

Table 13A Persons at work classified by industry and highest level of education completed

Industry	Total whose full-time education has ceased	Highest level of education completed				
		Primary (incl. no formal education)	Second level		Third level	Not stated
			First stage	Second stage		
Agriculture, forestry and fishing	158,208	78,912	34,711	33,978	7,646	2,961
Farming and stock-rearing on farms	147,391	76,037	31,816	30,848	5,962	2,728
Under 10 acres	1,610	1,101	180	225	70	34
10 and under 15 acres	2,995	2,234	332	326	46	57
15 " " 30 "	14,743	10,481	1,912	1,854	196	300
30 " " 40 "	14,303	9,539	2,153	2,124	209	278
40 " " 50 "	14,374	8,844	2,594	2,391	265	280
50 " " 70 "	24,799	13,901	5,163	4,711	631	393
70 " " 100 "	22,995	11,073	5,629	5,075	827	391
100 " " 150 "	19,553	7,960	5,327	4,979	1,000	287
150 " " 200 "	7,809	2,690	2,178	2,219	599	123
200 acres and over	7,422	2,165	2,110	2,300	727	120
Area not stated	16,788	6,049	4,238	4,644	1,392	465
Market gardening	3,217	682	791	1,001	674	69
Other agricultural industries	2,407	575	740	723	333	36
Forestry	2,298	819	496	573	375	35
Fishing	2,895	799	868	833	302	93
Mining, quarrying and turf production	6,015	2,055	1,409	1,881	597	73
Mining and quarrying	3,259	1,052	772	1,041	359	35
Turf production	2,756	1,003	637	840	238	38
Manufacturing industries	218,725	39,397	61,617	83,805	30,685	3,221
Food industries	36,511	8,857	10,219	12,623	4,250	562
Slaughtering and preserving of meat	9,044	1,718	3,180	3,289	699	158
Manufacture of dairy products	8,763	2,059	1,931	3,066	1,591	116
Cocoa, chocolate and sugar confectionery	3,523	1,185	857	1,067	355	59
Grain milling	1,902	613	456	641	178	14
Bread, biscuits and flour confectionery	6,173	1,703	1,917	2,048	404	101
Sugar manufacture and refining	964	230	213	363	144	14
Processing and preserving of fruit and vegetables	929	188	236	334	157	14
Other food products	5,213	1,161	1,429	1,815	722	86
Beverages and tobacco	7,430	1,647	1,532	2,790	1,365	96
Beverages	6,190	1,322	1,227	2,326	1,235	80
Tobacco	1,240	325	305	464	130	16
Textiles, clothing, footwear and leather	26,155	6,763	8,814	8,401	1,698	479
Woollen and worsted	955	220	306	306	112	11
Hosiery and knitted goods	2,530	562	900	839	180	49
Cotton	1,242	315	380	444	82	21
Linen and other textiles	5,600	1,379	1,713	1,996	423	89
Household textiles and soft furnishings	1,379	329	454	484	95	17
Clothing	12,399	3,242	4,444	3,753	692	268
Footwear	1,289	513	379	334	47	16
Leather and leather products	761	203	238	245	67	8
Wood and wood products	20,969	3,658	7,727	8,155	1,091	338
Sawmills and joinery works	5,541	1,030	1,999	2,121	289	102
Furniture	10,357	1,614	3,986	4,106	483	168
Other wood products	5,071	1,014	1,742	1,928	319	68
Paper, paper products, printing and publishing	19,397	2,655	5,090	8,464	2,924	264
Paper and paper products	3,121	645	846	1,249	344	37
Printing and publishing	16,276	2,010	4,244	7,215	2,580	227
Chemical, rubber and plastic products	17,438	2,429	3,540	6,919	4,365	185
Pharmaceuticals, perfumery and toilet preparations	6,459	621	1,059	2,523	2,192	64
Basic industrial chemicals (incl. fertilisers)	1,271	222	252	471	315	11
Other chemical products	6,114	1,028	1,377	2,369	1,273	67
Rubber products	1,257	260	331	492	159	15
Plastic products	2,337	298	521	1,064	426	28

