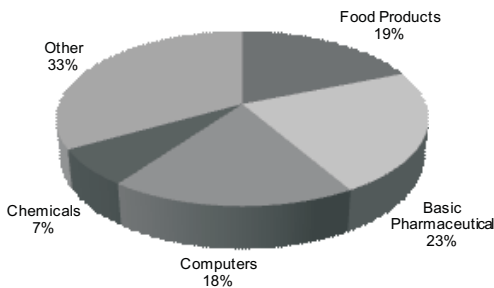




2008 Census of Industrial Production (NACE Rev 2)

Early Estimates

Turnover



Industrial Enterprises

Year	Number of Enterprises	Turnover	Gross value added	Wages & salaries	Persons engaged
	No.	€m	€m	€m	No.
2008	5,591	113,590	36,291	8,891	217,095

Turnover over €113bn in 2008

Early estimates for 2008 show that industrial enterprises with 3 or more persons engaged had a Turnover of €113,590m and a Gross value added of €36,291m.

The sectors recording the highest share of turnover were:

- ◆ *Manufacture of basic pharmaceutical products & pharmaceutical preparations (23%)*
- ◆ *Manufacture of food products (19%)*
- ◆ *Manufacture of computer, electronic and optical products (18%)*
- ◆ *Manufacture of chemicals and chemical products (7%)*

Employment in industrial enterprises reached 217,095. A total of €8,891m was paid in wages and salaries.

Introduction of New Industrial Activity Classification - NACE Rev. 2

The introduction of the NACE Rev. 2 classification has led to some significant sectoral changes to results by comparison with the previous NACE Rev. 1.1 results (last published on 7 October 2009). The main changes that affected the results were the reclassification of some industrial enterprises from Industry to Services (principally in the software and publishing sectors) and the inclusion of steam, air conditioning supply, sewerage, water management and remediation activities. For further information on the NACE Rev. 2 classification of industrial activity, visit the CSO website:

http://www.cso.ie/surveysandmethodologies/classification_indus_act.htm.

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Published by the Central Statistics Office, Ireland.

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

NACE Code	Industrial Sector	Number of Enterprises	Turnover	Purchases	Gross Value Added	Wages and Salaries	Persons Engaged
		2008	2008	2008	2008	2008	2008
		No.	€m	€m	€m	€m	No.
05 - 09	Mining and quarrying	178	1,636	1,174	484	304	6,423
10	Food products	615	21,413	15,167	6,417	1,272	36,727
101	Meat and meat products	135	4,366	3,810	594	395	12,868
102	Fish, crustaceans and molluscs	69	414	320	108	45	2,041
103	Fruit and vegetables	28	299	234	69	50	1,642
104	Vegetable, animal oils and fats	5	19	14	5	2	68
105	Dairy products	59	3,870	3,057	911	216	5,317
106	Grain mill products, starches and starch products	7	121	102	17	10	333
107	Bakery and farinaceous products	169	846	509	333	175	5,615
108	Other food products	85	10,391	6,192	4,218	305	6,469
109	Prepared animal feeds	58	1,087	928	161	74	2,374
11	Beverages	35	2,745	1,480	1,320	215	4,049
13 - 14	Textiles and wearing apparel	231	597	397	198	113	4,107
13	Textiles	146	299	184	111	64	2,389
131, 132, 133	Textiles	27	107	65	43	22	894
139	Other textiles	119	192	119	68	42	1,495
14	Wearing apparel	85	298	213	87	49	1718
141,142	Wearing apparel and fur	65	258	184	77	42	1425
143	Knitted and crocheted apparel	20	39	28	9	7	293

Table 1 Number of Enterprises, Turnover, Purchases, Gross Value Added, Wages and Salaries and Persons Engaged in Each Broad Industrial Sector (Cont'd)

