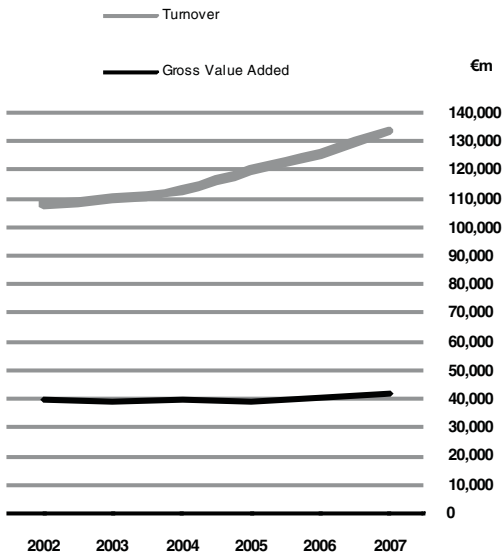




Industrial Enterprises, 2002 - 2007



2007 Census of Industrial Production Final Results (New Basis)

Industrial Enterprises

| Year | Number of Enterprises | Turnover | Gross value added | Wages & salaries | Persons engaged |
|-------------|-----------------------|----------|-------------------|------------------|-----------------|
| | No. | €m | €m | €m | No. |
| 2006 | 4,620 | 125,270 | 39,658 | 8,705 | 233,298 |
| 2007 | 5,558 | 133,427 | 41,381 | 9,354 | 238,584 |

Recent improvements to the CSO Central Business Register has led to a significant increase in the number of enterprises with 3 or more persons engaged being identified and covered in the 2007 Census of Industrial Production. The expanded coverage has led to a discontinuity between the results for 2007 and those published previously.

These improvements are largely due to increased access to administrative data sources that support the Register. Please see the scope and coverage section of the background notes for further details.

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Turnover up 6.4% in 2007

Industrial enterprises with 3 or more persons engaged had a turnover of €133,427m and a Gross value added of €41,381m. Turnover increased by 6.4% on the 2006 figure and the Gross value added increased by 4.3%.

The increase in turnover was concentrated mainly in four sectors. See *Table 1*:

- ◆ Manufacture of food products.
- ◆ Publishing, printing and reproduction of recorded media.
- ◆ Manufacture of chemicals, chemical products and man-made fibres.
- ◆ Manufacture of medical, precision and optical instruments.

Employment in industrial enterprises increased by 5,286 to 238,584. A total of €9,354m was paid in wages and salaries.

Please note that the Census of Industrial Production publication has been discontinued and all data tables for 2007 are available on CSO's data dissemination service at

<http://www.cso.ie/px/pxeirestat/database/eirestat/industry%20sector/industry%20sector.asp>.

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Table 1 Number of Enterprises, Turnover, Gross Value Added, Wages and Salaries and Persons Engaged in each Broad Industrial Sector