Table 13A (contd.) Persons at work classified by industry and highest level of education completed

Industry	Total whose full-time education has ceased	Highest level of education completed				
		Primary (incl. no formal education)	Second level		Third level	Not stated
			First stage	Second stage		
Manufacturing industries (contd.)						
Glass, pottery and cement	14,568	3,449	4,330	5,164	1,429	196
Glass and glassware	5,023	1,015	1,776	1,739	427	66
Other ceramic goods	1,407	295	398	472	217	25
Cement, plaster and lime	905	276	184	292	143	10
Concrete products	2,829	936	731	890	228	44
Other non-metallic mineral products	4,404	927	1,241	1,771	414	51
Metals, metal products, machinery and engineering	66,311	8,524	17,659	27,054	12,107	967
Production and preliminary processing of metals	2,558	391	794	1,016	318	39
Foundries, forging and secondary transformation of metals	4,571	756	1,270	1,767	700	78
Structural metal products	4,693	776	1,597	1,728	511	81
Other metal products; tools and finished metal goods	8,166	1,331	2,494	3,397	793	151
Domestic type electric appliances	3,775	492	1,116	1,520	582	65
Other electrical engineering	14,643	1,871	3,717	5,879	2,973	203
Mechanical engineering	14,081	1,695	3,933	5,980	2,290	183
Office machinery and data processing machinery	9,098	560	1,581	3,738	3,116	103
Instrument engineering	4,726	652	1,157	2,029	824	64
Other manufacturing (incl. transport equipment)	9,946	1,415	2,706	4,235	1,456	134
Ships and boats	650	72	169	273	126	10
Railway rolling stock	100	19	25	47	8	1
Aircraft	1,545	79	285	790	375	16
Other transport equipment	2,409	411	758	959	246	35
Other manufacturing industries	5,242	834	1,469	2,166	701	72
Electricity, gas and water supply	11,948	2,414	2,304	4,929	2,154	147
Electricity	10,326	2,082	1,962	4,273	1,880	129
Gas	1,330	237	275	577	224	17
Water	292	95	67	79	50	1
Building and construction	76,625	22,883	21,425	25,155	5,835	1,327
Local authority building and construction	10,006	6,487	1,325	1,620	429	145
Office of Public Works	2,228	1,631	187	301	101	8
Electric wiring and contracting	9,641	531	2,470	5,102	1,317	221
Plumbing and domestic heating	4,557	640	1,755	1,918	159	85
Painting and decorating	5,623	1,496	1,869	1,848	315	95
Other building and construction	44,570	12,098	13,819	14,366	3,514	773
Commerce	173,385	25,696	49,266	77,102	17,808	3,513
Wholesale distribution	41,988	6,149	9,981	18,980	6,318	560
Retail distribution	131,397	19,547	39,285	58,122	11,490	2,953
Food, drink and tobacco	43,386	7,441	13,954	18,400	2,445	1,146
Public houses	16,813	3,193	4,850	7,234	1,243	293
Clothing and footwear	14,437	1,868	4,103	6,885	1,258	323
Motor vehicles and cycles (incl. repair), filling stations	22,958	3,213	8,145	9,960	1,249	391
Hardware and household fittings	10,404	1,374	2,831	4,989	1,014	196
Other retail distribution	23,399	2,458	5,402	10,654	4,281	604
Insurance, finance and business services	61,915	2,229	4,520	34,849	19,487	830
Insurance	15,150	483	1,261	9,453	3,783	170
Banking and finance	28,747	939	1,329	18,238	7,927	314
House auctioneering, valuing and real estate agencies	3,400	236	448	1,600	1,075	41
Advertising services	1,723	61	198	719	683	62
Other business services	12,895	510	1,284	4,839	6,019	243

Table 13A (contd.) Persons at work classified by industry and highest level of education completed

