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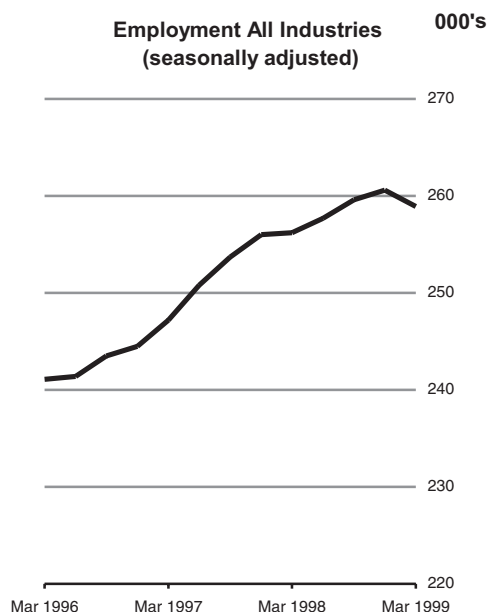


30 September 1999

## Industrial Employment

December 1998 (Final)  
March 1999 (Provisional)

**Employment All Industries**  
(seasonally adjusted)



	All Industries	
	Seasonally Unadjusted	Seasonally Adjusted
<b>March 1998</b>	253,700	256,200
<b>December 1998</b>	261,100	260,600
<b>March 1999<sup>1</sup></b>	256,300	258,900
<b>Quarterly change</b>	-4,800	-1,700
<b>Annual change</b>	+2,600	+2,700

<sup>1</sup> Provisional

### Industrial employment up 2,600 in year to March 1999

Industrial employment was 256,300 in March 1999, an increase of 2,600 on the March 1998 figure. However, the seasonally adjusted figure fell by 1,700 between December 1998 and March 1999. This was the first fall, albeit a small one, since 1992.

The decrease of 4,800 in the unadjusted total between December 1998 and March 1999 included (*See Table 2*):

- ◆ a fall of 1,400 in the Food sector.
- ◆ a fall of 700 in the Textile sector.
- ◆ a fall of 700 in the Clothing, Footwear and Leather sector.
- ◆ a fall of 500 in the Metals and Engineering sector.

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**Table 1 Summary of Total Employment in Manufacturing, Transportable Goods and All Industries ('000)<sup>1</sup>**