| NACE Code | Industrial sector | Number of enterprises | | Turnover | | Gross value added | | Wages and salaries | | Persons Engaged | |
|------------------|--|-----------------------|------------|---------------|---------------|-------------------|--------------|--------------------|--------------|-----------------|---------------|
| | | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | | No. | No. | €m | €m | €m | €m | €m | €m | No. | No. |
| 10 - 14 | Mining and quarrying | 120 | 158 | 2,371 | 2,317 | 1,186 | 1,088 | 270 | 303 | 6,198 | 6,751 |
| 15 | Manufacture of food products and beverages | 586 | 630 | 23,281 | 24,201 | 6,907 | 7,188 | 1,451 | 1,505 | 41,781 | 43,179 |
| 151 - 158 | Manufacture of food products | 553 | 591 | 20,258 | 21,070 | 5,237 | 5,517 | 1,205 | 1,255 | 37,510 | 38,386 |
| 151 | Production, processing and preserving of meat and meat products | 129 | 138 | 4,246 | 4,593 | 674 | 712 | 403 | 434 | 14,486 | 15,216 |
| 152 | Processing and preserving of fish and fish products | 69 | 67 | 362 | 396 | 87 | 88 | 39 | 45 | 2,010 | 2,089 |
| 153 | Processing and preserving of fruit and vegetables | 26 | 31 | 336 | 285 | 88 | 73 | 46 | 45 | 1,726 | 1,623 |
| 154 | Manufacture of vegetable and animal oils and fats | 5 | 6 | 19 | 17 | 5 | 3 | 2 | 2 | 61 | 66 |
| 155 | Manufacture of dairy products | 42 | 49 | 3,258 | 3,603 | 569 | 811 | 196 | 204 | 5,013 | 5,342 |
| 156 | Manufacture of grain mill products, starches and starch products | 12 | 10 | 159 | 169 | 47 | 35 | 16 | 13 | 393 | 411 |
| 157 | Manufacture of prepared animal feeds | 49 | 57 | 664 | 819 | 108 | 147 | 47 | 54 | 1,335 | 1,483 |
| 158 | Manufacture of other food products | 221 | 233 | 11,214 | 11,188 | 3,659 | 3,648 | 455 | 458 | 12,486 | 12,156 |
| 159 | Manufacture of beverages | 33 | 39 | 3,023 | 3,131 | 1,670 | 1,671 | 246 | 250 | 4,271 | 4,793 |
| 17 - 18 | Manufacture of textiles and textile products | 216 | 241 | 523 | 487 | 118 | 187 | 104 | 112 | 4,293 | 4,230 |
| 17 | Manufacture of textiles | 152 | 173 | 345 | 362 | 143 | 132 | 71 | 77 | 2,858 | 2,896 |
| 171, 173, 174 | Preparation and spinning of textile fibres; Finishing of textiles; manufacture of made-up textile articles, except apparel | 72 | 99 | 141 | 158 | 66 | 66 | 30 | 36 | 1,248 | 1,438 |
| 172 | Textile weaving | 12 | 12 | 59 | 63 | 28 | 22 | 10 | 10 | 392 | 394 |
| 175 | Manufacture of other textiles | 42 | 40 | 97 | 97 | 31 | 30 | 22 | 23 | 836 | 719 |
| 176, 177 | Manufacture of knitted and crocheted fabrics; manufacture of knitted and crocheted articles | 26 | 22 | 48 | 44 | 18 | 14 | 9 | 8 | 382 | 345 |

Table 1 Number of Enterprises, Turnover, Gross Value Added, Wages and Salaries and Persons Engaged in each Broad Industrial Sector - continued