Industry	Total whose full-time education has ceased	Highest level of education completed				
		Primary (incl. no formal education)	Second level		Third level	Not stated
			First stage	Second stage		
Transport, communication and storage	69,397	15,589	16,322	28,846	7,190	1,450
Air transport	8,580	878	1,132	4,215	2,089	266
Railway transport	5,625	1,776	1,295	2,078	390	86
Road passenger transport	10,670	3,739	2,877	3,476	427	151
Road freight transport	10,759	3,626	3,360	3,182	435	156
Sea transport	3,178	520	574	1,258	434	392
Harbours, docks and other water transport	1,709	633	354	498	180	44
Postal, telegraph and radio communication	21,438	3,708	5,374	10,156	1,940	260
Other transport, communication and storage	7,438	709	1,356	3,983	1,295	95
Public administration and defence	75,541	7,802	12,326	38,475	15,863	1,075
Garda Síochána	10,851	497	1,403	7,650	1,217	84
Defence	11,902	2,761	3,926	3,668	1,191	356
Other government departments	35,452	1,750	3,674	20,010	9,705	313
Local authorities (n.e.s.)	17,336	2,794	3,323	7,147	3,750	322
Professional services	196,903	13,881	16,433	50,722	112,982	2,885
Religion	8,484	971	554	1,154	5,425	380
Primary education	24,795	762	605	1,672	21,431	325
Secondary education	21,490	1,172	717	1,414	17,879	308
Vocational education	9,077	548	409	1,140	6,874	106
University education	11,203	810	556	1,743	7,936	158
Other education	8,549	1,391	1,632	2,813	2,423	290
Hospitals and institutions for the care of the sick:						
Health board	30,209	3,078	3,707	11,897	11,185	342
Other	32,663	3,564	4,352	12,685	11,695	367
Other medicine and care of the sick:						
Health board	6,461	698	872	2,527	2,310	54
Other	5,432	186	356	1,200	3,649	41
Dentistry	2,060	36	176	725	1,102	21
Veterinary surgery	1,481	16	61	325	1,071	8
Accountancy	11,634	74	444	3,739	7,187	190
Legal services	10,350	140	942	3,861	5,295	112
Consultant engineering and architectural services	3,991	34	156	851	2,904	46
Trade and professional associations	2,641	175	396	1,123	920	27
Planning and research organisations	1,749	55	126	473	1,072	23
Other professional services	4,634	171	372	1,380	2,624	87
Personal services	71,161	13,689	19,128	27,017	9,344	1,983
Private domestic service	4,476	1,672	1,045	1,276	283	200
Hotels	15,569	2,422	3,591	6,798	2,343	415
Restaurants and cafés	18,444	3,272	5,025	7,215	2,416	516
Lodging and boarding houses	1,085	263	253	394	142	33
Laundries and dry cleaning	3,153	962	943	1,017	164	67
Hairdressing, beauty parlours and saunas	9,946	880	4,372	3,926	561	207
Welfare and charitable services	8,501	1,654	1,537	2,750	2,180	380
Other personal services	9,987	2,564	2,362	3,641	1,255	165
Other industries or industry not stated	29,257	3,604	5,259	10,231	4,951	5,212
Cinemas and film studios	1,601	185	304	726	358	28
Theatres and broadcasting	5,219	389	677	2,119	1,932	102
Horse racing	651	109	187	273	62	20
Bookmaking	2,101	245	653	1,052	121	30
Sweepstakes, lotteries, etc.	77	5	17	43	12	-
Other recreational services	4,718	866	1,167	1,960	634	91
Other industries or industry not stated	14,890	1,805	2,254	4,058	1,832	4,941
Total at work in all industries	1,149,080	228,151	244,720	416,990	234,542	24,677

Table 13B Males at work classified by industry and highest level of education completed

