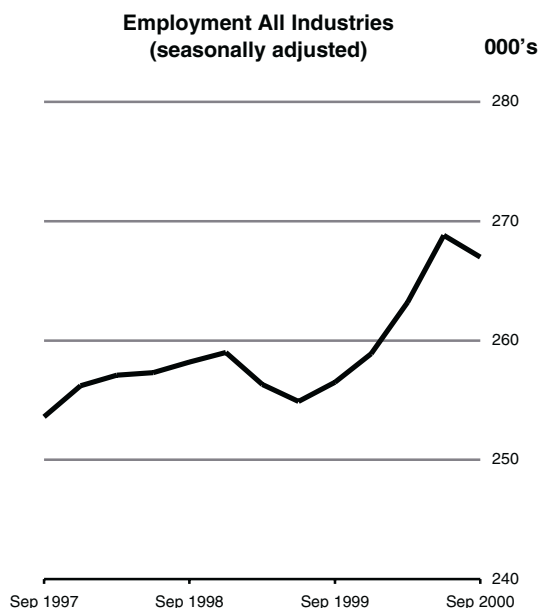




Central Statistics Office
An Phríomh-Oifig Staidrimh

28 May 2001

Industrial Employment September 2000 (Final)



An updated Industrial Employment series is being introduced. This series will use the NACE Rev. 1 classification which has already been introduced for the Industrial Earnings & Hours Worked series. NACE Rev 1 is also being used for the Census of Industrial Production and the monthly Industrial Production Index. This release presents the updated overall results for September 2000 with retrospection to March 1995. Breakdowns by sector (using NACE Rev 1 sectoral classifications) back to March 1995 are available on request.

	All Industries	
	Seasonally Unadjusted	Seasonally Adjusted
September 1999	257,400	256,500
June 2000	268,800	268,800
September 2000	267,800	267,000
Quarterly change	-1,000	-1,800
Annual change	+10,400	+10,500

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Industrial employment up 10,400 in year to September 2000

Industrial employment was 267,800 in September 2000, an increase of 10,400 on the September 1999 figure. Employment fell by 1,000 between June 2000 and September 2000. When seasonally adjusted, employment fell by 1,800 in the same period.

For more information contact Ger Healy at 021-4535121 or Tony Kelleher at 021-4535513.

Table 1 Summary of Persons Engaged in Manufacturing, Transportable Goods and All Industries ('000)¹

Period		Manufacturing Industries		Transportable Goods Industries		All Industries	
		Unadjusted for seasonality	Seasonally Adjusted ²	Unadjusted for Seasonality	Seasonally Adjusted ²	Unadjusted for Seasonality	Seasonally Adjusted ²
1995	March	205.6	207.7	210.2	212.4	223.3	225.6
	June	211.0	210.9	216.3	215.9	229.4	228.9
	September	214.3	213.4	219.2	218.2	232.2	231.1
	December	215.1	214.0	219.9	219.0	232.7	231.8
	Average	211.5		216.4		229.4	
1996	March	216.5	218.7	221.4	223.7	234.2	236.6
	June	221.2	221.2	226.7	226.3	239.5	239.1
	September	224.2	223.2	229.3	228.2	241.9	240.9
	December	225.1	223.9	230.1	229.1	242.4	241.4
	Average	221.8		226.9		239.5	
1997	March	227.0	229.3	231.9	234.2	243.8	246.2
	June	232.9	232.9	238.2	237.9	250.2	249.9
	September	237.6	236.6	242.7	241.7	254.6	253.6
	December	241.0	239.5	245.8	244.5	257.5	256.2
	Average	234.6		239.6		251.5	
1998	March	238.1	240.4	242.9	245.4	254.6	257.1
	June	240.6	240.7	245.8	245.6	257.4	257.3
	September	242.6	241.6	247.6	246.7	259.2	258.2
	December	244.0	242.3	249.0	247.5	260.5	259.0
	Average	241.3		246.3		257.9	
1999	March	237.0	239.4	242.2	244.7	253.8	256.3
	June	237.5	237.8	243.2	243.1	254.9	254.9
	September	240.0	239.2	245.3	244.5	257.4	256.5
	December	242.7	240.8	247.9	246.2	260.6	258.9
	Average	239.3		244.7		256.7	
2000	March	242.7	245.2	248.0	250.5	260.6	263.2
	June	250.4	250.7	256.2	256.2	268.8	268.8
	September	249.7	248.9	255.3	254.5	267.8	267.0