| NACE Code | Industrial sector | Number of enterprises | | Turnover | | Gross value added | | Wages and salaries | | Persons Engaged | |
|----------------|--|-----------------------|------------|---------------|---------------|-------------------|--------------|--------------------|------------|-----------------|---------------|
| | | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | | No. | No. | €m | €m | €m | €m | €m | €m | No. | No. |
| 18 | Manufacture of wearing apparel; dressing and dyeing of fur | 64 | 68 | 178 | 125 | -26 | 48 | 33 | 31 | 1,435 | 1,234 |
| 19 | Manufacture of leather and leather products | 19 | 18 | 44 | 49 | 17 | 21 | 7 | 8 | 274 | 289 |
| 20 | Manufacture of wood and wood products | 296 | 361 | 1,263 | 1,444 | 393 | 454 | 199 | 232 | 6,968 | 7,540 |
| 201 | Sawmilling and planing of wood, impregnation of wood | 34 | 39 | 349 | 386 | 111 | 95 | 37 | 40 | 1,206 | 1,193 |
| 202 | Manufacture of veneer sheets; plywood, laminboard, particle board, fibre board and other panels and boards | 12 | 13 | 243 | 297 | 61 | 103 | 29 | 34 | 723 | 769 |
| 203 | Manufacture of builders' carpentry and joinery | 168 | 227 | 526 | 585 | 172 | 203 | 105 | 125 | 3,884 | 4,288 |
| 204 | Manufacture of wooden containers | 29 | 31 | 47 | 61 | 14 | 15 | 7 | 10 | 324 | 388 |
| 205 | Manufacture of other products of wood and articles of cork, straw and plaiting materials | 53 | 51 | 99 | 115 | 35 | 38 | 21 | 23 | 831 | 902 |
| 21 - 22 | Manufacture of pulp, paper and paper products; publishing and printing | 614 | 689 | 16,361 | 17,653 | 4,357 | 4,035 | 795 | 830 | 18,740 | 18,615 |
| 21 | Manufacture of pulp, paper and paper products | 102 | 97 | 600 | 571 | 185 | 193 | 125 | 124 | 3,381 | 3,197 |
| 22 | Publishing, printing and reproduction of recorded media | 512 | 592 | 15,761 | 17,082 | 4,171 | 3,842 | 670 | 706 | 15,359 | 15,418 |
| 221 | Publishing | 151 | 199 | 887 | 1,001 | 485 | 523 | 216 | 246 | 4,899 | 5,203 |
| 222 | Printing and service activities related to printing | 337 | 374 | 711 | 686 | 344 | 329 | 203 | 203 | 6,095 | 5,869 |
| 223 | Reproduction of recorded media | 24 | 19 | 14,162 | 15,395 | 3,342 | 2,990 | 251 | 258 | 4,365 | 4,346 |

Table 1 Number of Enterprises, Turnover, Gross Value Added, Wages and Salaries and Persons Engaged in each Broad Industrial Sector - continued

| NACE Code | Industrial sector | Number of enterprises | | Turnover | | Gross value added | | Wages and salaries | | Persons Engaged | |
|-----------|---|-----------------------|------------|---------------|---------------|-------------------|---------------|--------------------|--------------|-----------------|---------------|
| | | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | | No. | No. | €m | €m | €m | €m | €m | €m | No. | No. |
| 24 | Manufacture of chemicals, chemical products and man-made fibres | 188 | 201 | 29,024 | 33,264 | 11,986 | 13,158 | 1,150 | 1,209 | 24,431 | 24,052 |
| 241 | Manufacture of basic chemicals | 61 | 67 | 20,185 | 21,174 | 8,948 | 9,084 | 440 | 440 | 7,620 | 7,465 |
| 242,243 | Manufacture of pesticides and other agro-chemical products; manufacture of paints, varnishes and similar coatings, printing ink and mastics | 21 | 26 | 180 | 199 | 42 | 51 | 24 | 26 | 703 | 684 |
| 244 | Manufacture of pharmaceuticals, medicinal chemicals and botanical products | 54 | 54 | 7,121 | 10,232 | 2,450 | 3,507 | 505 | 542 | 11,616 | 11,146 |
| 245 | Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations | 21 | 24 | 806 | 893 | 246 | 205 | 94 | 98 | 2,262 | 2,404 |
| 246, 247 | Manufacture of other chemical products; manufacture of man-made fibres | 31 | 30 | 732 | 765 | 300 | 311 | 88 | 102 | 2,230 | 2,353 |
| 25 | Manufacture of rubber and plastic products | 276 | 272 | 1,638 | 1,646 | 575 | 536 | 305 | 306 | 10,126 | 9,766 |
| 251 | Manufacture of rubber products | 23 | 24 | 73 | 74 | 27 | 32 | 17 | 17 | 699 | 616 |
| 252 | Manufacture of plastic products | 253 | 248 | 1,565 | 1,572 | 547 | 504 | 288 | 288 | 9,427 | 9,150 |
| 26 | Manufacture of other non-metallic mineral products | 301 | 406 | 2,636 | 2,943 | 1,067 | 1,156 | 395 | 453 | 11,042 | 12,042 |
| 261 | Manufacture of glass and glass products | 47 | 58 | 332 | 336 | 120 | 140 | 80 | 83 | 2,396 | 2,295 |
| 262 | Manufacture of non-refractory ceramic goods other than for construction purposes; manufacture of refractory ceramic products | 15 | 20 | 71 | 42 | 16 | 13 | 10 | 7 | 412 | 297 |
| 263, 264 | Manufacture of ceramic tiles and flags; manufacture of bricks, tiles and construction products in baked clay | 17 | 25 | 27 | 45 | 13 | 17 | 7 | 9 | 216 | 252 |
| 265,266 | Manufacture of cement, lime and plaster; manufacture of articles of concrete, plaster and cement | 138 | 181 | 1,834 | 2,045 | 790 | 830 | 255 | 290 | 6,681 | 7,334 |
| 267 | Cutting, shaping and finishing of stone | 64 | 103 | 132 | 216 | 52 | 87 | 28 | 47 | 942 | 1,399 |
| 268 | Manufacture of other non-metallic mineral products | 20 | 19 | 240 | 260 | 75 | 70 | 15 | 18 | 395 | 465 |