		Manufacturing Industries		Transportable Goods Industries		All Industries	
		Unadjusted for seasonality	Seasonally Adjusted <sup>2</sup>	Unadjusted for seasonality	Seasonally Adjusted <sup>2</sup>	Unadjusted for seasonality	Seasonally Adjusted <sup>2</sup>
1990	June	190.8	191.7	196.6	196.9	210.7	210.9
	September	194.4	192.7	199.5	197.8	213.7	211.8
	December	193.8	192.8	198.6	197.9	212.6	212.1
	<b>Average</b>	<b>191.9</b>		<b>197.1</b>		<b>211.2</b>	
1991	March	190.8	192.7	196.1	198.1	209.5	211.6
	June	192.6	193.3	197.8	198.0	211.7	211.8
	September	196.9	195.4	201.9	200.4	215.9	214.2
	December	199.9	198.9	204.7	204.0	218.4	218.0
	<b>Average</b>	<b>195.1</b>		<b>200.1</b>		<b>213.9</b>	
1992	March	196.1	197.9	200.8	202.8	214.5	216.5
	June	197.9	198.3	203.3	203.3	217.2	217.1
	September	199.0	197.8	203.8	202.5	218.0	216.5
	December	198.9	198.0	203.3	202.7	216.2	215.8
	<b>Average</b>	<b>198.0</b>		<b>202.8</b>		<b>216.5</b>	
1993	March	196.8	198.5	201.2	203.1	215.2	217.1
	June	199.1	199.2	203.9	203.7	218.1	217.8
	September	200.4	199.5	205.6	204.6	219.6	218.4
	December	200.7	199.9	205.3	204.7	219.0	218.7
	<b>Average</b>	<b>199.3</b>		<b>204.0</b>		<b>218.0</b>	
1994	March	199.9	201.6	204.5	206.4	218.4	220.3
	June	203.3	203.2	208.6	208.1	222.4	221.9
	September	206.0	205.2	210.9	210.0	224.6	223.5
	December	210.1	209.3	214.6	214.0	227.9	227.6
	<b>Average</b>	<b>204.8</b>		<b>209.7</b>		<b>223.3</b>	
1995	March	211.8	213.6	216.1	218.2	229.4	231.4
	June	217.8	217.5	222.8	222.1	235.9	235.2
	September	220.6	219.9	225.2	224.4	238.3	237.3
	December	222.9	222.1	227.4	226.8	240.3	239.9
	<b>Average</b>	<b>218.3</b>		<b>222.9</b>		<b>236.0</b>	
1996	March	221.5	223.4	226.0	228.3	238.9	241.1
	June	224.3	223.8	229.3	228.4	242.3	241.4
	September	227.2	226.5	231.9	231.1	244.4	243.5
	December	228.4	227.5	232.8	232.1	245.0	244.5
	<b>Average</b>	<b>225.4</b>		<b>230.0</b>		<b>242.7</b>	
1997	March	228.2	230.3	232.7	235.1	244.8	247.2
	June	234.6	234.0	239.6	238.6	251.7	250.8
	September	237.9	237.2	242.7	241.9	254.6	253.7
	December	240.4	239.5	244.9	244.2	256.6	256.0
	<b>Average</b>	<b>235.3</b>		<b>240.0</b>		<b>251.9</b>	
1998	March	237.5	239.7	242.1	244.6	253.7	256.2
	June	241.9	241.3	247.0	246.0	258.7	257.7
	September	244.1	243.4	249.1	248.4	260.6	259.6
	December	245.0	244.0	249.6	248.9	261.1	260.6
	<b>Average</b>	<b>242.1</b>		<b>247.0</b>		<b>258.5</b>	
1999	March <sup>3</sup>	240.2	242.4	244.8	247.3	256.3	258.9

<sup>1</sup> The data in this and subsequent tables relate to a week in the middle of each month<sup>2</sup> Based on seasonal patterns up to June 1998<sup>3</sup> Provisional

