% is due to production of capital goods rising by 2.4% and energy by 1.5%, while production of non-durable consumer goods fell by 1.5%, durable consumer goods by 0.9% and intermediate goods by 0.4%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Ireland** (+3.4%), **Germany** (+3.3%) and **Greece** (+2.5%), and the largest decreases in **Croatia** (-6.8%), **Denmark** (-4.6%) and **Bulgaria** (-3.9%).

Annual comparison by main industrial grouping and by Member State

The increase of 0.6% in industrial production in the **euro area** in January 2017, compared with January 2016, is due to production of energy rising by 6.9%, durable consumer goods by 1.5% and intermediate goods by 0.8%, while production of non-durable consumer goods fell by 2.6% and capital goods by 0.8%.

In the **EU28**, the increase of 1.3% is due to production of energy rising by 5.6%, durable consumer goods by 2.0%, intermediate goods by 1.7% and capital goods by 0.8%, while production of non-durable consumer goods fell by 2.2%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Lithuania** (+8.4%), **Greece** (+7.4%) and **Estonia** (+6.7%), and the largest decreases in **Ireland** (-8.6%), **Bulgaria** (-1.2%) and **Luxembourg** (-0.9%).

Geographical information

The **euro area** (EA19) includes Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland.

The **European Union** (EU28) includes Belgium, Bulgaria, the Czech Republic, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, Malta, the Netherlands, Austria, Poland, Portugal, Romania, Slovenia, Slovakia, Finland, Sweden and the United Kingdom.

Methods and definitions

The **index of industrial production** measures the evolution of the volume of production for industry excluding construction, based on data adjusted for calendar and seasonal effects.

Seasonally adjusted euro area and EU series are calculated by aggregating the seasonally adjusted national data. Eurostat carries out the seasonal adjustment of the data for those countries that do not adjust their data for seasonal effects.

Total industry covers **NACE rev.2** sections B to D. Missing observations from Member States for recent months are estimated for the calculation of the euro area and the EU aggregates.

Revisions and timetable

Compared with data issued in the News Release [26/2017](#) of 14 February 2017, the monthly percentage change for December 2016 has been revised from -1.6% to -1.2% in the euro area and from -1.0% to -0.7% in the EU28. The annual percentage change has been revised from +2.0% to +2.5% in the euro area and from +2.9% to +3.3% in the EU28.

For more information

Eurostat [database section](#) on short-term business statistics

Eurostat [Statistics Explained article](#) on the industrial production index

The [weights of the Member States](#) in the EU and euro area aggregates

(See file EU-28_EA-19_NEWS_RELEASE_WEIGHTINGS_2010)

Eurostat €-indicators [release calendar](#)

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Industrial production
% change compared with previous month*

	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
EA19						
Total industry	2.0	-0.8	0.2	1.5	-1.2	0.9
Intermediate goods	1.8	-0.7	-0.1	1.9	-0.1	-0.4
Energy	3.5	-0.1	1.0	1.2	-1.2	1.9
Capital goods	4.4	-2.3	1.4	0.2	-2.8	2.8
Durable consumer goods	5.1	-5.9	1.1	0.6	3.0	-0.4
Non-durable consumer goods	-0.5	-0.1	-1.0	1.8	-0.2	-0.7
EU28						
Total industry	1.7	-0.7	0.1	1.6	-0.7	0.5
Intermediate goods	1.2	0.0	-0.3	1.9	0.2	-0.4
Energy	2.0	-0.7	0.3	1.8	-0.9	1.5
Capital goods	4.5	-1.9	0.9	0.3	-1.8	2.4
Durable consumer goods	3.3	-4.1	0.8	0.6	2.9	-0.9
Non-durable consumer goods	-0.5	-0.6	-0.4	2.0	0.0	-1.5

The source dataset is available [here](#).