Table 1 Number of Enterprises, Turnover, Gross Value Added, Wages and Salaries and Persons Engaged in each Broad Industrial Sector - continued

| NACE Code | Industrial sector | Number of enterprises | | Turnover | | Gross value added | | Wages and salaries | | Persons Engaged | |
|----------------|---|-----------------------|------------|--------------|--------------|-------------------|--------------|--------------------|------------|-----------------|---------------|
| | | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | | No. | No. | €m | €m | €m | €m | €m | €m | No. | No. |
| 27 - 28 | Manufacture of basic metals and fabricated metal products | 660 | 864 | 2,539 | 3,036 | 861 | 1,004 | 503 | 581 | 15,697 | 17,326 |
| 27 | Manufacture of basic metals | 91 | 130 | 650 | 759 | 143 | 162 | 94 | 109 | 2,455 | 2,827 |
| 271, 272 | Manufacture of basic iron and steel and of ferro-alloys; manufacture of tubes | 60 | 89 | 205 | 289 | 84 | 98 | 43 | 54 | 1,308 | 1,612 |
| 273 | Other first processing of iron and steel | 6 | 5 | 43 | 57 | 11 | 13 | 3 | 3 | 103 | 107 |
| 274 | Manufacture of basic precious and non-ferrous metals | 17 | 21 | 396 | 396 | 45 | 45 | 46 | 49 | 980 | 1,005 |
| 275 | Casting of metals | 8 | 15 | 6 | 16 | 3 | 7 | 1 | 3 | 64 | 103 |
| 28 | Manufacture of fabricated metal products, except machinery and equipment | 569 | 734 | 1,889 | 2,277 | 718 | 841 | 409 | 473 | 13,242 | 14,499 |
| 281 | Manufacture of structural metal products | 259 | 264 | 978 | 1,037 | 314 | 316 | 189 | 188 | 6,165 | 5,723 |
| 282 - 284 | Manufacture of tanks, reservoirs and containers of metal; manufacture of central heating radiators, boilers and steam generators (except central heating hot water boilers); forging, pressing, stamping and roll forming of metal; powder metallurgy | 58 | 65 | 189 | 234 | 85 | 102 | 45 | 50 | 1,473 | 1,662 |
| 285 | Treatment and coating of metals; general mechanical engineering | 98 | 257 | 165 | 389 | 80 | 185 | 50 | 107 | 1,700 | 3,464 |
| 286 | Manufacture of cutlery, tools and general hardware | 51 | 45 | 158 | 126 | 64 | 56 | 36 | 30 | 1,206 | 940 |
| 287 | Manufacture of other fabricated metal products | 103 | 103 | 400 | 491 | 174 | 182 | 89 | 98 | 2,698 | 2,710 |

