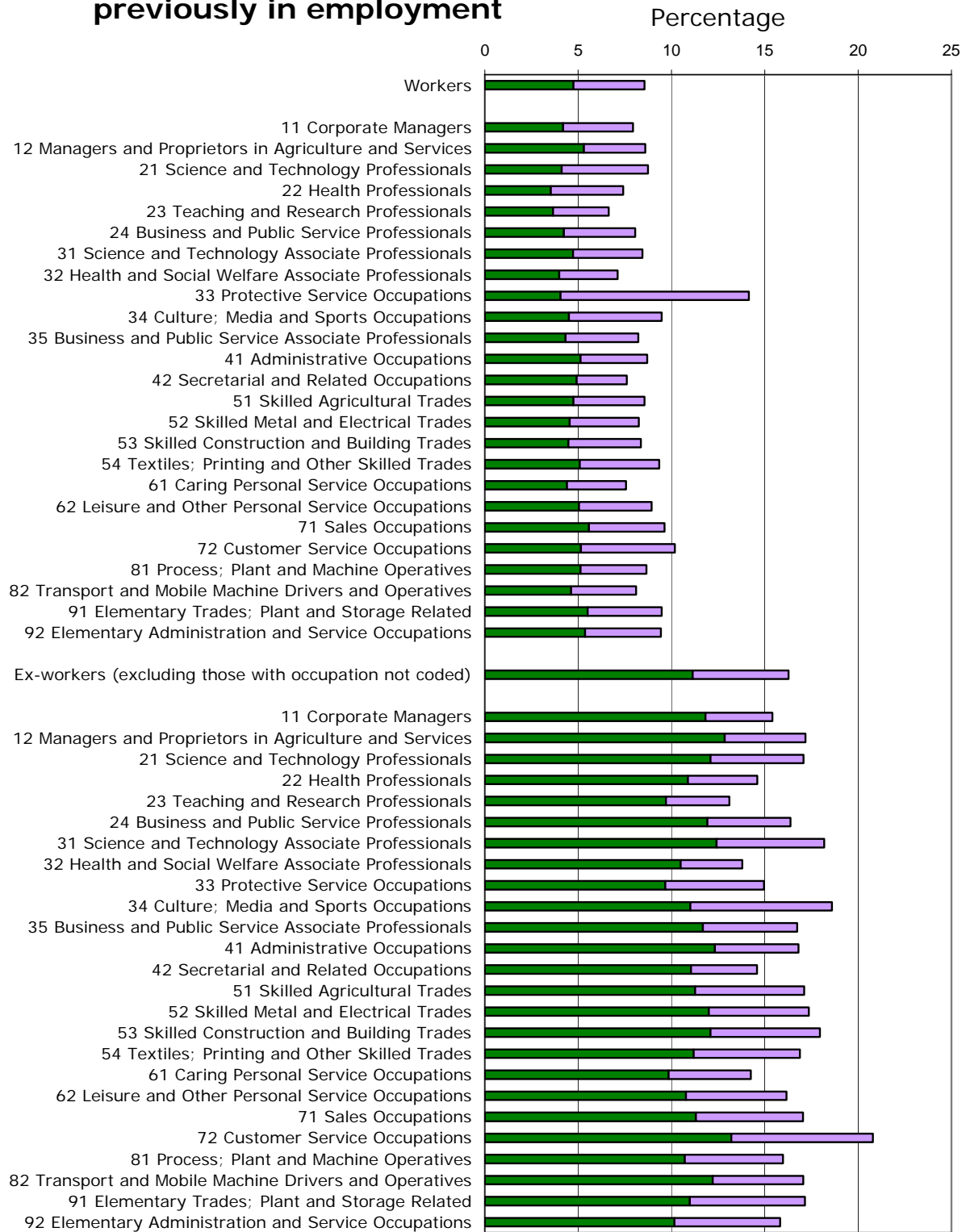


P30 Occupation (Sub-Major Groups)
Percentage not as on form
Persons aged 16-74 currently and
previously in employment

■ Value imputed
 ■ Person imputed by ONC



Occupation Sub-Major Group	Numbers			Percentages	
	All persons	Value imputed	Person imputed by ONC	Value imputed	Person imputed by ONC
Workers	2,261,281	107,329	86,309	4.75	3.82
11 Corporate Managers	195,477	8,207	7,302	4.20	3.74
12 Managers and Proprietors in Agriculture and Services	79,774	4,228	2,630	5.30	3.30
21 Science and Technology Professionals	62,036	2,555	2,863	4.12	4.62
22 Health Professionals	21,606	763	839	3.53	3.88
23 Teaching and Research Professionals	104,411	3,810	3,122	3.65	2.99
24 Business and Public Service Professionals	57,031	2,418	2,176	4.24	3.82
31 Science and Technology Associate Professionals	51,767	2,445	1,927	4.72	3.72
32 Health and Social Welfare Associate Professionals	94,733	3,784	2,957	3.99	3.12
33 Protective Service Occupations	36,080	1,463	3,640	4.05	10.09
34 Culture; Media and Sports Occupations	34,514	1,553	1,716	4.50	4.97
35 Business and Public Service Associate Professionals	99,054	4,283	3,857	4.32	3.89
41 Administrative Occupations	220,376	11,295	7,876	5.13	3.57
42 Secretarial and Related Occupations	67,545	3,318	1,814	4.91	2.69
51 Skilled Agricultural Trades	38,762	1,841	1,477	4.75	3.81
52 Skilled Metal and Electrical Trades	105,922	4,813	3,929	4.54	3.71
53 Skilled Construction and Building Trades	80,624	3,616	3,126	4.49	3.88
54 Textiles; Printing and Other Skilled Trades	50,144	2,553	2,130	5.09	4.25
61 Caring Personal Service Occupations	114,537	5,041	3,622	4.40	3.16
62 Leisure and Other Personal Service Occupations	46,881	2,365	1,821	5.04	3.88
71 Sales Occupations	160,091	8,920	6,492	5.57	4.06
72 Customer Service Occupations	35,264	1,814	1,777	5.14	5.04
81 Process; Plant and Machine Operatives	128,694	6,599	4,549	5.13	3.53