**Table 2 Total Persons engaged by Industrial Sector ('000)**

Industrial Sector	NACE Code	1995	1996				1997
		Dec	Mar	Jun	Sep	Dec	Mar
<b>Non-Metallic Mineral Products</b>	<b>24</b>	<b>10.2</b>	<b>10.2</b>	<b>10.2</b>	<b>10.4</b>	<b>10.3</b>	<b>10.4</b>
<b>Chemicals (incl. Man-made fibres)</b>	<b>25-26</b>	<b>18.8</b>	<b>19.2</b>	<b>19.7</b>	<b>19.5</b>	<b>19.7</b>	<b>19.9</b>
Basic industrial chemicals (incl. fertilisers)	251	2.3	2.3	2.2	2.2	2.2	2.2
Pharmaceuticals	257	10.1	10.4	11.0	10.8	11.0	11.0
Chemicals, remainder (incl. Man-made fibres)	255,256 & 258-260	6.5	6.6	6.7	6.5	6.5	6.6
<b>Metals and Engineering</b>	<b>22,31-37</b>	<b>87.3</b>	<b>87.8</b>	<b>88.7</b>	<b>91.4</b>	<b>92.0</b>	<b>94.2</b>
Production and preliminary processing of metals	22	1.4	1.4	1.5	1.5	1.5	1.5
Manufacture of metal articles	31	13.7	13.6	13.9	14.0	14.4	14.4
Mechanical engineering	32	10.6	10.7	10.8	11.0	10.9	11.2
Office and data processing machinery	33	13.4	14.5	14.4	14.8	15.3	16.6
Electrical engineering	34	29.4	28.7	29.0	30.2	30.0	29.6
Manufacture and assembly of motor vehicles (incl. parts)	35	2.9	3.0	3.2	3.1	3.1	3.3
Manufacture of other means of transport	36	5.0	4.9	4.9	5.0	5.0	5.0
Instrument engineering	37	10.7	10.8	11.0	11.7	11.7	12.5
<b>Food</b>	<b>411-423</b>	<b>40.0</b>	<b>39.0</b>	<b>39.2</b>	<b>40.0</b>	<b>40.6</b>	<b>39.4</b>
Slaughtering and preserving of meat	412	12.6	12.1	12.3	12.7	12.8	12.0
Manufacture of dairy products	413	6.8	6.8	7.2	7.4	7.0	7.4
Grain milling and manufacture of animal and poultry food	416,422	2.9	3.0	2.8	2.8	2.8	2.8
Bread, biscuit and flour confectionery	419	5.5	5.3	5.5	5.7	5.8	5.7
Manufacture of sugar and cocoa, chocolate and sugar confectionery	420-421	4.2	4.0	4.3	4.2	4.5	4.3
Other foods	411,414,415						
	417/8 & 423	8.0	7.6	6.9	7.1	7.7	7.2
<b>Drink and Tobacco</b>	<b>424-429</b>	<b>6.1</b>	<b>5.7</b>	<b>6.0</b>	<b>5.8</b>	<b>5.7</b>	<b>5.3</b>
Drink	424-428	5.1	4.7	5.0	4.8	4.7	4.3
Tobacco	429	1.0	1.0	1.0	1.0	1.0	1.0