Total industry	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
EA19	2.0	-0.8	0.2	1.5	-1.2	0.9
EU28	1.7	-0.7	0.1	1.6	-0.7	0.5
Belgium	-0.7	-2.9	0.6	1.0	4.2	:
Bulgaria	0.0	1.2	-1.1	1.0	1.7	-3.9
Czech Republic	11.6	-1.7	-0.3	1.7	-2.2	:
Denmark	-1.0	-7.6	10.0	1.4	1.3	-4.6
Germany	3.3	-1.4	0.4	0.4	-2.4	3.3
Estonia	-0.1	3.4	0.4	1.3	-1.2	0.2
Ireland	-11.6	6.6	-2.1	14.4	-9.6	3.4
Greece	0.4	-2.3	4.9	-1.1	2.7	2.5
Spain	2.0	-1.2	0.2	1.7	-0.4	0.3
France	2.8	-1.9	0.2	2.3	-1.1	-0.3
Croatia	-0.4	2.6	1.7	2.7	3.9	-6.8
Italy	1.9	-0.8	0.0	0.7	1.4	-2.3
Cyprus	-0.2	-1.5	2.4	-0.5	2.7	:
Latvia	-1.6	1.7	2.6	2.5	0.2	-2.8
Lithuania	-1.6	4.1	0.2	0.6	1.2	1.9
Luxembourg	-3.4	3.1	-3.5	0.7	5.7	-2.3**
Hungary	1.3	-2.9	2.2	0.8	0.4	-0.1
Malta	1.4	0.8	-2.1	2.6	1.8	-1.3
Netherlands	3.7	1.6	-1.3	3.3	0.1	-1.7
Austria	1.5	-0.2	1.0	1.6	-1.2	:
Poland	2.1	-0.2	-0.9	2.0	1.6	-0.2
Portugal	1.0	-2.6	2.8	-0.7	0.4	-0.3
Romania	0.9	0.8	-0.8	1.0	1.6	-0.5
Slovenia	-0.4	1.5	-0.6	0.9	1.3	:
Slovakia	26.1	-4.0	-0.5	1.0	0.4	:
Finland	-3.5	2.8	0.1	-0.2	-1.1	-0.8
Sweden	-4.0	7.6	-2.7	1.3	-0.4	1.1
United Kingdom	-0.2	-0.3	-1.2	2.3	0.9	-0.4
Norway	-4.5	-5.0	9.6	0.5	-2.2	3.4

* Calendar and seasonally adjusted

** Estimated by Member State

:

Data not available

The source dataset is available [here](#).

Industrial production

% change compared with same month of the previous year*

	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
EA19						
Total industry	2.4	1.3	0.9	3.3	2.5	0.6
Intermediate goods	2.7	1.5	1.0	3.0	3.6	0.8
Energy	2.1	1.4	1.9	5.9	7.0	6.9
Capital goods	3.5	1.2	1.3	3.3	0.4	-0.8
Durable consumer goods	4.2	-0.5	-1.8	-0.1	4.3	1.5
Non-durable consumer goods	0.2	1.4	-0.6	3.0	1.4	-2.6
EU28						
Total industry	2.2	1.2	0.6	3.2	3.3	1.3
Intermediate goods	2.4	1.8	0.9	3.1	4.8	1.7
Energy	0.6	0.2	-0.1	4.7	6.1	5.6
Capital goods	4.1	1.3	1.3	3.0	1.6	0.8
Durable consumer goods	4.3	0.6	-0.1	0.9	4.8	2.0
Non-durable consumer goods	0.4	0.6	-0.5	3.2	2.2	-2.2

The source dataset is available [here](#).