Occupation Sub-Major Group	Numbers			Percentages	
	All persons	Value Imputed	Person Imputed by ONC	Value Imputed	Person Imputed by ONC
82 Transport and Mobile Machine Drivers and Operatives	89,476	4,131	3,126	4.62	3.49
91 Elementary Trades; Plant and Storage Related Occupations	88,325	4,869	3,496	5.51	3.96
92 Elementary Administration and Service Occupations	198,157	10,645	8,045	5.37	4.06
Ex-workers (excluding those with occupation not coded)	548,633	61,101	28,192	11.14	5.14
11 Corporate Managers	24,512	2,897	881	11.82	3.59
12 Managers and Proprietors in Agriculture and Services	14,499	1,864	626	12.86	4.32
21 Science and Technology Professionals	7,111	860	354	12.09	4.98
22 Health Professionals	1,774	193	66	10.88	3.72
23 Teaching and Research Professionals	17,143	1,664	581	9.71	3.39
24 Business and Public Service Professionals	5,653	674	252	11.92	4.46
31 Science and Technology Associate Professionals	7,664	952	442	12.42	5.77
32 Health and Social Welfare Associate Professionals	15,688	1,647	517	10.50	3.30
33 Protective Service Occupations	4,230	409	224	9.67	5.30
34 Culture; Media and Sports Occupations	6,705	738	509	11.01	7.59
35 Business and Public Service Associate Professionals	14,513	1,696	733	11.69	5.05
41 Administrative Occupations	46,105	5,683	2,064	12.33	4.48
42 Secretarial and Related Occupations	16,488	1,821	584	11.04	3.54
51 Skilled Agricultural Trades	6,957	784	407	11.27	5.85
52 Skilled Metal and Electrical Trades	18,294	2,196	979	12.00	5.35
53 Skilled Construction and Building Trades	16,430	1,986	963	12.09	5.86
54 Textiles; Printing and Other Skilled Trades	15,950	1,785	908	11.19	5.69

Occupation Sub-Major Group	Numbers			Percentages	
	All Persons	Value Imputed	Person Imputed by ONC	Value Imputed	Person Imputed by ONC
61 Caring Personal Service Occupations	31,854	3,138	1,400	9.85	4.40
62 Leisure and Other Personal Service Occupations	13,148	1,417	708	10.78	5.38
71 Sales Occupations	62,622	7,079	3,594	11.30	5.74
72 Customer Service Occupations	6,804	898	517	13.20	7.60
81 Process; Plant and Machine Operatives	46,045	4,935	2,421	10.72	5.26
82 Transport and Mobile Machine Drivers and Operatives	18,638	2,276	905	12.21	4.86
91 Elementary Trades; Plant and Storage Related Occupations	39,394	4,326	2,432	10.98	6.17
92 Elementary Administration and Service Occupations	90,412	9,183	5,125	10.16	5.67
XX No code required (occupation not coded)	731,065	379,536	17,379	51.92	2.38

The questions on occupation (asking for job title and things done in job) were asked for both those in employment in the week before the Census ('workers') and those not so employed but with previous employment ('ex-workers'). Workers had to have an occupation imputed in 4.7 percent of cases. This value was fairly constant across Sub-Major Groups of SOC2000. There were rates higher than 5.5 percent in two Sub-Major Groups:

- Sales Occupations
- Elementary Trades; Plant and Storage Related Occupations

A person record was imputed by the ONC process for 3.8 percent of workers. The high value of 10.1 percent for Protective Service Occupations was largely due to the way in which additional records were added to the database for armed forces in Moray and Argyll & Bute council areas. It was considered from information outside the Census that armed forces personnel in those areas had been under enumerated. The ONC mechanism for adding records was used to make good the short-fall: 1,500 in Moray and 1,950 in A&B. These were made up by occupation as follows

Occupation (SOC Unit)	Moray	Argyll & Bute	Percentage of persons imputed allowing for AF adjustments
1171 Officers in Armed Forces	460	296	2.35
3311 NCOs and other ranks	1,040	890	4.74
Other codes	-	764	Various but with much less effect

Having allowed for these AF adjustments the only Sub-Major Group with a person imputation rate higher than 5 percent was Customer Services Occupations.

Turning to ex-workers, for many (some 731 thousand out of 1,280 thousand) no occupation was coded - or subsequently imputed - because the occupation and industry of an ex-worker were only to be coded if the persons age was in the range 16-74 and the person had last worked in 1996 or later. Taking ex-workers for whom an occupation was required, the average rate at which an occupation was imputed was 11.1 percent, over twice that for workers. There were rates of over 12.5 percent for

- Managers and Proprietors in Agriculture and Services
- Customer Service Occupations

The category 'No code required' displays a high rate in the table because the process of imputation would also insert the 'No code required' value as a final tidying up of the records after other variables had been determined.

The ONC process added some 5.1 percent of ex-workers for whom an occupation was required, with rates of over 7 percent in

- Culture; Media and Sports Occupations
- Customer Service Occupations