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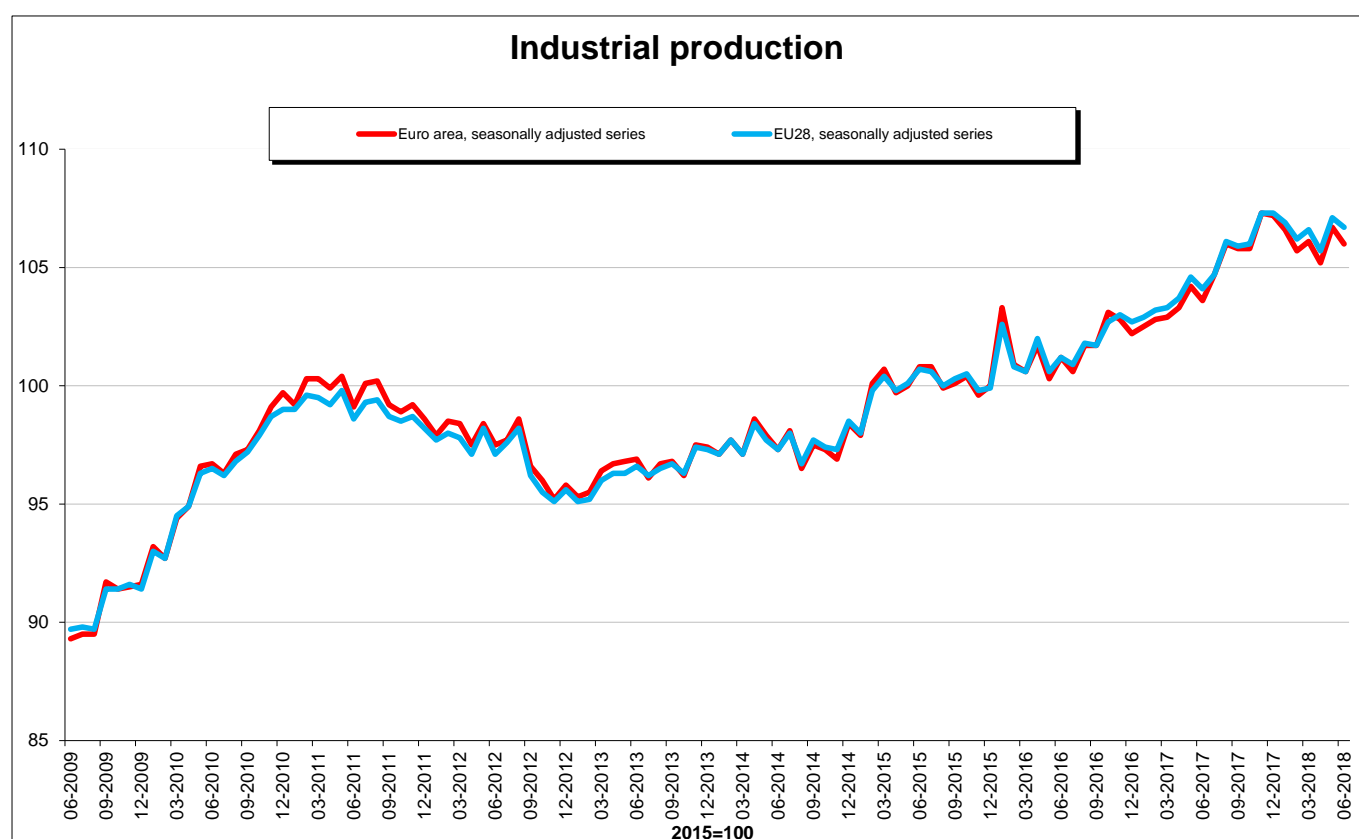
June 2018 compared with May 2018

Industrial production down by 0.7% in euro area

Down by 0.4% in EU28

In June 2018 compared with May 2018, seasonally adjusted industrial production fell by 0.7% in the **euro area** (EA19) and by 0.4% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In May 2018, industrial production rose by 1.4% in the **euro area** and by 1.3% in the **EU28**.