¹ The data in this and subsequent tables relate to a week in the middle of each month

² Based on seasonal patterns up to September 2000

Table 2 Total Persons Engaged by Industrial Sector ('000)

NACE Code	Industrial Sector	1997				1998			
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
10 - 14	Mining and quarrying	4.8	5.3	5.1	4.7	4.8	5.2	5.1	5.0
15 - 16	Manufacture of food products; beverages and tobacco	44.0	44.7	45.9	46.6	45.7	45.7	46.8	48.2
151 - 158	Manufacture of food products	38.0	38.3	39.4	40.1	39.7	39.8	40.7	42.2
159	Manufacture of beverages	5.0	5.4	5.6	5.6	5.1	5.0	5.1	5.2
16	Manufacture of tobacco products	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9
17 - 18	Manufacture of textiles and textile products	18.1	18.1	17.6	17.5	17.0	16.8	16.6	16.3
17	Manufacture of textiles	7.9	8.1	7.9	7.7	7.6	7.8	7.7	7.5
18	Manufacture of wearing apparel; dressing and dyeing of fur	10.2	10.1	9.6	9.8	9.4	9.0	8.9	8.7
19	Manufacture of leather and leather products	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.1
20	Manufacture of wood and wood products	4.3	4.6	4.7	4.9	4.8	5.0	5.1	5.1
21 - 22	Manufacture of pulp, paper and paper products; publishing and printing	21.6	21.8	22.5	22.9	22.9	22.8	22.7	23.2
21	Manufacture of pulp, paper and paper products	4.6	4.6	4.7	4.8	4.7	5.0	5.2	5.0
22	Publishing, printing and reproduction of recorded media	17.0	17.2	17.9	18.1	18.1	17.7	17.5	18.2
24	Manufacture of chemicals, chemical products and man-made fibres	19.7	20.2	20.7	20.7	21.3	21.8	21.9	22.1
25	Manufacture of rubber and plastic products	10.1	10.0	10.0	10.1	10.2	10.3	9.9	9.8
26	Manufacture of other non-metallic mineral products	9.6	9.8	9.9	9.7	9.6	9.8	9.8	9.9
27 - 28	Manufacture of basic metals and fabricated metal products	13.9	14.4	14.3	14.5	14.4	14.6	14.9	14.9
27	Manufacture of basic metals	2.2	2.3	2.2	2.2	2.3	2.3	2.5	2.5
28	Manufacture of fabricated metal products, except machinery and equipment	11.7	12.1	12.1	12.2	12.1	12.3	12.3	12.4
29	Manufacture of machinery and equipment n.e.c.	14.1	14.4	14.9	15.0	14.5	14.7	15.2	14.8
30 - 33	Manufacture of optical and electrical equipment	51.5	54.5	55.9	57.9	56.7	58.2	58.2	57.6
30	Manufacture of office machinery and computers	14.0	15.4	15.4	16.3	14.8	15.2	14.8	15.0
31	Manufacture of electrical machinery and apparatus n.e.c.	12.6	13.1	13.5	14.0	14.0	14.5	14.8	14.3
32	Manufacture of radio, television and communication equipment and apparatus	10.8	11.6	12.3	12.6	12.4	12.8	12.7	12.3
33	Manufacture of medical, precision and optical instruments, watches and clocks	14.1	14.5	14.7	15.1	15.5	15.7	15.9	15.9
34 - 35	Manufacture of transport equipment	9.2	9.2	9.3	9.5	9.4	9.4	9.4	9.6
34	Manufacture of motor vehicles, trailers and semi-trailers	4.3	4.3	4.3	4.4	4.5	4.4	4.2	4.4
35	Manufacture of other transport equipment	4.9	4.9	5.0	5.1	4.9	5.0	5.2	5.3
36 - 37, 23	Manufacturing n.e.c. ; recycling; manufacture of coke, refined petroleum products and nuclear fuel	9.8	10.0	10.7	10.7	10.5	10.5	11.1	11.4
40 - 41	Electricity, gas and water supply	11.9	12.0	11.9	11.7	11.7	11.7	11.5	11.5
40	Electricity, gas, steam and hot water supply	10.1	10.1	10.0	9.8	9.8	9.8	9.7	9.6
41	Collection, purification and distribution of water	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
1 - 4	All industries	243.8	250.2	254.6	257.5	254.6	257.4	259.2	260.5
1 - 3	Transportable goods industries	231.9	238.2	242.7	245.8	242.9	245.8	247.6	249.0
15 - 37	Manufacturing industries	227.0	232.9	237.6	241.0	238.1	240.6	242.6	244.0