<b>Textile Industry</b>	<b>43</b>	<b>9.5</b>	<b>9.2</b>	<b>9.1</b>	<b>9.0</b>	<b>8.8</b>	<b>8.7</b>
Wool industry	431	1.3	1.2	1.2	1.1	1.1	1.0
Knitting industry	436	4.8	4.5	4.4	4.5	4.4	4.4
Other textiles	432-434						
	437-439	3.4	3.4	3.5	3.4	3.2	3.2
<b>Clothing, Footwear and Leather</b>	<b>44-45</b>	<b>11.0</b>	<b>10.6</b>	<b>10.2</b>	<b>10.2</b>	<b>10.3</b>	<b>10.1</b>
Leather and footwear	44,451	1.2	1.2	1.2	1.2	1.2	1.2
Clothing	453-456	9.7	9.4	9.1	9.1	9.1	8.9
<b>Timber and Wooden Furniture</b>	<b>46</b>	<b>8.6</b>	<b>8.9</b>	<b>9.4</b>	<b>9.3</b>	<b>9.0</b>	<b>9.0</b>
<b>Paper and Printing</b>	<b>47</b>	<b>16.3</b>	<b>16.3</b>	<b>16.5</b>	<b>16.0</b>	<b>16.8</b>	<b>16.7</b>
Paper and paper products	471-472	3.8	3.9	4.1	3.9	3.9	4.1
Printing and publishing	473-474	12.5	12.4	12.4	12.2	12.9	12.5
<b>Miscellaneous Industries</b>	<b>14,48-49</b>	<b>15.0</b>	<b>14.6</b>	<b>15.3</b>	<b>15.5</b>	<b>15.3</b>	<b>14.6</b>
Processing of rubber	481-482	2.7	2.6	2.7	2.8	2.7	2.1
Processing of plastics	483	8.3	8.3	8.6	8.7	8.8	8.9
Other manufacturing industries	49	3.5	3.4	3.6	3.6	3.4	3.3
<b>Total Manufacturing Industries</b>		<b>222.9</b>	<b>221.5</b>	<b>224.3</b>	<b>227.2</b>	<b>228.4</b>	<b>228.2</b>
<b>Mining, Quarrying and Turf</b>	<b>111,21,23</b>	<b>4.5</b>	<b>4.5</b>	<b>5.0</b>	<b>4.7</b>	<b>4.4</b>	<b>4.5</b>
<b>Total Transportable Goods Industries</b>		<b>227.4</b>	<b>226.0</b>	<b>229.3</b>	<b>231.9</b>	<b>232.8</b>	<b>232.7</b>
<i>of which: Industries mainly or wholly producing:-</i>							
Capital goods		70.0	71.1	71.4	73.6	73.9	76.3
Intermediate products		65.9	66.2	68.0	67.3	67.1	67.2
Consumer goods		91.5	88.7	89.9	90.9	91.8	89.3
<b>Electricity, Gas and Water</b>	<b>13,16 &amp; 17</b>	<b>12.9</b>	<b>12.9</b>	<b>12.9</b>	<b>12.6</b>	<b>12.2</b>	<b>12.1</b>
<b>All Industries</b>	<b>1-4</b>	<b>240.3</b>	<b>238.9</b>	<b>242.3</b>	<b>244.4</b>	<b>245.0</b>	<b>244.8</b>
<i>of which: Energy producing industries</i>	<i>11,13,14,16 &amp; 239</i>	<i>13.2</i>	<i>13.2</i>	<i>13.7</i>	<i>13.1</i>	<i>12.5</i>	<i>12.4</i>