Total industry	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
EA19	2.4	1.3	0.9	3.3	2.5	0.6
EU28	2.2	1.2	0.6	3.2	3.3	1.3
Belgium	5.9	2.0	1.7	0.6	9.8	:
Bulgaria	2.4	5.2	2.6	3.6	5.8	-1.2
Czech Republic	7.9	2.8	0.7	4.5	2.7	:
Denmark	0.5	-3.2	7.7	11.3	10.3	0.6
Germany	2.5	1.5	1.7	2.4	0.0	0.6
Estonia	1.1	5.0	4.5	9.2	9.5	6.7
Ireland	-7.5	-0.4	-4.7	13.3	0.8	-8.6
Greece	0.5	-0.1	7.2	2.2	2.7	7.4
Spain	4.4	0.2	0.1	3.3	2.0	2.7
France	0.0	-1.3	-2.0	2.2	1.2	0.4
Croatia	2.5	1.9	1.7	7.2	14.9	4.0
Italy	4.4	2.0	1.2	3.3	6.8	-0.5
Cyprus	6.0	3.2	7.8	4.2	8.9	:
Latvia	-0.6	2.4	7.0	11.2	11.5	4.7
Lithuania	0.9	8.2	1.1	2.5	6.0	8.4
Luxembourg	-7.8	1.2	-5.8	-7.1	3.0	-0.9**
Hungary	3.3	-3.6	-1.8	0.7	1.9	1.6
Malta	-2.5	-1.6	-6.6	-0.3	3.1	5.6
Netherlands	4.8	5.4	1.7	6.4	8.1	3.8
Austria	1.6	1.9	2.0	4.4	3.5	:
Poland	5.2	3.3	0.8	3.1	4.5	4.2
Portugal	2.5	0.3	-0.9	2.1	5.2	3.1
Romania	2.9	3.5	2.0	2.9	5.8	5.2
Slovenia	6.3	7.5	6.6	7.4	10.2	:
Slovakia	17.2	4.0	3.4	2.4	3.0	:
Finland	-1.1	4.5	5.4	4.3	0.8	-0.1
Sweden	-6.2	1.5	-1.8	-0.3	1.1	0.9
United Kingdom	1.9	0.3	-1.4	2.2	7.3	4.6
Norway	-6.5	-12.5	0.7	1.3	-1.5	1.3

* Calendar adjusted

** Estimated by Member State

: Data not available

The source dataset is available [here](#).

Production indices for total industry, calendar and seasonally adjusted
(base year 2010)