Table 1 Number of Enterprises, Turnover, Gross Value Added, Wages and Salaries and Persons Engaged in each Broad Industrial Sector - continued

| NACE Code | Industrial sector | Number of enterprises | | Turnover | | Gross value added | | Wages and salaries | | Persons Engaged | |
|----------------|--|-----------------------|------------|---------------|---------------|-------------------|--------------|--------------------|--------------|-----------------|---------------|
| | | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | | No. | No. | €m | €m | €m | €m | €m | €m | No. | No. |
| 29 | Manufacture of machinery and equipment n.e.c. | 280 | 358 | 2,339 | 2,639 | 966 | 1,042 | 378 | 455 | 11,568 | 12,842 |
| 291 | Manufacture of machinery for the production and use of mechanical power, except aircraft, vehicle and cycle engines | 37 | 42 | 436 | 491 | 171 | 188 | 90 | 108 | 2,449 | 2,699 |
| 292 | Manufacture of other general purpose machinery | 114 | 141 | 1,245 | 1,385 | 552 | 562 | 161 | 196 | 4,804 | 5,463 |
| 293 | Manufacture of agricultural and forestry machinery | 31 | 52 | 106 | 210 | 39 | 68 | 19 | 29 | 695 | 1,021 |
| 294 | Manufacture of machine-tools | 27 | 34 | 58 | 82 | 24 | 31 | 13 | 19 | 502 | 638 |
| 295 | Manufacture of other special purpose machinery | 61 | 78 | 176 | 176 | 70 | 72 | 37 | 41 | 1,238 | 1,261 |
| 297 | Manufacture of domestic appliances n.e.c. | 10 | 11 | 318 | 295 | 110 | 121 | 57 | 62 | 1,880 | 1,760 |
| 30 - 33 | Manufacture of electrical and optical equipment | 351 | 432 | 32,797 | 31,883 | 7,710 | 6,842 | 1,928 | 2,054 | 54,902 | 53,724 |
| 30 | Manufacture of office machinery and computers | 39 | 39 | 19,198 | 17,760 | 1,427 | 651 | 466 | 521 | 12,864 | 12,178 |
| 31 | Manufacture of electrical machinery and apparatus n.e.c. | 143 | 171 | 2,837 | 3,011 | 807 | 776 | 256 | 285 | 7,574 | 7,869 |
| 311, 312 | Manufacture of electric motors, generators and transformers; manufacture of electricity distribution and control apparatus | 69 | 83 | 2,122 | 2,221 | 609 | 593 | 158 | 168 | 4,116 | 4,265 |
| 313,314,315 | Manufacture of insulated wire and cable, manufacture of accumulators, primary cells and primary batteries, lighting equipment and electric lamps | 42 | 48 | 302 | 333 | 76 | 68 | 34 | 42 | 1,092 | 1,222 |
| 316 | Manufacture of electrical equipment n.e.c. | 32 | 40 | 414 | 457 | 122 | 115 | 63 | 74 | 2,366 | 2,382 |
| 32 | Manufacture of radio, television and communication equipment and apparatus | 39 | 55 | 4,336 | 4,107 | 2,670 | 2,109 | 318 | 309 | 8,513 | 7,803 |

Table 1 Number of Enterprises, Turnover, Gross Value Added, Wages and Salaries and Persons Engaged in each Broad Industrial Sector - continued