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

1997			1998				1999	NACE Code	Industrial Sector
Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar <sup>1</sup>		
<b>10.7</b>	<b>10.7</b>	<b>10.5</b>	<b>10.4</b>	<b>10.7</b>	<b>10.7</b>	<b>10.9</b>	<b>10.9</b>	<b>24</b>	<b>Non-Metallic Mineral Products</b>
<b>20.5</b>	<b>20.9</b>	<b>20.9</b>	<b>21.3</b>	<b>22.1</b>	<b>22.3</b>	<b>22.7</b>	<b>22.6</b>	<b>25-26</b>	<b>Chemicals (incl. Man-made fibres)</b>
2.2	2.1	2.0	2.0	2.0	1.9	2.0	2.0	251	Basic industrial chemicals (incl. fertilisers)
11.3	11.8	11.9	12.2	12.8	13.0	13.1	13.1	257	Pharmaceuticals
6.9	7.0	7.0	7.1	7.4	7.4	7.6	7.5	255,256 & 258-260	Chemicals, remainder (incl. Man-made fibres)
<b>98.6</b>	<b>99.8</b>	<b>101.3</b>	<b>99.9</b>	<b>102.2</b>	<b>102.8</b>	<b>102.1</b>	<b>101.6</b>	<b>22,31-37</b>	<b>Metals and Engineering</b>
1.5	1.5	1.7	1.7	1.7	1.9	1.8	1.9	22	Production and preliminary processing of metals
14.9	14.7	14.5	14.3	14.6	14.7	14.8	14.6	31	Manufacture of metal articles
11.5	11.4	11.8	11.9	12.1	11.9	11.8	12.2	32	Mechanical engineering
18.3	18.3	18.5	17.1	17.4	16.8	16.3	16.7	33	Office and data processing machinery
31.2	32.5	33.1	32.7	33.9	34.6	34.2	32.9	34	Electrical engineering
3.1	3.1	3.1	3.3	3.2	3.2	3.3	3.4	35	Manufacture and assembly of motor vehicles (incl. parts)
5.1	5.1	5.1	5.0	5.0	5.1	5.3	5.3	36	Manufacture of other means of transport
13.0	13.1	13.5	13.9	14.3	14.5	14.6	14.6	37	Instrument engineering
<b>39.3</b>	<b>40.0</b>	<b>40.7</b>	<b>40.3</b>	<b>40.6</b>	<b>41.5</b>	<b>42.6</b>	<b>41.2</b>	<b>411-423</b>	<b>Food</b>
12.4	12.5	12.6	12.5	12.9	13.7	14.0	13.5	412	Slaughtering and preserving of meat
7.5	7.6	7.1	7.3	7.8	7.6	6.7	7.0	413	Manufacture of dairy products
2.6	2.7	2.9	2.8	2.7	2.8	3.0	2.9	416,422	Grain milling and manufacture of animal and poultry food
5.8	5.7	5.8	5.4	5.6	5.5	5.6	5.0	419	Bread, biscuit and flour confectionery
4.4	4.2	4.3	4.5	4.2	4.1	4.5	4.3	420-421	Manufacture of sugar and cocoa, chocolate and sugar confectionery
6.6	7.4	8.0	7.8	7.4	7.8	8.9	8.5	411,414,415 & 417/8 & 423	Other foods
<b>5.6</b>	<b>6.3</b>	<b>6.2</b>	<b>5.8</b>	<b>6.1</b>	<b>6.2</b>	<b>6.2</b>	<b>5.8</b>	<b>424-429</b>	<b>Drink and Tobacco</b>
4.7	5.3	5.3	4.8	5.1	5.3	5.3	4.9	424-428	Drink
1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	429	Tobacco
<b>8.8</b>	<b>8.5</b>	<b>8.3</b>	<b>8.1</b>	<b>7.9</b>	<b>8.0</b>	<b>7.7</b>	<b>7.0</b>	<b>43</b>	<b>Textile Industry</b>
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	431	Wool industry