Table 2 Total Persons Engaged by Industrial Sector ('000) - continued

1999				2000			NACE Code	Industrial Sector
Mar	Jun	Sep	Dec	Mar	Jun	Sep		
5.2	5.6	5.4	5.2	5.3	5.8	5.6	10 - 14	Mining and quarrying
45.2	45.9	45.1	46.7	45.0	44.5	44.3	15 - 16	Manufacture of food products; beverages and tobacco
39.6	40.1	39.0	40.5	37.6	37.6	37.4	151 - 158	Manufacture of food products
4.8	4.9	5.2	5.3	6.3	6.0	6.0	159	Manufacture of beverages
0.9	0.9	0.9	0.9	1.1	0.9	0.9	16	Manufacture of tobacco products
15.0	12.8	12.4	11.9	11.0	10.7	10.6	17 - 18	Manufacture of textiles and textile products
7.0	6.3	6.2	6.2	6.0	6.0	5.8	17	Manufacture of textiles
8.0	6.5	6.2	5.7	5.0	4.7	4.8	18	Manufacture of wearing apparel; dressing and dyeing of fur
1.1	1.0	1.0	1.0	0.9	0.8	0.8	19	Manufacture of leather and leather products
5.1	5.4	5.4	5.5	5.5	5.7	5.8	20	Manufacture of wood and wood products
22.6	23.5	24.4	24.7	24.8	24.5	24.1	21 - 22	Manufacture of pulp, paper and paper products; publishing and printing
4.9	4.8	4.8	4.9	4.8	4.8	4.7	21	Manufacture of pulp, paper and paper products
17.7	18.7	19.6	19.8	20.0	19.7	19.4	22	Publishing, printing and reproduction of recorded media
22.0	22.6	22.6	22.2	22.6	23.8	23.9	24	Manufacture of chemicals, chemical products and man-made fibres
9.7	10.0	10.0	10.4	10.3	10.8	10.5	25	Manufacture of rubber and plastic products
9.8	10.1	10.4	10.4	10.3	10.7	10.9	26	Manufacture of other non-metallic mineral products
14.9	15.0	14.8	14.7	14.9	14.9	15.4	27 - 28	Manufacture of basic metals and fabricated metal products
2.5	2.6	2.5	2.5	2.7	2.7	2.7	27	Manufacture of basic metals
12.4	12.5	12.3	12.2	12.2	12.2	12.6	28	Manufacture of fabricated metal products, except machinery and equipment
14.7	14.5	14.4	14.4	14.5	14.8	14.7	29	Manufacture of machinery and equipment n.e.c.
56.6	56.4	58.8	60.3	63.4	68.3	69.0	30 - 33	Manufacture of optical and electrical equipment
14.8	14.3	15.7	16.8	18.9	21.3	22.7	30	Manufacture of office machinery and computers
14.2	14.3	14.3	14.1	14.9	15.8	14.9	31	Manufacture of electrical machinery and apparatus n.e.c.
11.9	11.7	12.5	13.3	12.7	13.6	13.6	32	Manufacture of radio, television and communication equipment and apparatus
15.7	16.0	16.2	16.1	16.9	17.7	17.7	33	Manufacture of medical, precision and optical instruments, watches and clocks
9.7	9.8	10.0	10.1	9.8	10.2	9.7	34 - 35	Manufacture of transport equipment
4.4	4.4	4.5	4.6	4.3	4.6	4.2	34	Manufacture of motor vehicles, trailers and semi-trailers
5.3	5.4	5.4	5.5	5.5	5.6	5.5	35	Manufacture of other transport equipment
10.6	10.5	10.8	10.6	9.9	10.5	10.0	36 - 37, 23	Manufacturing n.e.c. ; recycling; manufacture of coke, refined petroleum products and nuclear fuel
11.6	11.8	12.0	12.7	12.7	12.6	12.5	40 - 41	Electricity, gas and water supply
9.7	9.7	9.9	9.8	9.8	9.9	9.8	40	Electricity, gas, steam and hot water supply
1.9	2.1	2.1	2.9	2.9	2.7	2.7	41	Collection, purification and distribution of water
253.8	254.9	257.4	260.6	260.6	268.8	267.8	1 - 4	All industries
242.2	243.2	245.3	247.9	248.0	256.2	255.3	1 - 3	Transportable goods industries
237.0	237.5	240.0	242.7	242.7	250.4	249.7	15 - 37	Manufacturing industries