Industry	Total whose full-time education has ceased	Highest level of education completed				
		Primary (incl. no formal education)	Second level		Third level	Not stated
			First stage	Second stage		
Agriculture, forestry and fishing	142,255	73,096	31,354	28,909	6,249	2,647
Farming and stock-rearing on farms	132,903	70,397	28,767	26,384	4,917	2,438
Under 10 acres	1,443	1,017	152	187	56	31
10 and under 15 acres	2,696	2,033	298	278	37	50
15 " " 30 "	13,292	9,536	1,710	1,615	162	269
30 " " 40 "	12,950	8,755	1,930	1,843	175	247
40 " " 50 "	12,981	8,108	2,344	2,063	213	253
50 " " 70 "	22,453	12,847	4,660	4,064	522	360
70 " " 100 "	20,692	10,277	5,054	4,327	698	336
100 " " 150 "	17,510	7,455	4,801	4,171	827	256
150 " " 200 "	6,996	2,536	1,984	1,880	486	110
200 acres and over	6,712	2,052	1,939	2,000	611	110
Area not stated	15,178	5,781	3,895	3,956	1,130	416
Market gardening	2,255	541	567	639	456	52
Other agricultural industries	2,206	567	705	611	289	34
Forestry	2,222	818	491	529	350	34
Fishing	2,669	773	824	746	237	89
Mining, quarrying and turf production	5,568	2,025	1,328	1,627	519	69
Mining and quarrying	2,982	1,036	716	877	319	34
Turf production	2,586	989	612	750	200	35
Manufacturing industries	152,609	28,791	42,936	55,465	23,227	2,190
Food industries	27,463	7,098	7,863	8,840	3,241	421
Slaughtering and preserving of meat	7,183	1,465	2,626	2,428	542	122
Manufacture of dairy products	7,161	1,951	1,660	2,194	1,258	98
Cocoa, chocolate and sugar confectionery	2,153	646	486	708	281	32
Grain milling	1,605	581	385	475	152	12
Bread, biscuits and flour confectionery	4,425	1,265	1,435	1,372	278	75
Sugar manufacture and refining	811	210	174	294	120	13
Processing and preserving of fruit and vegetables	662	127	173	232	120	10
Other food products	3,463	853	924	1,137	490	59
Beverages and tobacco	5,700	1,395	1,211	1,996	1,026	72
Beverages	4,945	1,201	1,051	1,709	922	62
Tobacco	755	194	160	287	104	10
Textiles, clothing, footwear and leather	10,826	2,848	3,148	3,730	956	144
Woollen and worsted	520	137	152	157	67	7
Hosiery and knitted goods	829	181	266	283	88	11
Cotton	770	197	232	278	60	3
Linen and other textiles	3,400	875	935	1,240	305	45
Household textiles and soft furnishings	780	184	246	283	59	8
Clothing	3,134	765	914	1,108	290	57
Footwear	863	352	235	230	39	7
Leather and leather products	530	157	168	151	48	6
Wood and wood products	18,879	3,370	7,153	7,164	886	306
Sawmills and joinery works	5,135	1,005	1,912	1,881	243	94
Furniture	9,735	1,524	3,841	3,814	400	156
Other wood products	4,009	841	1,400	1,469	243	56
Paper, paper products, printing and publishing	13,276	1,888	3,727	5,603	1,881	177
Paper and paper products	2,189	476	600	831	258	24
Printing and publishing	11,087	1,412	3,127	4,772	1,623	153
Chemical, rubber and plastic products	11,809	1,879	2,424	4,339	3,037	130
Pharmaceuticals, perfumery and toilet preparations	3,565	358	542	1,300	1,324	41
Basic industrial chemicals (incl. fertilisers)	1,027	205	209	355	249	9
Other chemical products	4,477	836	999	1,598	993	51
Rubber products	994	234	276	339	133	12
Plastic products	1,746	246	398	747	338	17

Table 13B (contd.) Males at work classified by Industry and highest level of education completed