4.4	4.3	4.3	4.1	4.0	4.1	3.8	3.6	436	Knitting industry
3.3	3.1	2.9	3.0	2.8	2.8	2.8	2.4	432-434 & 437-439	Other textiles
<b>9.9</b>	<b>9.4</b>	<b>9.8</b>	<b>9.7</b>	<b>9.5</b>	<b>9.4</b>	<b>9.5</b>	<b>8.8</b>	<b>44-45</b>	<b>Clothing, Footwear and Leather</b>
1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.1	44,451	Leather and footwear
8.7	8.2	8.6	8.5	8.2	8.2	8.3	7.7	453-456	Clothing
<b>9.4</b>	<b>9.4</b>	<b>9.7</b>	<b>9.6</b>	<b>9.8</b>	<b>10.3</b>	<b>10.3</b>	<b>10.3</b>	<b>46</b>	<b>Timber and Wooden Furniture</b>
<b>16.6</b>	<b>17.0</b>	<b>17.2</b>	<b>16.8</b>	<b>17.2</b>	<b>17.6</b>	<b>17.9</b>	<b>17.5</b>	<b>47</b>	<b>Paper and Printing</b>
4.2	4.1	4.2	4.1	4.3	4.5	4.3	4.3	471-472	Paper and paper products
12.5	12.9	13.0	12.7	12.9	13.1	13.6	13.2	473-474	Printing and publishing
<b>15.3</b>	<b>15.9</b>	<b>15.8</b>	<b>15.6</b>	<b>15.8</b>	<b>15.3</b>	<b>15.2</b>	<b>14.6</b>	<b>14,48-49</b>	<b>Miscellaneous Industries</b>
2.3	2.1	2.2	2.2	2.1	2.1	2.0	2.0	481-482	Processing of rubber
9.2	9.5	9.5	9.6	9.6	9.0	9.2	9.1	483	Processing of plastics
3.5	3.9	3.7	3.5	3.7	3.8	3.6	3.1	49	Other manufacturing industries
<b>234.6</b>	<b>237.9</b>	<b>240.4</b>	<b>237.5</b>	<b>241.9</b>	<b>244.1</b>	<b>245.0</b>	<b>240.2</b>	<b>Total Manufacturing Industries</b>	
<b>5.0</b>	<b>4.8</b>	<b>4.5</b>	<b>4.6</b>	<b>5.1</b>	<b>5.0</b>	<b>4.6</b>	<b>4.6</b>	<b>111,21,23</b>	<b>Mining, Quarrying and Turf</b>
<b>239.6</b>	<b>242.7</b>	<b>244.9</b>	<b>242.1</b>	<b>247.0</b>	<b>249.1</b>	<b>249.6</b>	<b>244.8</b>	<b>Total Transportable Goods Industries</b>	
<i>80.2</i>	<i>81.3</i>	<i>82.8</i>	<i>81.7</i>	<i>83.9</i>	<i>83.4</i>	<i>83.1</i>	<i>83.1</i>	<i>of which: Industries mainly or wholly producing:-</i>	
<i>69.3</i>	<i>69.4</i>	<i>69.3</i>	<i>69.6</i>	<i>71.0</i>	<i>71.0</i>	<i>70.8</i>	<i>70.0</i>	<i>Capital goods</i>	
<i>90.1</i>	<i>92.1</i>	<i>92.8</i>	<i>90.8</i>	<i>92.1</i>	<i>94.6</i>	<i>95.7</i>	<i>91.7</i>	<i>Intermediate products</i>	
								<i>Consumer goods</i>	
<b>12.1</b>	<b>11.8</b>	<b>11.7</b>	<b>11.6</b>	<b>11.6</b>	<b>11.5</b>	<b>11.5</b>	<b>11.5</b>	<b>13,16 &amp; 17</b>	<b>Electricity, Gas and Water</b>
<b>251.7</b>	<b>254.6</b>	<b>256.6</b>	<b>253.7</b>	<b>258.7</b>	<b>260.6</b>	<b>261.1</b>	<b>256.3</b>	<b>1-4</b>	<b>All Industries</b>
<i>12.8</i>	<i>12.4</i>	<i>12.0</i>	<i>12.0</i>	<i>12.5</i>	<i>12.2</i>	<i>11.9</i>	<i>12.0</i>	<i>11,13,14,16 &amp; 239</i>	<i>of which: Energy producing industries</i>