Table 3 Total Number of Employees¹ – September 2000

NACE Code	Industrial Sector	Industrial Workers			Clerical & Managerial			Total Employees		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
10 – 14	Mining and quarrying	4.1	0.1	4.2	1.1	0.4	1.4	5.1	0.5	5.6
15 - 16	Manufacture of food products; beverages and tobacco	23.7	7.9	31.5	7.2	5.1	12.2	30.8	12.9	43.8
151 - 158	Manufacture of food products	20.7	7.3	28.0	5.1	3.7	8.8	25.8	11.1	36.9
159	Manufacture of beverages	2.6	0.3	2.8	1.9	1.2	3.1	4.4	1.5	5.9
16	Manufacture of tobacco products	0.4	0.3	0.6	0.2	0.1	0.3	0.6	0.4	0.9
17 - 18	Manufacture of textiles and textile products	3.8	4.6	8.4	0.9	1.0	1.9	4.7	5.6	10.3
17	Manufacture of textiles	2.5	2.0	4.5	0.6	0.5	1.1	3.0	2.6	5.6
18	Manufacture of wearing apparel; dressing and dyeing of fur	1.3	2.6	3.9	0.4	0.4	0.8	1.7	3.0	4.7
19	Manufacture of leather and leather products	0.4	0.2	0.6	0.1	0.1	0.2	0.5	0.3	0.8
20	Manufacture of wood and wood products	4.2	0.3	4.5	0.8	0.4	1.2	5.0	0.7	5.7
21 - 22	Manufacture of pulp, paper and paper products; publishing and printing	9.0	3.6	12.6	6.1	5.0	11.1	15.1	8.5	23.7
21	Manufacture of pulp, paper and paper products	2.8	0.8	3.5	0.7	0.5	1.2	3.5	1.2	4.7
22	Publishing, printing and reproduction of recorded media	6.3	2.8	9.1	5.4	4.5	9.9	11.7	7.3	19.0
24	Manufacture of chemicals, chemical products and man-made fibres	9.9	4.4	14.3	5.2	4.4	9.6	15.0	8.8	23.9
25	Manufacture of rubber and plastic products	6.4	1.9	8.3	1.3	0.8	2.2	7.7	2.7	10.5
26	Manufacture of other non-metallic mineral products	7.1	0.8	7.9	1.9	1.0	2.8	9.0	1.8	10.8
27 - 28	Manufacture of basic metals and fabricated metal products	10.8	1.0	11.8	2.2	1.1	3.3	13.0	2.1	15.1
27	Manufacture of basic metals	1.9	0.1	2.1	0.5	0.2	0.7	2.4	0.3	2.7
28	Manufacture of fabricated metal products, except machinery and equipment	8.9	0.9	9.7	1.7	0.9	2.6	10.6	1.8	12.3
29	Manufacture of machinery and equipment n.e.c.	9.3	1.8	11.1	2.4	1.0	3.5	11.7	2.9	14.5
30 - 33	Manufacture of optical and electrical equipment	19.5	22.9	42.4	17.0	8.7	25.7	36.5	31.6	68.2
30	Manufacture of office machinery and computers	6.7	5.3	12.0	6.4	3.7	10.1	13.1	9.0	22.1
31	Manufacture of electrical machinery and apparatus n.e.c.	5.3	5.7	11.0	2.6	1.1	3.8	8.0	6.8	14.8
32	Manufacture of radio, television and communication equipment and apparatus	2.8	3.8	6.7	5.0	2.0	6.9	7.8	5.8	13.6
33	Manufacture of medical, precision and optical instruments, watches and clocks	4.6	8.1	12.8	3.0	1.9	4.9	7.7	10.1	17.7
34 - 35	Manufacture of transport equipment	6.5	1.1	7.5	1.4	0.7	2.1	7.9	1.7	9.6
34	Manufacture of motor vehicles, trailers and semi-trailers	2.5	0.8	3.3	0.6	0.3	0.9	3.0	1.1	4.1
35	Manufacture of other transport equipment	4.0	0.3	4.3	0.8	0.4	1.2	4.8	0.6	5.5
36 - 37, 23	Manufacturing n.e.c. ; recycling; manufacture of coke, refined petroleum products and nuclear fuel	5.9	1.7	7.7	1.3	0.9	2.1	7.2	2.6	9.8
40 - 41	Electricity, gas and water supply	7.0	0.2	7.2	3.5	1.8	5.3	10.5	2.0	12.5
40	Electricity, gas, steam and hot water supply	5.2	0.2	5.3	3.0	1.5	4.5	8.2	1.7	9.8
41	Collection, purification and distribution of water	1.8	0.1	1.9	0.5	0.3	0.8	2.3	0.3	2.7
1 - 4	All industries	127.4	52.6	180.0	52.3	32.2	84.5	179.7	84.8	264.5
1 - 3	Transportable goods industries	120.5	52.4	172.8	48.8	30.4	79.2	169.2	82.8	252.0
15 - 37	Manufacturing industries	116.4	52.3	168.6	47.7	30.1	77.8	164.1	82.3	246.4