In June 2018 compared with June 2017, industrial production increased by 2.5% in the **euro area** and by 2.6% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The decrease of 0.7% in industrial production in the **euro area** in June 2018, compared with May 2018, is due to production of capital goods falling by 2.9%, non-durable consumer goods by 0.6%, intermediate goods by 0.5% and durable consumer goods by 0.4%, while production of energy rose by 0.5%.

In the **EU28**, the decrease of 0.4% is due to production of capital goods falling by 2.0%, intermediate goods by 0.3%, durable consumer goods by 0.2% and non-durable consumer goods by 0.1%, while production of energy rose by 0.5%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Ireland** (-8.9%), the **Netherlands** (-1.3%) and **Hungary** (-1.2%), and the highest increases in **Croatia** (+4.5%), **Romania** (+1.7%), the **Czech Republic** and **Finland** (both +1.5%).

Annual comparison by main industrial grouping and by Member State

The increase of 2.5% in industrial production in the **euro area** in June 2018, compared with June 2017, is due to production of capital goods rising by 4.3%, non-durable consumer goods by 2.8%, intermediate goods by 1.8% and durable consumer goods by 0.9%, while production of energy fell by 2.8%.

In the **EU28**, the increase of 2.6% is due to production of capital goods rising by 4.4%, non-durable consumer goods by 3.1%, durable consumer goods by 2.2% and intermediate goods by 2.1%, while production of energy fell by 2.0%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Ireland** (+7.7%), **Romania** (+7.0%), the **Czech Republic** (+6.9%) and **Poland** (6.7%). Decreases were observed in **Denmark** (-1.2%), **Portugal** (-1.0%) and the **Netherlands** (-0.2%).

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 [117/2018](#) of 12 July 2018, the monthly percentage change for May 2018 has been revised from +1.3% to +1.4% in the euro area and from +1.2% to +1.3% in the EU28. The annual percentage change has been revised from +2.4% to +2.6% in both zones.

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_2015)

Eurostat €-indicators [release calendar](#)

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Industrial production
% change compared with previous month*

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
EA19						
Total industry	-0.6	-0.8	0.4	-0.8	1.4	-0.7
Intermediate goods	-1.1	-0.8	-0.2	-0.7	1.8	-0.5
Energy	-6.0	7.1	0.8	-5.9	0.4	0.5
Capital goods	0.6	-3.4	-0.6	2.1	0.7	-2.9
Durable consumer goods	-1.6	-1.7	1.5	-2.1	2.0	-0.4
Non-durable consumer goods	0.7	-1.1	1.5	-1.1	2.7	-0.6
EU28						
Total industry	-0.4	-0.7	0.4	-0.8	1.3	-0.4
Intermediate goods	-0.9	-0.9	-0.4	-0.5	1.7	-0.3
Energy	-3.4	5.4	1.2	-4.8	-0.2	0.5
Capital goods	0.8	-2.6	-0.3	1.2	0.7	-2.0
Durable consumer goods	-1.1	-1.3	1.4	-1.8	2.0	-0.2
Non-durable consumer goods	0.2	-0.9	1.1	-0.8	2.5	-0.1