<sup>1</sup> Provisional

**Table 3 Details of Persons engaged in each Industrial Sector in December 1998 ('000)**

		Industrial Workers			Other Persons Engaged			Total Persons Engaged		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Non-Metallic Mineral Products</b>	<b>24</b>	<b>7.4</b>	<b>0.7</b>	<b>8.2</b>	<b>1.9</b>	<b>0.9</b>	<b>2.7</b>	<b>9.3</b>	<b>1.6</b>	<b>10.9</b>
<b>Chemicals (incl. Man-made fibres)</b>	<b>25-26</b>	<b>9.3</b>	<b>3.9</b>	<b>13.3</b>	<b>5.2</b>	<b>4.2</b>	<b>9.4</b>	<b>14.5</b>	<b>8.1</b>	<b>22.7</b>
Basic industrial chemicals (inc. Fertilisers)	251	1.3	0.0	1.3	0.5	0.1	0.7	1.8	0.1	2.0
Pharmaceuticals	257	4.9	2.3	7.2	3.0	2.9	5.9	7.9	5.2	13.1
Chemicals, remainder (incl. Man-made fibres)	255, 256 258-260	3.2	1.6	4.8	1.7	1.2	2.8	4.8	2.8	7.6
<b>Metals and Engineering</b>	<b>22,31-37</b>	<b>44.5</b>	<b>25.4</b>	<b>69.9</b>	<b>21.0</b>	<b>11.2</b>	<b>32.2</b>	<b>65.5</b>	<b>36.6</b>	<b>102.1</b>
Production and preliminary processing of metals	22	1.3	0.0	1.4	0.3	0.1	0.5	1.7	0.2	1.8
Manufacture of metal articles	31	10.3	1.2	11.5	2.1	1.2	3.2	12.4	2.4	14.8
Mechanical engineering	32	7.7	1.0	8.7	2.2	0.9	3.1	9.8	1.9	11.8
Office and data processing machinery	33	4.7	3.7	8.3	5.3	2.7	8.0	10.0	6.3	16.3
Electrical engineering	34	10.2	12.0	22.2	7.8	4.2	12.0	18.0	16.2	34.2
Manufacture and assembly of motor vehicles (incl. Parts)	35	2.5	0.3	2.7	0.4	0.2	0.6	2.9	0.5	3.3
Manufacture of other means of transport	36	3.9	0.2	4.1	0.9	0.3	1.2	4.8	0.5	5.3
Instrument engineering	37	3.9	7.0	10.9	2.1	1.6	3.7	6.0	8.6	14.6
<b>Food</b>	<b>411-423</b>	<b>24.9</b>	<b>8.0</b>	<b>32.9</b>	<b>5.7</b>	<b>4.0</b>	<b>9.7</b>	<b>30.6</b>	<b>12.0</b>	<b>42.6</b>
Slaughtering and preserving of meat	412	9.7	2.3	12.0	1.1	0.9	2.0	10.8	3.2	14.0
Manufacture of dairy products	413	4.0	0.4	4.4	1.5	0.9	2.3	5.5	1.2	6.7
Grain milling and manufacture of animal and poultry food	416,422	1.8	0.2	2.0	0.6	0.3	1.0	2.5	0.5	3.0
Bread, biscuit and flour confectionery	419	3.2	1.3	4.5	0.5	0.5	1.0	3.7	1.8	5.6
Manufacture of sugar and cocoa, chocolate and sugar confectionery	420-421 411,414, 415,417/ 8 & 423	2.2	1.3	3.4	0.6	0.4	1.1	2.8	1.7	4.5
Other foods	411,414, 415,417/ 8 & 423	4.1	2.5	6.6	1.3	1.0	2.3	5.4	3.5	8.9
<b>Drink and Tobacco</b>	<b>424-429</b>	<b>2.8</b>	<b>0.5</b>	<b>3.3</b>	<b>1.9</b>	<b>0.9</b>	<b>2.9</b>	<b>4.7</b>	<b>1.5</b>	<b>6.2</b>
Drink	424-428	2.5	0.2	2.8	1.7	0.9	2.6	4.2	1.1	5.3
Tobacco	429	0.3	0.3	0.6	0.2	0.1	0.3	0.5	0.4	0.9
<b>Textile Industry</b>	<b>43</b>	<b>3.5</b>	<b>2.9</b>	<b>6.3</b>	<b>0.8</b>	<b>0.6</b>	<b>1.3</b>	<b>4.2</b>	<b>3.4</b>	<b>7.7</b>
Wool industry	431	0.6	0.3	0.9	0.1	0.1	0.2	0.7	0.4	1.1
Knitting industry	436	1.3	2.0	3.2	0.3	0.3	0.6	1.6	2.2	3.8
Other textiles	432-434 437-439	1.6	0.6	2.2	0.4	0.2	0.6	2.0	0.8	2.8
<b>Clothing, Footwear and Leather</b>	<b>44-45</b>	<b>2.1</b>	<b>5.9</b>	<b>8.0</b>	<b>0.7</b>	<b>0.7</b>	<b>1.4</b>	<b>2.9</b>	<b>6.6</b>	<b>9.5</b>
Leather and footwear	44,451	0.6	0.4	1.0	0.1	0.1	0.2	0.7	0.5	1.2
Clothing	453-456	1.5	5.5	7.1	0.6	0.6	1.2	2.1	6.2	8.3
<b>Timber and Wooden Furniture</b>	<b>46</b>	<b>7.3</b>	<b>0.7</b>	<b>8.0</b>	<b>1.5</b>	<b>0.8</b>	<b>2.3</b>	<b>8.8</b>	<b>1.5</b>	<b>10.3</b>
<b>Paper and Printing</b>	<b>47</b>	<b>8.7</b>	<b>3.1</b>	<b>11.8</b>	<b>3.6</b>	<b>2.5</b>	<b>6.1</b>	<b>12.2</b>	<b>5.7</b>	<b>17.9</b>
Paper and paper products	471-472	2.6	0.6	3.2	0.7	0.4	1.1	3.3	1.0	4.3
Printing and publishing	473-474	6.0	2.6	8.6	2.9	2.1	5.0	8.9	4.7	13.6