Industry	Total whose full-time education has ceased	Highest level of education completed				
		Primary (incl. no formal education)	Second level		Third level	Not stated
			First stage	Second stage		
Manufacturing industries (contd.)						
Glass, pottery and cement	11,500	3,059	3,572	3,622	1,093	154
Glass and glassware	3,762	894	1,431	1,070	317	50
Other ceramic goods	889	210	269	271	123	16
Cement, plaster and lime	801	264	170	236	122	9
Concrete products	2,610	923	703	748	197	39
Other non-metallic mineral products	3,438	768	999	1,297	334	40
Metals, metal products, machinery and engineering	45,961	6,168	11,880	17,283	9,947	683
Production and preliminary processing of metals	2,212	366	711	845	257	33
Foundries, forging and secondary transformation of metals	3,934	696	1,129	1,450	595	64
Structural metal products	4,228	751	1,488	1,468	449	72
Other metal products; tools and finished metal goods	6,610	1,148	2,054	2,645	640	123
Domestic type electric appliances	2,168	258	532	878	467	33
Other electrical engineering	7,809	952	1,625	2,745	2,386	101
Mechanical engineering	11,201	1,406	3,121	4,523	1,998	153
Office machinery and data processing machinery	5,190	208	630	1,731	2,560	61
Instrument engineering	2,609	383	590	998	595	43
Other manufacturing (incl. transport equipment)	7,195	1,086	1,958	2,888	1,160	103
Ships and boats	588	70	163	237	109	9
Railway rolling stock	87	18	23	41	4	1
Aircraft	1,348	77	268	669	319	15
Other transport equipment	1,905	348	606	720	201	30
Other manufacturing industries	3,267	573	898	1,221	527	48
Electricity, gas and water supply	10,269	2,324	2,060	3,940	1,813	132
Electricity	8,920	1,999	1,757	3,449	1,601	114
Gas	1,092	231	243	431	170	17
Water	257	94	60	60	42	1
Building and construction	72,687	22,567	20,715	22,946	5,210	1,249
Local authority building and construction	9,534	6,400	1,264	1,381	358	131
Office of Public Works	2,149	1,620	169	274	78	8
Electric wiring and contracting	9,092	503	2,360	4,789	1,233	207
Plumbing and domestic heating	4,414	631	1,726	1,826	146	85
Painting and decorating	5,233	1,469	1,810	1,680	187	87
Other building and construction	42,265	11,944	13,386	12,996	3,208	731
Commerce	106,131	18,568	31,087	43,276	11,066	2,134
Wholesale distribution	31,383	5,401	7,716	13,171	4,682	413
Retail distribution	74,748	13,167	23,371	30,105	6,384	1,721
Food, drink and tobacco	22,166	4,616	7,200	8,348	1,360	642
Public houses	11,745	2,291	3,497	4,858	890	209
Clothing and footwear	5,180	825	1,371	2,316	538	130
Motor vehicles and cycles (incl. repair), filling stations	20,433	3,063	7,578	8,411	1,035	346
Hardware and household fittings	6,615	1,045	1,858	2,933	662	117
Other retail distribution	8,609	1,327	1,867	3,239	1,899	277
Insurance, finance and business services	31,302	1,635	2,272	14,989	12,003	403
Insurance	8,521	374	705	4,906	2,449	87
Banking and finance	12,517	600	565	6,789	4,424	139
House auctioneering, valuing and real estate agencies	2,036	208	261	787	756	24
Advertising services	946	40	103	381	390	32
Other business services	7,282	413	638	2,126	3,984	121

Table 13B (contd.) Males at work classified by industry and highest level of education completed