NACE Code	Industrial Sector	Number of Enterprises	Turnover	Purchases	Gross Value Added	Wages and Salaries	Persons Engaged
		2008	2008	2008	2008	2008	2008
		No.	€m	€m	€m	€m	No.
15	Leather and related products	17	44	29	17	7	283
16	Wood and wood products except furniture	316	1,081	754	303	185	6,084
161	Sawmilling and planing of wood	35	289	219	68	34	1,031
162	Products of wood, cork, straw and plaiting materials	281	792	535	235	151	5,053
17	Paper and paper products	124	587	393	193	130	3,394
171	Pulp, paper and paperboard	8	15	8	6	3	88
172	Articles of paper and paperboard	116	572	385	187	127	3,306
18	Printing and reproduction of recorded media	361	1,845	1,431	411	231	6,249
181	Printing and service activities related to printing	350	650	334	312	181	5,187
182	Reproduction of recorded media	11	1,195	1,097	100	50	1,062
20	Chemicals and chemical products	134	7,799	4,894	3,146	488	9,122
201	Basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber	63	5,932	3,640	2,485	239	4,178
202,203	Agrochemical products; paints, varnishes and similar coatings	22	221	154	84	26	638
204	Soap and detergents, cleaning, polishing, perfumes and toilet preparations	23	998	707	324	125	2,410
205,206	Other chemical products and man-made fibres	26	648	394	253	99	1,896
21	Basic pharmaceutical products and preparations	61	25,849	16,498	9,183	795	14,899
211	Basic pharmaceutical products	11	1,830	1,064	746	54	1,020
212	Pharmaceutical preparations	50	24,019	15,435	8,437	742	13,879

Table 1 Number of Enterprises, Turnover, Purchases, Gross Value Added, Wages and Salaries and Persons Engaged in Each Broad Industrial Sector (Cont'd)

NACE Code	Industrial Sector	Number of Enterprises	Turnover	Purchases	Gross Value Added	Wages and Salaries	Persons Engaged
		2008	2008	2008	2008	2008	2008
		No.	€m	€m	€m	€m	No.
22	Rubber and plastic products	269	1,507	1,052	449	288	9,134
221	Rubber products	28	169	145	24	28	909
222	Plastic products	241	1,338	907	425	260	8,225
23	Other non-metallic mineral products	405	2,591	1,741	850	418	10,826
231,234,235	Glass; other porcelain and ceramic products; cement, lime and plaster	82	879	532	350	125	3,154
232,233	Refractory products and clay building materials	24	55	42	15	7	215
236	Articles of concrete, cement and plaster	166	1,192	831	352	222	5,623
237	Cutting, shaping and finishing of stone	110	195	126	69	42	1,299
239	Abrasive products and non-metallic mineral products n.e.c.	23	270	211	64	22	535
24	Basic metals	153	883	731	159	114	2,883
241	Basic iron, steel and ferro-alloys	81	284	203	85	47	1,349
242	Tubes, pipes, hollow profiles and related fittings, of steel	17	80	54	24	9	265
243,244	Other products of first processing of steel; basic precious and other non-ferrous metals	31	484	448	38	52	1,084
245	Casting of metals	24	36	25	11	6	185
25	Fabricated metal products, except machinery and equipment	752	2,267	1,478	746	486	13,451
251	Structural metal products	274	1,069	739	304	191	5,163
252	Tanks, reservoirs and containers of metal	49	160	120	35	39	1,198
253,255	Steam generators; forging, pressing, stamping, roll-forming of metal; powder metallurgy	15	35	20	15	9	277
256	Treatment and coating of metals; machining	238	390	235	147	109	3,188
257	Cutlery, tools and general hardware	45	109	68	38	30	892
259	Other fabricated metal products	131	503	296	207	108	2,733

Table 1 Number of Enterprises, Turnover, Purchases, Gross Value Added, Wages and Salaries and Persons Engaged in Each Broad Industrial Sector (Cont'd)