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

Total industry	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
EA19	-0.6	-0.8	0.4	-0.8	1.4	-0.7
EU28	-0.4	-0.7	0.4	-0.8	1.3	-0.4
Belgium	1.2	-2.1	2.3	-0.8	1.3	:
Bulgaria	-0.5	-1.1	1.7	-1.7	2.5	1.0
Czech Republic	0.0	-1.6	0.6	-0.9	3.0	1.5
Denmark	0.4	-1.2	1.5	-0.3	-2.4	0.1
Germany	-0.4	-1.3	1.5	-1.8	2.4	-0.6
Estonia	1.8	-1.7	3.2	-1.4	-0.1	-0.9
Ireland	7.5	-9.6	-8.8	11.0	4.6	-8.9
Greece	0.0	-1.9	2.5	-3.1	0.9	-0.6
Spain	-2.9	1.2	1.2	-1.9	0.9	-0.7
France	-2.0	1.3	-0.5	-0.5	-0.2	0.6
Croatia	-1.8	1.6	-2.9	-0.9	1.8	4.5
Italy	-1.8	-0.5	1.1	-1.2	0.8	0.5
Cyprus	-1.5	-0.5	1.8	0.7	1.1	c
Latvia	-1.6	3.8	-3.6	0.2	-0.1	0.5
Lithuania	-0.9	-4.0	2.1	-8.2	11.5	0.7
Luxembourg	-1.4	-0.5	1.9	-2.8	2.1	0.2**
Hungary	1.4	0.4	-0.6	0.1	1.8	-1.2
Malta	0.8	-2.4	0.3	-0.7	2.2	0.3
Netherlands	-2.6	2.9	-1.8	-3.8	0.5	-1.3
Austria	-0.7	1.3	-0.3	0.0	2.0	:
Poland	-0.6	1.1	-0.3	0.8	1.7	0.1
Portugal	2.8	-2.2	4.4	-2.9	-2.0	1.1
Romania	-3.4	-0.7	0.7	2.3	-0.4	1.7
Slovenia	-1.9	-0.2	0.5	-0.1	0.8	-0.5
Slovakia	0.1	-0.6	0.6	0.3	0.9	0.0
Finland	-0.4	-1.6	2.4	-1.7	0.4	1.5
Sweden	-0.5	-0.3	0.5	-3.5	5.0	0.4
United Kingdom	0.9	0.3	-0.3	-0.8	-0.2	0.4
Norway	3.2	-0.3	-1.0	-1.3	-1.0	4.8

* Calendar and seasonally adjusted

** Estimated by Member State

: Data not available

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

Industrial production
% change compared with same month of the previous year*

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
EA19						
Total industry	3.6	2.6	3.2	1.6	2.6	2.5
Intermediate goods	5.2	2.7	1.7	0.8	2.4	1.8
Energy	-9.4	5.2	8.9	-1.7	-1.8	-2.8
Capital goods	8.5	2.0	3.0	4.0	3.9	4.3
Durable consumer goods	4.7	0.8	2.3	0.4	-0.1	0.9
Non-durable consumer goods	3.1	2.1	2.1	1.1	3.4	2.8
EU28						
Total industry	3.6	2.9	3.1	1.9	2.6	2.6
Intermediate goods	5.4	2.9	1.5	1.0	2.4	2.1
Energy	-7.0	4.3	8.5	-0.5	-1.3	-2.0
Capital goods	8.3	2.7	3.5	4.3	3.9	4.4
Durable consumer goods	5.3	1.8	2.9	1.9	1.6	2.2
Non-durable consumer goods	2.8	2.1	1.7	1.1	3.1	3.1