	01/16	02/16	03/16	04/16	05/16	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17
EA19	106.0	104.4	103.5	105.1	103.9	104.5	103.8	105.9	105.0	105.2	106.8	105.5	106.5
EU28	106.1	104.9	104.3	105.9	104.7	105.2	104.5	106.3	105.6	105.7	107.4	106.7	107.2
Belgium	108.8	107.3	106.8	107.0	105.5	107.1	110.1	109.3	106.1	106.7	107.8	112.3	:
Bulgaria	112.2	112.4	112.4	111.0	111.1	114.1	112.9	112.9	114.2	113.0	114.1	116.0	111.5
Czech Republic	118.6	117.5	119.3	117.7	117.5	120.1	108.6	121.2	119.1	118.7	120.7	118.0	:
Denmark	107.6	106.2	106.0	107.4	107.6	107.3	109.7	108.6	100.4	110.4	112.0	113.5	108.3
Germany	111.3	110.1	109.2	110.1	108.8	110.1	108.1	111.7	110.1	110.5	110.9	108.2	111.8
Estonia	130.6	131.6	128.3	134.3	130.8	130.3	134.1	133.9	138.4	138.9	140.7	139.0	139.3
Ireland	184.0	158.4	133.2	160.9	153.1	159.2	169.3	149.6	159.4	156.0	178.4	161.2	166.7
Greece	91.3	87.5	87.3	90.9	87.3	90.8	90.7	91.1	89.0	93.4	92.4	94.9	97.3
Spain	95.1	94.7	96.1	95.9	95.3	95.3	95.2	97.1	95.9	96.1	97.7	97.3	97.6
France	101.9	100.7	100.5	101.5	101.2	100.3	99.6	102.4	100.5	100.7	103.0	101.9	101.6
Croatia	97.6	97.5	101.4	98.5	97.7	98.3	98.0	97.6	100.1	101.8	104.5	108.6	101.2
Italy	94.0	92.7	92.7	93.2	92.7	92.4	93.0	94.8	94.0	94.0	94.7	96.0	93.8
Cyprus	78.0	78.6	79.2	80.4	78.3	80.5	80.5	80.3	79.1	81.0	80.6	82.8	:
Latvia	120.1	119.7	122.4	121.1	124.2	125.4	123.2	121.2	123.2	126.4	129.6	129.8	126.2
Lithuania	121.0	122.7	120.9	118.3	121.0	121.0	122.5	120.6	125.6	125.9	126.7	128.2	130.6
Luxembourg	99.2	100.2	99.9	96.4	96.7	99.6	98.2	94.9	97.8	94.4	95.1	100.5	98.2*
Hungary	121.3	120.1	118.0	125.2	124.3	121.2	121.1	122.7	119.2	121.8	122.8	123.3	123.2
Malta	93.2	95.9	95.2	96.4	96.5	95.8	95.6	96.9	97.7	95.6	98.1	99.9	98.6
Netherlands	94.2	93.5	95.0	96.4	92.7	93.4	91.7	95.1	96.6	95.3	98.4	98.5	96.8
Austria	113.1	112.1	112.2	112.7	113.1	112.0	111.7	113.4	113.2	114.3	116.1	114.7	:
Poland	121.9	122.2	121.0	123.9	122.6	123.5	121.5	124.0	123.8	122.7	125.2	127.2	127.0
Portugal	95.5	96.3	95.1	100.7	96.9	98.7	98.1	99.1	96.5	99.2	98.5	98.9	98.6
Romania	129.5	130.5	131.5	134.3	128.6	131.4	132.5	133.7	134.8	133.7	135.1	137.3	136.6
Slovenia	111.1	111.4	111.0	111.5	112.4	113.0	114.2	113.8	115.5	114.8	115.8	117.3	:
Slovakia	138.9	143.2	138.9	144.1	143.6	142.1	119.3	150.4	144.4	143.7	145.1	145.7	:
Finland	93.6	95.2	93.3	95.0	95.5	96.5	97.6	94.2	96.8	96.9	96.7	95.6	94.8
Sweden	99.3	99.5	100.1	99.9	97.3	96.4	97.8	93.9	101.0	98.3	99.6	99.2	100.3
United Kingdom	98.2	98.0	98.5	100.8	100.2	100.2	100.3	100.1	99.8	98.6	100.9	101.8	101.4
Norway	97.2	97.2	97.1	98.0	97.5	93.7	97.6	93.2	88.5	97.0	97.5	95.4	98.6

* Estimated by Member State

: Data not available

The source dataset is available [here](#).

Production indices for total industry, calendar adjusted
(base year 2010)