| NACE Code | Industrial sector | Number of enterprises | | Turnover | | Gross value added | | Wages and salaries | | Persons Engaged | |
|----------------|---|-----------------------|------------|--------------|--------------|-------------------|--------------|--------------------|------------|-----------------|---------------|
| | | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | | No. | No. | €m | €m | €m | €m | €m | €m | No. | No. |
| 33 | Manufacture of medical, precision and optical instruments, watches and clocks | 130 | 167 | 6,426 | 7,005 | 2,806 | 3,306 | 889 | 939 | 25,951 | 25,874 |
| 331 | Manufacture of medical and surgical equipment and orthopaedic appliances | 63 | 81 | 4,837 | 5,216 | 2,049 | 2,352 | 673 | 739 | 20,002 | 20,621 |
| 332 | Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment | 40 | 49 | 642 | 760 | 215 | 359 | 93 | 72 | 2,470 | 1,779 |
| 333 | Manufacture of industrial process control equipment | 14 | 20 | 39 | 75 | 17 | 37 | 9 | 20 | 223 | 494 |
| 334, 335 | Manufacture of optical instruments, photographic equipment, watches and clocks | 13 | 17 | 907 | 954 | 524 | 558 | 114 | 108 | 3,256 | 2,980 |
| 34 - 35 | Manufacture of transport equipment | 101 | 116 | 1,207 | 1,359 | 431 | 503 | 268 | 295 | 7,662 | 7,586 |
| 34 | Manufacture of motor vehicles, trailers and semi-trailers | 58 | 58 | 739 | 790 | 210 | 229 | 115 | 115 | 3,863 | 3,582 |
| 341 | Manufacture of motor vehicles | 9 | 7 | 111 | 155 | 21 | 24 | 8 | 8 | 239 | 221 |
| 342 | Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers | 29 | 30 | 91 | 97 | 24 | 27 | 15 | 18 | 543 | 570 |
| 343 | Manufacture of parts and accessories for motor vehicles and their engines | 20 | 21 | 537 | 538 | 165 | 178 | 92 | 90 | 3,081 | 2,791 |
| 35 | Manufacture of other transport equipment | 43 | 58 | 468 | 569 | 221 | 274 | 154 | 179 | 3,799 | 4,004 |
| 351 | Building and repairing of ships and boats | 23 | 30 | 30 | 40 | 13 | 19 | 8 | 11 | 288 | 344 |
| 352 - 355 | Manufacture of railway and tramway locomotives, rolling stock, aircraft and spacecraft; manufacture of motorcycles, bicycles and other transport equipment n.e.c. | 20 | 28 | 438 | 529 | 209 | 255 | 145 | 168 | 3,511 | 3,660 |

Table 1 Number of Enterprises, Turnover, Gross Value Added, Wages and Salaries and Persons Engaged in each Broad Industrial Sector - continued

| NACE Code | Industrial sector | Number of enterprises | | Turnover | | Gross value added | | Wages and salaries | | Persons Engaged | |
|------------------|--|-----------------------|-------|----------|---------|-------------------|--------|--------------------|-------|-----------------|---------|
| | | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | | No. | No. | €m | €m | €m | €m | €m | €m | No. | No. |
| 36 - 37, 23, 16 | Manufacture of furniture; manufacturing n.e.c.; recycling; manufacture of coke, refined petroleum products and nuclear fuel; manufacture of tobacco products | 542 | 710 | 3,775 | 4,164 | 1,176 | 1,364 | 326 | 373 | 10,600 | 11,872 |
| 36, 23, 16 | Manufacture of furniture; manufacturing n.e.c.; manufacture of coke, refined petroleum products and nuclear fuel; manufacture of tobacco products | 506 | 645 | 3,650 | 3,811 | 1,143 | 1,251 | 313 | 337 | 10,107 | 10,833 |
| 361 | Manufacture of furniture | 404 | 521 | 786 | 884 | 335 | 370 | 176 | 204 | 6,384 | 7,243 |
| 362,232, 16 | Manufacture of jewellery and related articles; manufacture of refined petroleum products; manufacture of tobacco products | 26 | 23 | 2,576 | 2,599 | 685 | 707 | 76 | 72 | 1,486 | 1,426 |
| 363, 364,365,366 | Manufacture of musical instruments; manufacture of sports goods; manufacture of games and toys; miscellaneous manufacturing n.e.c. | 76 | 101 | 289 | 327 | 123 | 174 | 61 | 62 | 2,237 | 2,164 |
| 37 | Recycling | 36 | 65 | 125 | 353 | 33 | 114 | 13 | 35 | 493 | 1,039 |
| 40 | Electricity, gas, steam and hot water supply | 70 | 102 | 5,472 | 6,340 | 1,909 | 2,811 | 625 | 643 | 9,016 | 8,870 |
| 1 - 4 | All industries | 4,620 | 5,558 | 125,270 | 133,427 | 39,658 | 41,381 | 8,705 | 9,354 | 233,298 | 238,584 |
| 1 - 3 | Transportable goods industries | 4,550 | 5,456 | 119,799 | 127,086 | 37,749 | 38,570 | 8,079 | 8,711 | 224,282 | 229,714 |
| 15 - 37 | Manufacturing industries | 4,430 | 5,298 | 117,428 | 124,769 | 36,562 | 37,482 | 7,809 | 8,408 | 218,084 | 222,963 |