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

Total industry	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
EA19	3.6	2.6	3.2	1.6	2.6	2.5
EU28	3.6	2.9	3.1	1.9	2.6	2.6
Belgium	5.2	-0.5	3.9	1.6	3.0	:
Bulgaria	4.3	-1.0	1.7	-0.7	0.5	3.6
Czech Republic	5.1	2.8	4.1	-0.2	1.4	6.9
Denmark	4.4	0.2	-0.2	1.2	-2.9	-1.2
Germany	5.0	2.5	4.4	1.7	3.0	2.9
Estonia	7.4	2.9	6.3	2.2	3.4	2.6
Ireland	7.5	-3.2	-14.9	-4.9	10.7	7.7
Greece	-1.0	-1.8	1.3	2.1	1.9	1.2
Spain	0.2	2.7	5.6	1.9	1.5	0.6
France	0.6	4.5	2.3	2.2	-0.4	1.6
Croatia	-0.4	3.3	-1.7	-1.3	-0.6	3.1
Italy	4.4	2.5	3.5	1.9	2.2	1.7
Cyprus	3.8	2.2	3.7	6.3	6.4	c
Latvia	4.8	8.9	0.6	0.9	-0.9	0.4
Lithuania	5.6	2.1	11.8	2.8	5.2	5.1
Luxembourg	7.8	5.0	4.2	2.6	4.9	3.8**
Hungary	7.0	4.2	2.8	2.9	3.8	3.1
Malta	0.5	-6.0	-3.7	-4.4	-2.7	0.7
Netherlands	-1.5	4.9	5.9	0.9	0.9	-0.2
Austria	7.1	6.4	5.5	4.7	7.3	:
Poland	6.3	7.5	5.0	6.0	7.6	6.7
Portugal	2.1	1.5	2.5	4.5	-2.5	-1.0
Romania	8.2	6.0	3.6	6.5	3.4	7.0
Slovenia	11.5	7.1	6.3	6.8	6.2	5.8
Slovakia	1.8	1.2	-1.8	4.0	2.9	2.1
Finland	5.9	2.3	6.9	3.8	2.4	5.4
Sweden	5.5	4.5	4.6	1.2	5.7	5.7
United Kingdom	1.6	2.6	2.0	2.8	1.4	1.3
Norway	1.9	1.6	0.3	-1.9	-1.5	2.9

* Calendar adjusted

** Estimated by Member State

: Data not available

c confidential

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

Production indices for total industry, calendar and seasonally adjusted
(base year 2015)