Industry	Total whose full-time education has ceased	Highest level of education completed				
		Primary (incl. no formal education)	Second level		Third level	Not stated
			First stage	Second stage		
Transport, communication and storage	55,422	14,635	14,186	20,265	5,143	1,193
Air transport	5,795	760	897	2,629	1,340	169
Railway transport	5,036	1,677	1,191	1,760	327	81
Road passenger transport	9,753	3,580	2,679	2,995	360	139
Road freight transport	10,015	3,585	3,197	2,747	338	148
Sea transport	2,572	480	465	891	375	361
Harbours, docks and other water transport	1,552	619	324	413	157	39
Postal, telegraph and radio communication	16,401	3,305	4,485	6,881	1,529	201
Other transport, communication and storage	4,298	629	948	1,949	717	55
Public administration and defence	52,158	6,787	9,880	23,508	11,167	816
Garda Síochána	10,146	421	1,350	7,230	1,071	74
Defence	11,605	2,707	3,880	3,552	1,123	343
Other government departments	18,361	1,290	1,887	8,521	6,500	163
Local authorities (n.e.s.)	12,046	2,369	2,763	4,205	2,473	236
Professional services	71,317	5,507	4,879	11,293	48,504	1,134
Religion	5,053	241	141	329	4,154	188
Primary education	5,968	345	168	274	5,112	69
Secondary education	8,267	464	230	350	7,106	117
Vocational education	4,100	286	203	436	3,126	49
University education	6,349	362	254	542	5,110	81
Other education	4,410	977	932	1,392	939	170
Hospitals and institutions for the care of the sick:						
Health board	6,415	1,073	942	1,941	2,356	103
Other	6,629	1,093	1,093	1,961	2,389	93
Other medicine and care of the sick:						
Health board	1,484	210	212	480	571	11
Other	2,162	39	34	77	1,999	13
Dentistry	879	22	38	65	746	8
Veterinary surgery	958	6	3	20	926	3
Accountancy	6,842	29	65	1,421	5,228	99
Legal services	3,703	31	61	307	3,269	35
Consultant engineering and architectural services	3,043	24	69	410	2,507	33
Trade and professional associations	1,338	127	167	415	620	9
Planning and research organisations	894	43	48	180	614	9
Other professional services	2,823	135	219	693	1,732	44
Personal services	25,927	5,372	6,684	9,437	3,668	766
Private domestic service	287	98	79	73	25	12
Hotels	6,324	1,052	1,525	2,552	1,020	175
Restaurants and cafés	6,493	1,032	1,766	2,520	941	234
Lodging and boarding houses	332	59	76	131	58	8
Laundries and dry cleaning	1,347	370	415	433	103	26
Hairdressing, beauty parlours and saunas	1,387	305	532	469	58	23
Welfare and charitable services	3,152	848	601	846	673	184
Other personal services	6,605	1,608	1,690	2,413	790	104
Other industries or industry not stated	18,303	2,729	3,351	5,890	3,011	3,322
Cinemas and film studios	808	96	137	364	197	14
Theatres and broadcasting	3,450	313	471	1,358	1,241	67
Horse racing	499	104	159	177	40	19
Bookmaking	957	150	249	464	80	14
Sweepstakes, lotteries, etc.	44	5	8	25	6	-
Other recreational services	3,044	713	801	1,146	328	56
Other industries or industry not stated	9,501	1,348	1,526	2,356	1,119	3,152
Total at work in all industries	743,948	184,036	170,732	241,545	131,580	16,055

Table 13C Females at work classified by industry and highest level of education completed

Industry	Total whose full-time education has ceased	Highest level of education completed				
		Primary (incl. no formal education)	Second level		Third level	Not stated
			First stage	Second stage		
Agriculture, forestry and fishing	15,953	5,816	3,357	5,069	1,397	314
Farming and stock-rearing on farms	14,488	5,640	3,049	4,464	1,045	290
Under 10 acres	167	84	28	38	14	3
10 and under 15 acres	299	201	34	48	9	7
15 " " 30 "	1,451	945	202	239	34	31
30 " " 40 "	1,353	784	223	281	34	31
40 " " 50 "	1,393	736	250	328	52	27
50 " " 70 "	2,346	1,054	503	647	109	33
70 " " 100 "	2,303	796	575	748	129	55
100 " " 150 "	2,043	505	526	808	173	31
150 " " 200 "	813	154	194	339	113	13
200 acres and over	710	113	171	300	116	10
Area not stated	1,610	268	343	688	262	49
Market gardening	962	141	224	362	218	17
Other agricultural industries	201	8	35	112	44	2
Forestry	76	1	5	44	25	1
Fishing	226	26	44	87	65	4
Mining, quarrying and turf production	447	30	81	254	78	4
Mining and quarrying	277	16	56	164	40	1
Turf production	170	14	25	90	38	3
Manufacturing industries	66,116	10,606	18,681	28,340	7,458	1,031
Food industries	9,048	1,759	2,356	3,783	1,009	141
Slaughtering and preserving of meat	1,861	253	554	861	157	36
Manufacture of dairy products	1,602	108	271	872	333	18
Cocoa, chocolate and sugar confectionery	1,370	539	371	359	74	27
Grain milling	297	32	71	166	26	2
Bread, biscuits and flour confectionery	1,748	438	482	676	126	26
Sugar manufacture and refining	153	20	39	69	24	1
Processing and preserving of fruit and vegetables	267	61	63	102	37	4
Other food products	1,750	308	505	678	232	27
Beverages and tobacco	1,730	252	321	794	339	24
Beverages	1,245	121	176	617	313	18
Tobacco	485	131	145	177	26	6
Textiles, clothing, footwear and leather	15,329	3,915	5,666	4,671	742	335
Woollen and worsted	435	83	154	149	45	4
Hosiery and knitted goods	1,701	381	634	556	92	38
Cotton	472	118	148	166	22	18
Linen and other textiles	2,200	504	778	756	118	44
Household textiles and soft furnishings	599	145	208	201	36	9
Clothing	9,265	2,477	3,530	2,645	402	211
Footwear	426	161	144	104	8	9
Leather and leather products	231	46	70	94	19	2
Wood and wood products	2,090	288	574	991	205	32
Sawmills and joinery works	406	25	87	240	46	8
Furniture	622	90	145	292	83	12
Other wood products	1,062	173	342	459	76	12
Paper, paper products, printing and publishing	6,121	767	1,363	2,861	1,043	87
Paper and paper products	932	169	246	418	86	13
Printing and publishing	5,189	598	1,117	2,443	957	74
Chemical, rubber and plastic products	5,629	550	1,116	2,580	1,328	55
Pharmaceuticals, perfumery and toilet preparations	2,894	263	517	1,223	868	23
Basic industrial chemicals (incl. fertilisers)	244	17	43	116	66	2
Other chemical products	1,637	192	378	771	280	16
Rubber products	263	26	55	153	26	3
Plastic products	591	52	123	317	88	11