	01/14	01/15	01/16	02/16	03/16	04/16	05/16	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17
EA19	96.9	97.8	101.3	102.5	111.6	104.0	103.5	107.4	105.7	89.3	108.9	110.4	112.0	101.1	101.9
EU28	97.4	98.6	101.8	102.5	112.3	105.1	104.7	107.8	104.8	92.1	109.3	110.9	112.7	102.9	103.1
Belgium	99.7	101.2	106.6	105.4	116.5	107.2	104.3	112.8	101.9	99.3	111.3	112.3	108.9	111.3	:
Bulgaria	104.8	106.3	107.8	106.1	112.6	107.5	104.4	115.9	116.6	109.2	114.1	117.7	122.4	122.5	106.5
Czech Republic	102.4	108.2	112.7	113.1	127.4	118.0	117.8	125.2	102.4	112.0	122.7	126.7	129.5	110.7	:
Denmark	102.7	102.3	107.2	101.6	109.3	103.9	106.3	110.0	96.3	106.5	107.5	120.2	120.5	109.6	107.8
Germany	101.0	101.2	103.9	106.6	117.5	108.7	106.4	112.1	109.4	103.6	114.8	115.2	117.9	102.9	104.5
Estonia	122.8	124.8	124.7	123.3	134.8	134.2	136.3	130.8	123.1	132.7	144.1	149.7	146.9	130.8	133.0
Ireland**	105.9	137.5	186.8	152.7	144.9	160.1	147.0	163.8	168.3	139.8	162.6	155.9	183.6	153.7	170.7
Greece	79.8	79.9	83.4	85.4	87.7	90.9	89.0	97.3	100.6	87.6	92.3	91.3	89.9	92.1	89.6
Spain	88.8	89.1	92.2	93.9	103.0	94.8	99.5	99.8	101.1	76.6	98.7	100.0	101.4	89.7	94.7
France	98.8	100.3	102.5	100.9	110.0	103.2	96.4	106.1	97.9	78.0	103.8	105.8	105.4	101.5	102.9
Croatia	84.6	80.9	88.5	92.0	106.5	99.5	101.7	96.8	102.3	87.7	101.3	104.8	110.1	109.3	92.0
Italy	87.1	85.3	88.4	93.9	101.2	92.1	100.2	96.0	106.1	61.8	99.7	102.3	99.0	85.3	88.0
Cyprus	64.0	61.9	69.0	71.3	77.2	79.0	82.3	88.1	97.0	72.5	82.9	81.2	76.3	82.2	:
Latvia	101.2	98.4	103.2	100.0	121.6	122.3	127.0	127.9	124.2	123.6	125.0	140.7	139.9	130.7	108.0
Lithuania	107.8	108.1	117.8	118.9	121.2	113.1	121.2	121.3	121.3	117.9	126.1	133.0	132.7	129.9	127.7
Luxembourg	93.2	94.3	96.8	99.0	106.5	99.4	97.4	101.9	99.6	80.4	99.3	101.1	96.7	94.8	95.9*
Hungary	104.7	114.3	116.6	115.4	122.6	123.8	124.3	125.4	120.4	110.3	127.7	130.1	135.2	114.5	118.5
Malta	87.9	96.5	88.5	90.8	102.7	97.2	97.8	101.9	102.4	90.1	101.9	99.7	97.0	87.4	93.5
Netherlands	106.4	107.5	102.2	97.9	105.2	93.0	88.6	89.2	81.2	78.8	91.6	97.7	107.9	107.3	106.1
Austria	96.2	96.7	100.1	104.5	120.6	112.2	111.4	115.2	112.2	101.5	120.4	119.7	123.9	113.3	:
Poland	108.1	112.4	116.5	116.4	128.0	123.1	120.3	124.2	118.0	117.4	129.9	131.6	130.5	123.5	121.4
Portugal	96.8	96.0	96.3	96.8	99.3	98.4	100.6	101.9	102.6	83.6	99.4	100.6	100.7	91.7	99.3
Romania	121.5	126.3	124.4	126.2	137.1	134.3	133.7	131.8	135.2	117.2	141.9	144.0	143.9	129.7	130.9
Slovenia	95.2	100.7	107.0	108.1	120.3	110.2	115.5	119.1	115.5	96.9	121.6	120.9	120.3	106.5	:
Slovakia	117.8	128.7	131.3	142.8	144.9	145.5	147.4	148.3	113.9	137.4	147.2	154.5	156.1	132.0	:
Finland	77.6	74.6	72.9	80.3	93.8	87.5	100.3	96.9	91.9	93.2	106.1	112.9	109.2	107.1	72.8
Sweden	93.2	88.8	95.2	96.9	108.8	103.4	97.5	100.1	79.9	84.1	105.3	105.4	106.2	100.3	96.1
United Kingdom	94.2	96.4	96.7	95.2	107.4	101.2	102.3	100.7	98.6	94.4	100.1	100.8	104.4	102.7	101.1
Norway	102.5	102.2	103.1	95.6	102.3	96.1	96.9	89.2	88.0	90.5	84.2	103.4	102.3	97.1	104.4

* Estimated by Member State

** Data for Ireland have been revised as of January 2015. The changes arise due to increased globalisation. Eurostat will review the underlying methodology in due course.

: Data not available

The source dataset is available [here](#).