	06/17	07/17	08/17	09/17	10/17	11/17	12/17	01/18	02/18	03/18	04/18	05/18	06/18
EA19	103.6	104.7	106.0	105.8	105.8	107.3	107.2	106.6	105.7	106.1	105.2	106.7	106.0
EU28	104.1	104.7	106.1	105.9	106.0	107.3	107.3	106.9	106.2	106.6	105.7	107.1	106.7
Belgium	108.5	112.0	111.3	108.2	107.6	109.2	107.9	109.2	106.9	109.4	108.5	109.9	:
Bulgaria	106.7	107.1	106.8	107.3	106.5	106.7	107.7	107.2	106.0	107.8	106.0	108.7	109.8
Czech Republic	108.8	105.9	111.9	112.7	109.6	113.0	113.3	113.3	111.5	112.2	111.2	114.5	116.2
Denmark	107.4	104.3	108.5	103.4	105.5	106.0	107.3	107.7	106.4	108.0	107.7	105.1	105.2
Germany	103.8	103.9	106.3	105.4	104.0	107.4	107.0	106.6	105.2	106.8	104.9	107.4	106.8
Estonia	112.1	108.7	108.7	110.8	112.8	112.0	114.0	116.1	114.1	117.7	116.0	115.9	114.9
Ireland	85.6	99.9	96.2	105.5	109.8	107.3	98.6	106.0	95.8	87.4	97.0	101.5	92.5
Greece	105.6	106.5	108.9	106.1	107.7	107.7	109.5	109.5	107.4	110.1	106.7	107.7	107.0
Spain	105.0	104.4	105.6	105.4	106.2	107.1	108.2	105.1	106.4	107.7	105.7	106.6	105.9
France	101.6	102.7	103.2	103.5	105.0	104.7	104.9	102.8	104.1	103.6	103.1	102.9	103.5
Croatia	107.8	106.4	106.9	107.8	109.2	107.2	108.7	106.7	108.4	105.3	104.4	106.3	111.1
Italy	105.9	105.5	108.6	105.5	106.0	106.8	109.0	107.0	106.5	107.7	106.4	107.2	107.7
Cyprus	116.3	119.1	117.8	117.5	119.4	120.4	122.4	120.6	120.0	122.1	122.9	124.2	c
Latvia	114.2	114.1	115.3	116.7	114.2	114.7	116.0	114.2	118.5	114.2	114.4	114.3	114.9
Lithuania	110.2	110.6	113.3	113.4	111.6	115.8	116.2	115.1	110.5	112.8	103.6	115.5	116.3
Luxembourg	102.7	102.1	104.7	105.2	102.2	107.3	107.2	105.7	105.2	107.2	104.2	106.4	106.6*
Hungary	106.3	101.9	107.1	106.2	108.1	105.9	107.6	109.1	109.5	108.8	108.9	110.9	109.6
Malta	97.5	95.6	100.9	103.0	96.1	99.6	97.7	98.5	96.1	96.4	95.7	97.8	98.1
Netherlands	104.7	104.3	102.1	104.9	103.5	106.5	107.9	105.1	108.2	106.3	102.3	102.8	101.5
Austria	106.9	108.7	108.8	108.9	109.2	110.4	111.1	110.3	111.7	111.4	111.4	113.6	:
Poland	109.8	108.4	112.0	110.5	112.4	111.9	113.9	113.2	114.5	114.1	115.0	117.0	117.1
Portugal	106.4	108.8	113.7	106.9	106.0	106.4	104.5	107.4	105.0	109.6	106.4	104.3	105.4
Romania	113.1	112.1	114.2	114.1	114.4	115.5	120.5	116.4	115.6	116.4	119.1	118.6	120.6
Slovenia	114.6	115.2	116.6	119.2	119.2	120.1	123.3	120.9	120.6	121.2	121.1	122.1	121.5
Slovakia	105.5	104.5	106.8	107.7	109.2	109.2	107.7	107.8	107.2	107.8	108.1	109.1	109.1
Finland	107.4	107.6	108.3	108.9	108.4	110.2	112.5	112.0	110.2	112.8	110.9	111.3	113.0
Sweden	105.9	105.4	103.9	106.5	107.4	109.2	110.2	109.7	109.4	110.0	106.2	111.5	111.9
United Kingdom	102.6	102.9	103.0	103.8	104.1	104.4	103.4	104.3	104.6	104.3	103.5	103.3	103.7
Norway	100.9	102.0	101.8	100.0	98.9	99.3	99.1	102.3	102.0	101.0	99.7	98.7	103.4

* Estimated by Member State

: Data not available

c confidential

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

Production indices for total industry, calendar adjusted
(base year 2015)