Table 13C (contd.) Females at work classified by industry and highest level of education completed

Industry	Total whose full-time education has ceased	Highest level of education completed				
		Primary (incl. no formal education)	Second level		Third level	Not stated
			First stage	Second stage		
Manufacturing industries (contd.)						
Glass, pottery and cement	3,068	390	758	1,542	336	42
Glass and glassware	1,261	121	345	669	110	16
Other ceramic goods	518	85	129	201	94	9
Cement, plaster and lime	104	12	14	56	21	1
Concrete products	219	13	28	142	31	5
Other non-metallic mineral products	966	159	242	474	80	11
Metals, metal products, machinery and engineering	20,350	2,356	5,779	9,771	2,160	284
Production and preliminary processing of metals	346	25	83	171	61	6
Foundries, forging and secondary transformation of metals	637	60	141	317	105	14
Structural metal products	465	25	109	260	62	9
Other metal products; tools and finished metal goods	1,556	183	440	752	153	28
Domestic type electric appliances	1,607	234	584	642	115	32
Other electrical engineering	6,834	919	2,092	3,134	587	102
Mechanical engineering	2,880	289	812	1,457	292	30
Office machinery and data processing machinery	3,908	352	951	2,007	556	42
Instrument engineering	2,117	269	567	1,031	229	21
Other manufacturing (incl. transport equipment)	2,751	329	748	1,347	296	31
Ships and boats	62	2	6	36	17	1
Railway rolling stock	13	1	2	6	4	—
Aircraft	197	2	17	121	56	1
Other transport equipment	504	63	152	239	45	5
Other manufacturing industries	1,975	261	571	945	174	24
Electricity, gas and water supply	1,679	90	244	989	341	15
Electricity	1,406	83	205	824	279	15
Gas	238	6	32	146	54	—
Water	35	1	7	19	8	—
Building and construction	3,938	316	710	2,209	625	78
Local authority building and construction	472	87	61	239	71	14
Office of Public Works	79	11	18	27	23	—
Electric wiring and contracting	549	28	110	313	84	14
Plumbing and domestic heating	143	9	29	92	13	—
Painting and decorating	390	27	59	168	128	8
Other building and construction	2,305	154	433	1,370	306	42
Commerce	67,254	7,128	18,179	33,826	6,742	1,379
Wholesale distribution	10,605	748	2,265	5,809	1,636	147
Retail distribution	56,649	6,380	15,914	28,017	5,106	1,232
Food, drink and tobacco	21,220	2,825	6,754	10,052	1,085	504
Public houses	5,068	902	1,353	2,376	353	84
Clothing and footwear	9,257	1,043	2,732	4,569	720	193
Motor vehicles and cycles (incl. repair), filling stations	2,525	150	567	1,549	214	45
Hardware and household fittings	3,789	329	973	2,056	352	79
Other retail distribution	14,790	1,131	3,535	7,415	2,382	327
Insurance, finance and business services	30,613	594	2,248	19,860	7,484	427
Insurance	6,629	109	556	4,547	1,334	83
Banking and finance	16,230	339	764	11,449	3,503	175
House auctioneering, valuing and real estate agencies	1,364	28	187	813	319	17
Advertising services	777	21	95	338	293	30
Other business services	5,613	97	646	2,713	2,035	122