¹ Total Number of Employees differs from Total Persons Engaged (in Tables 1 and 2). Outside Piece Workers as well as Proprietors and Unpaid Family Members are not included as Employees in Table 3 but are included as Persons Engaged in Tables 1 and 2.

Background Notes

Scope and Coverage This inquiry covers industrial local units in the State with 3 or more persons engaged. Persons engaged in non-industrial activities conducted by parent undertakings at the same location or any own account workers engaged by them on a contract or fee basis are not included (see definitions below). These estimates are not directly comparable with the industrial employment estimates obtained from household surveys (such as the quarterly National Household Survey or periodic Census of Population) which include own account workers, cover very small establishments and are classified by sector on the basis of respondents' descriptions of the main activity conducted at their place of work.

Methodology **Employment:** Information for every industrial local unit known to be operating in the relevant reference week is used in compiling these estimates. The information is comprised of:

- A full breakdown of employment from completed quarterly inquiry questionnaires;
- Imputed employment estimates for non-respondent establishments based on trends in employment for respondents to the quarterly inquiry of a similar size and activity.

Changes from Previous Series:

Some methodological changes from the previous series to the new series have resulted in differences in estimates for retrospective periods. The methodological changes are:-

Sectoral Classification

The sectoral classification used in this series is NACE Rev 1 which is already being used for the Industrial Earnings & Hours Worked series, the Census of Industrial Production and the Monthly Production Index.

Employment Adjustment

In the previous series, adjustments were carried out at the level of the reporting unit in order to align employment estimates with those reported in the Census of Industrial Production. For the new series, this practice has been discontinued.

Definitions **Persons engaged:** All persons engaged in the industrial establishment as defined above are in this category. It includes:

- full-time and part-time employees;
- proprietors and family members not paid a definite wage or salary;
- persons on holidays or temporarily out sick.

Industrial workers: This employment category includes operatives, maintenance workers, storekeepers, packers, cleaners, basic supervisory staff and apprentices.

Managerial Workers: Administrative, managerial and technical workers are included in this category.

Clerical Workers: This employment category includes clerical and other office staff and sales representatives.