NACE Code	Industrial Sector	Number of Enterprises	Turnover	Purchases	Gross Value Added	Wages and Salaries	Persons Engaged
		2008	2008	2008	2008	2008	2008
		No.	€m	€m	€m	€m	No.
26	Computer, electronic and optical products	126	20,833	16,679	4,139	1,014	22,083
261,262	Electronic components and boards; computers and peripheral equipment	53	19,447	15,713	3,738	826	17,156
263 - 266	Communication and electronic equipment	60	1,002	750	238	115	2,846
267,268	Optical Instruments, photographic equipment; magnetic and optical media	13	383	217	163	73	2,081
27	Electrical equipment	129	1,104	769	328	201	5,966
271	Electric motors, generators, transformers and electricity distribution and control apparatus	55	342	238	100	62	1,703
272,273	Batteries and accumulators; wiring and wiring devices	27	228	170	54	33	943
274,275	Electric lighting equipment and domestic appliances	30	266	168	98	62	1,989
279	Other electrical equipment	17	268	192	76	44	1,331
28	Machinery and equipment n.e.c.	343	2,705	1,651	1,027	415	12,006
281	General purpose machinery	43	489	295	197	102	2,672
282	Other general-purpose machinery	157	1,467	899	537	207	5,856
283	Agricultural and forestry machinery	42	157	117	38	24	863
284	Metal forming machinery and machine tools	36	73	41	32	20	609
289	Other special-purpose machinery	65	518	299	222	62	2,006
29	Motor vehicles, trailers and semi-trailers	58	643	555	135	100	2,989
291,293	Motor vehicles; parts and accessories for motor vehicles	25	553	487	114	83	2,453
292	Bodies (coachwork) for motor vehicles; trailers and semi-trailers	33	90	67	22	17	536

Table 1 Number of Enterprises, Turnover, Purchases, Gross Value Added, Wages and Salaries and Persons Engaged in Each Broad Industrial Sector (Cont'd)

NACE Code	Industrial Sector	Number of Enterprises	Turnover	Purchases	Gross Value Added	Wages and Salaries	Persons Engaged
		2008	2008	2008	2008	2008	2008
		No.	€m	€m	€m	€m	No.
30	Other transport equipment	34	511	257	247	161	3,135
31	Furniture	511	772	472	291	190	6,253
32	Other manufacturing	205	5,810	3,217	2,461	862	22,509
321	Jewellery, bijouterie and related articles	30	361	233	137	79	1,233
322-324	Musical instruments, sports goods, games and toys	16	56	10	46	13	420
325	Medical and dental instruments and supplies	83	5,162	2,838	2,182	731	19,683
329	Manufacturing n.e.c.	76	231	136	96	39	1,173
33	Repair and installation of machinery and equipment	173	369	208	161	103	2,632
331	Repair of fabricated metal products, machinery and equipment	143	262	152	108	77	2,023
332	Installation of industrial machinery and equipment	30	107	57	53	26	609
35	Electricity, gas, steam and air conditioning supply	144	6,789	4,654	2,925	701	9,273
36	Water collection, treatment and supply	11	34	24	10	3	57
37	Sewerage	32	84	54	30	12	295

Table 1 Number of Enterprises, Turnover, Purchases, Gross Value Added, Wages and Salaries and Persons Engaged in Each Broad Industrial Sector (Cont'd)

NACE Code	Industrial Sector	Number of Enterprises	Turnover	Purchases	Gross Value Added	Wages and Salaries	Persons Engaged
		2008	2008	2008	2008	2008	2008
		No.	€m	€m	€m	€m	No.
12,19,38,39	Tobacco; coke and refined petroleum products; waste management and remediation services	174	3,094	2,434	661	84	2,266
05 - 39	All Industries	5,591	113,590	78,194	36,291	8,891	217,095

Background Notes

Scope and coverage

This release presents early estimates for the 2008 Census of Industrial Production which covers manufacturing, mining and quarrying, electricity, gas, steam & air conditioning supply and water supply, sewerage, waste management and remediation activities.

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 35 where enterprises with less than 3 employees are included.

The activity classification used in this release is the NACE Rev. 2 classification.

NEW: From 2008, the business activity classifications used in this Statistical Release area based on the Statistical Classification of Economic Activities in the European Community, i.e. NACE Rev. 2. Previous to 2008, the industrial activity classification used was NACE Rev. 1.1.

The main changes for the Census of Industrial Production release include the reclassification of industrial sectors. Further detail is being provided in relation to the manufacture of Chemicals, Food products and Basic pharmaceutical products.

There has also been a reclassification of certain enterprises under NACE Rev. 2 to Computer, electronic and optical products and Electrical equipment. For further information on the NACE Rev. 2 classification of industrial activity, visit the CSO website:

http://www.cso.ie/surveysandmethodologies/classification_indus_act.htm

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 second 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

To date there is a 41% response rate to the 2008 Census of Industrial Production.

Data for 59% of enterprises was imputed - this accounted for 43% 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 2008 respondents were regressed on corresponding data for 2007.

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.

A final detailed report, based on more complete data, will be published by third quarter of 2010.