**Table 3 Details of Persons engaged in each Industrial Sector in December 1998 ('000) - continued**

		Industrial Workers			Other Persons Engaged			Total Persons Engaged		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Miscellaneous Industries</b>	<b>14,48/9</b>	<b>8.1</b>	<b>4.0</b>	<b>12.1</b>	<b>1.9</b>	<b>1.2</b>	<b>3.1</b>	<b>10.1</b>	<b>5.1</b>	<b>15.2</b>
Processing of rubber	481-482	1.0	0.7	1.7	0.2	0.1	0.3	1.2	0.8	2.0
Processing of plastics	483	5.6	1.8	7.4	1.2	0.7	1.9	6.8	2.4	9.2
Other manufacturing industries	49	1.3	1.5	2.8	0.4	0.4	0.7	1.7	1.9	3.6
<b>Total Manufacturing Industries</b>		<b>118.8</b>	<b>55.1</b>	<b>173.9</b>	<b>44.1</b>	<b>27.0</b>	<b>71.1</b>	<b>162.9</b>	<b>82.1</b>	<b>245.0</b>
<b>Mining, Quarrying and Turf</b>	<b>111,21, 23</b>	<b>3.3</b>	<b>0.1</b>	<b>3.4</b>	<b>0.9</b>	<b>0.3</b>	<b>1.2</b>	<b>4.1</b>	<b>0.4</b>	<b>4.6</b>
<b>Total Transportable Goods Industries</b>		<b>122.1</b>	<b>55.3</b>	<b>177.3</b>	<b>45.0</b>	<b>27.3</b>	<b>72.3</b>	<b>167.0</b>	<b>82.6</b>	<b>249.6</b>
<i>Of which:</i>										
Capital goods		33.9	20.8	54.8	18.6	9.7	28.3	52.5	30.6	83.1
Intermediate products		41.7	8.9	50.6	12.5	7.7	20.2	54.2	16.6	70.8
Consumer goods		46.5	25.5	72.0	13.8	9.9	23.7	60.3	35.4	95.7
<b>Electricity, Gas and Water</b>	<b>13,16, 17</b>	<b>6.6</b>	<b>0.2</b>	<b>6.8</b>	<b>3.2</b>	<b>1.5</b>	<b>4.7</b>	<b>9.8</b>	<b>1.7</b>	<b>11.5</b>
<b>All Industries</b>	<b>1-4</b>	<b>128.6</b>	<b>55.5</b>	<b>184.1</b>	<b>48.2</b>	<b>28.8</b>	<b>77.0</b>	<b>176.8</b>	<b>84.3</b>	<b>261.1</b>
<i>Of which:</i> Energy producing industries	11,13, 14, 16 & 239	6.9	0.2	7.2	3.3	1.5	4.8	10.2	1.7	11.9

## Background Notes

### Scope and Coverage

The latest quarterly industrial employment estimates are given in Tables 1 and 2. These cover industrial establishments (e.g. factories) 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 establishment 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;
- Total employment of respondent establishments in the monthly industrial inquiry or from special annual supplementary enquiries;
- Imputed employment estimates for non-respondent establishments based on trends in employment for respondents to the quarterly inquiry of a similar size and activity.

A full description of the methodology used in compiling the quarterly estimates of industrial employment is given in a special publication entitled *Industrial employment, earnings and hours worked - Updated quarterly series 1980-1986* available from the Government Publication Sale Office (Price £2.60).

### Definitions

**Industrial establishment:** This is defined as a specific industrial activity at a particular location. It covers only those persons directly engaged in the particular industrial activity and those providing support services relating to that activity (i.e. managerial, clerical, transport, maintenance, sales, etc. staff). Persons engaged in non-industrial activities conducted by the enterprise at the same location (e.g. resale of goods purchased from another enterprise) and any own account workers employed on a contract or fee basis are excluded.

**Total 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.

**Other workers:** this employment category includes managerial, technical, clerical and sales staff.