Table 13C (contd.) Females at work classified by industry and highest level of education completed

Industry	Total whose full-time education has ceased	Highest level of education completed				
		Primary (incl. no formal education)	Second level		Third level	Not stated
			First stage	Second stage		
Transport, communication and storage	13,975	954	2,136	8,581	2,047	257
Air transport	2,785	118	235	1,586	749	97
Railway transport	589	99	104	318	63	5
Road passenger transport	9,177	159	198	481	67	12
Road freight transport	744	41	163	435	97	8
Sea transport	606	40	109	367	59	31
Harbours, docks and other water transport	1157	14	30	85	23	5
Postal, telegraph and radio communication	5,037	403	889	3,275	411	59
Other transport, communication and storage	3,140	80	408	2,034	578	40
Public administration and defence	23,383	1,015	2,446	14,967	4,696	259
Garda Síochána	705	76	53	420	146	10
Defence	297	54	46	116	68	13
Other government departments	17,091	460	1,787	11,489	3,205	150
Local authorities (n.e.s.)	5,290	425	560	2,942	1,277	86
Professional services	125,586	8,374	11,554	39,429	64,478	1,751
Religion	3,431	730	413	825	1,271	192
Primary education	18,827	417	437	1,398	16,319	256
Secondary education	13,223	708	487	1,064	10,773	191
Vocational education	4,977	262	206	704	3,748	57
University education	4,854	448	302	1,201	2,826	77
Other education	4,139	414	700	1,421	1,484	120
Hospitals and institutions for the care of the sick:						
Health board	23,794	2,005	2,765	9,956	8,829	239
Other	26,034	2,471	3,259	10,724	9,306	274
Other medicine and care of the sick:						
Health board	4,977	488	660	2,047	1,739	43
Other	3,270	147	322	1,123	1,650	28
Dentistry	1,181	14	138	660	356	13
Veterinary surgery	523	10	58	305	145	5
Accountancy	4,792	45	379	2,318	1,959	91
Legal services	6,647	109	881	3,554	2,026	77
Consultant engineering and architectural services	948	10	87	441	397	13
Trade and professional associations	1,303	48	229	708	300	18
Planning and research organisations	855	12	78	293	458	14
Other professional services	1,811	36	153	687	892	43
Personal services	45,234	8,317	12,444	17,580	5,676	1,217
Private domestic service	4,189	1,574	966	1,203	258	188
Hotels	9,245	1,370	2,066	4,246	1,323	240
Restaurants and cafés	11,951	2,240	3,259	4,695	1,475	282
Lodging and boarding houses	753	204	177	263	84	25
Laundries and dry cleaning	1,806	592	528	584	61	41
Hairdressing, beauty parlours and saunas	8,559	575	3,840	3,457	503	184
Welfare and charitable services	5,349	806	936	1,904	1,507	196
Other personal services	3,382	956	672	1,228	465	61
Other industries or industry not stated	10,954	875	1,908	4,341	1,940	1,890
Cinemas and film studios	793	89	167	362	161	14
Theatres and broadcasting	1,769	76	206	761	691	35
Horse racing	152	5	28	96	22	1
Bookmaking	1,144	95	404	588	41	16
Sweepstakes, lotteries, etc.	33	-	9	18	6	-
Other recreational services	1,674	153	366	814	306	35
Other industries or industry not stated	5,389	457	728	1,702	713	1,789
Total at work in all industries	405,132	44,115	73,988	175,445	102,962	8,622