	06/15	06/16	06/17	07/17	08/17	09/17	10/17	11/17	12/17	01/18	02/18	03/18	04/18	05/18	06/18
EA19	103.4	103.5	105.8	106.3	88.9	109.8	111.7	113.9	103.6	103.6	103.1	113.4	104.0	105.8	108.4
EU28	103.0	103.3	106.1	104.3	91.5	109.5	111.7	113.5	104.4	104.0	103.6	114.0	104.7	106.5	108.9
Belgium	103.3	108.9	114.5	105.0	102.3	113.2	112.8	109.7	106.0	105.7	103.4	118.4	108.4	108.2	:
Bulgaria	101.0	105.0	108.6	110.7	103.1	106.9	109.7	113.1	113.6	102.4	99.5	110.5	101.3	104.4	112.5
Czech Republic	104.3	109.1	113.6	95.8	103.0	115.8	116.6	121.7	105.9	108.8	108.2	121.0	111.4	116.5	121.4
Denmark	106.1	102.4	107.9	90.9	105.2	107.8	114.1	115.2	103.3	108.1	103.3	112.8	103.7	104.3	106.6
Germany	102.2	103.4	105.9	104.7	99.4	110.4	107.7	114.8	101.3	99.1	101.4	115.0	103.9	105.0	109.0
Estonia	101.9	99.6	112.2	99.1	106.8	114.8	121.3	116.3	108.0	111.3	107.0	124.7	116.8	121.0	115.1
Ireland	102.4	95.9	75.3	102.2	74.9	112.8	131.4	121.9	101.4	126.9	83.7	71.1	98.5	91.4	81.1
Greece	101.8	110.2	113.0	117.8	105.1	108.9	105.1	104.1	105.8	100.4	105.3	111.9	105.7	109.9	114.4
Spain	105.5	104.7	108.6	109.4	83.4	107.7	111.0	112.4	102.1	102.3	105.7	115.7	102.7	111.6	109.2
France	105.7	104.1	106.5	100.4	78.7	105.9	110.8	108.4	105.5	104.8	104.4	114.4	104.0	98.1	108.2
Croatia	97.6	101.6	105.9	110.0	95.0	109.5	114.7	113.6	111.9	96.5	102.6	110.3	102.7	110.0	109.2
Italy	105.0	104.0	110.6	119.7	72.1	111.4	114.8	112.7	98.7	100.7	106.4	117.7	103.5	114.5	112.5
Cyprus	101.6	116.0	123.4	141.2	105.7	122.1	120.3	116.2	123.5	112.3	110.1	121.7	119.2	127.9	c
Latvia	100.5	108.5	116.9	114.7	117.9	119.7	126.0	122.2	116.9	96.3	102.4	114.0	114.7	117.0	117.4
Lithuania	102.6	102.0	109.7	107.3	111.7	113.9	116.9	120.0	114.6	110.7	106.9	117.5	101.9	114.4	115.3
Luxembourg	101.2	103.2	104.6	102.5	91.1	107.2	107.5	110.3	103.7	101.2	102.9	116.8	105.5	106.9	108.6*
Hungary	104.4	104.4	110.8	99.8	96.3	113.6	114.2	113.1	99.0	104.3	107.0	114.8	108.1	113.4	114.2
Malta	108.5	100.4	103.0	100.4	94.8	108.5	99.1	99.0	84.7	94.9	91.2	102.8	96.1	100.9	103.7
Netherlands	94.7	96.6	99.9	91.3	84.5	100.5	105.5	117.7	120.0	113.9	115.0	116.6	100.1	98.4	99.7
Austria	103.8	104.5	109.8	109.3	97.7	115.3	114.7	118.7	112.1	96.8	104.9	120.4	110.6	112.1	:
Poland	100.2	103.6	110.7	104.6	106.6	115.4	120.5	116.1	110.9	108.1	109.6	121.2	114.1	115.4	118.1
Portugal	103.7	105.8	110.0	114.4	95.3	108.5	107.1	108.9	94.9	108.4	104.4	114.3	105.6	109.1	108.9
Romania	100.2	103.6	113.8	113.1	103.8	116.6	121.3	121.7	115.8	112.2	110.8	122.6	115.1	122.1	121.8
Slovenia	104.7	112.1	119.7	115.4	99.0	126.2	125.8	125.1	113.8	115.4	117.2	132.1	119.0	125.8	126.6
Slovakia	103.5	107.1	109.0	92.5	100.6	109.8	118.1	119.2	97.6	105.4	106.7	114.4	105.7	112.2	111.3
Finland	105.3	108.9	112.3	97.1	103.4	111.8	114.8	114.8	117.8	106.6	101.5	119.0	108.6	111.7	118.4
Sweden	105.7	102.8	111.2	85.8	91.5	110.3	114.6	117.0	110.8	106.1	107.4	121.0	107.9	113.1	117.5
United Kingdom	101.2	101.4	103.0	99.6	96.3	104.8	106.0	108.0	105.2	103.1	102.5	112.5	103.3	103.7	104.3
Norway	97.4	91.7	96.8	90.9	99.5	97.3	104.3	103.9	100.5	109.4	101.1	106.6	98.0	98.6	99.6

* Estimated by Member State

: Data not available

c confidential

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