Background Notes

Scope and coverage

This release presents final data for the 2007 Census of Industrial Production which covers manufacturing industry, mining and quarrying, together with electricity, gas and water supply. This inquiry is conducted under SI 78/2008.

Results are presented for industrial enterprises with 3 or more persons engaged; however an exception is NACE 40 ie electricity, gas and water supply where enterprises with less than 3 employees are included.

The activity classification used in this release is the NACE Rev. 1.1 classification.

Recent improvements to the CSO Central Business Register (CBR) has led to a significant increase in the number of enterprises with 3 or more persons engaged being identified and covered in the 2007 Census of Industrial Production. In comparison with the 2006 survey, there are an additional 938 enterprises. This figure is made up of 1,449 new enterprises while 511 enterprises are now out of scope.

Of the 1,449 enterprises that are new to the survey, CSO estimates that 413 are actual real births i.e. birthed onto the CBR in 2006/2007 while the remainder are not actual births but enterprises that are now in scope due to the improvements in the Central Business Register.

In comparison, the number of new enterprises in 2006 compared to 2005 was 636 enterprises while the number of cases that were out of scope between 2005 and 2006 was 434.

Definitions

An *Enterprise* is defined as the smallest combination of legal units that is an organisational unit producing goods or services, which benefits from a certain degree of autonomy in decision making, especially for the allocation of its current resources (e.g. company, partnership, individual proprietorship, etc.). An enterprise may be a sole legal unit.

Persons Engaged relates to the number of full-time and part-time employees, proprietors and family workers as well as outside piece-workers. Employment statistics are point in time measurements. Respondents are asked to supply data as of the end of the first week in September of the reference year.

Wages and Salaries is defined as the gross amount paid to employees before deduction of income tax, employees' contributions to social security etc. It includes the earnings of outside piece-workers.

Turnover is the net amount (excluding VAT) invoiced to customers after deductions for trade and quantity discounts and allowances for returns but not cash discounts.

Gross Value Added is the *production value* (i.e. total turnover adjusted for changes in stocks and own-account capital assets) less *intermediate consumption* (i.e. total purchases adjusted for changes in stocks of materials and fuels).

Methodology

There was a 70% response rate to the 2007 Census of Industrial Production. Data for 30% of enterprises was imputed - this accounted for 9% of the total number of persons employed.

A year-on-year regression model was used to impute for most non-respondents. Per person values (e.g. turnover per person) from the 2007 respondents were regressed on corresponding data for 2006.

Data for the remaining non-respondents were imputed using donor imputation. This method involves the imputation of missing values using values from a respondent enterprise (donor) which is similar (in terms of the NACE classification and the number of persons employed) to the non-respondent enterprise.

The imputed turnover figures for the larger non-respondent enterprises were aligned with the turnovers returned to the Prodcom inquiry and/or the Monthly Turnover inquiry. The imputed gross value added data were scaled correspondingly.