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Instrument: STREP
Thematic Priority PRIORITY 7, Research Area 3.2.2.

**Frequency tables: age group
distributions at aggregated levels
per country**

D01f

Project coordinator name: Erasmus University Rotterdam
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1 Introduction

Since early 2007, the ISCO2008 draft 3 version of the EurOccupations database has been used for the response to the survey question "What is your occupation" in the WageIndicator web-survey. Before that period, ISCO1988 has been used. This web-survey is posted on frequently visited websites in an increasing number of countries in Europe and outside Europe. For more information see www.wageindicator.org.

The WageIndicator has been used to produce summary measures of age group by occupation for six of the eight EurOccupations countries. For this purposes, the ISCO2008 draft 3 have been recoded to the ISCO2008 final codes, and subsequently the 3-digit codes have been used in the analyses. Similarly, ISCO1988 has been recoded to the ISCO2008 final codes. In total 127,605 observations have been used in this analysis (in the remaining, the 162 observations from France have been excluded). The table hereafter shows the overall percentages across age groups per country.

	Belgium	Germany	Italy	Poland	Spain	UK
% <30 yrs	32%	24%	28%	40%	36%	36%
% 30 – 45 yrs	49%	55%	59%	41%	54%	44%
% >= 45 yrs	20%	22%	13%	19%	11%	20%
Total	100%	100%	100%	100%	100%	100%
N	19,361	53,491	526	10,481	19,719	23,865

Source: WageIndicator data, 2004/04 – 2008/04

The Table at the next page reveals the distribution over age groups per occupational minor group (3-digit) per country. It shows, not surprisingly, that the distribution over age groups varies substantially across the occupational groups. Information on the number of observations per occupational group per country is provided in EurOccupations Deliverable D01e.

code	ISCO2008 label	BEL	BEL	BEL	GER	GER	GER	ITA	ITA	ITA	POL	POL	POL	ESP	ESP	ESP	GBR	GBR	GBR
3-dgt		< 30	30-45	>=45	< 30	30-45	>=45	< 30	30-45	>=45	< 30	30-45	>=45	< 30	30-45	>=45	< 30	30-45	>=45
111	Legislators and senior officials	7%	55%	39%	-	-	-	0%	50%	50%	31%	42%	27%	14%	59%	27%	17%	49%	34%
112	Managing directors and chief executives	11%	69%	20%	-	-	-	9%	82%	9%	17%	38%	45%	10%	73%	17%	11%	55%	34%
121	Business services and administration mngrs	15%	61%	24%	0%	100%	0%	0%	78%	22%	29%	52%	20%	18%	72%	10%	20%	56%	24%
122	Sales, marketing and development mngrs	12%	57%	31%	-	-	-	9%	91%	0%	34%	56%	11%	22%	67%	11%	25%	53%	22%
131	Production mngrs in agriculture, forestry and fisheries	0%	100%	0%	-	-	-	-	-	-	75%	25%	0%	67%	33%	0%	44%	44%	13%
132	Manufacturing, mining, construction, and distribution mngrs	21%	60%	19%	-	-	-	0%	86%	14%	22%	46%	32%	28%	64%	8%	16%	56%	28%
133	Information and communications technology service mngrs	4%	74%	21%	7%	68%	25%	0%	40%	60%	33%	51%	16%	12%	81%	7%	17%	68%	15%
134	Professional services mngrs	19%	51%	30%	-	-	-	0%	75%	25%	13%	42%	46%	17%	65%	18%	23%	48%	29%
141	Hotel and restaurant mngrs	23%	61%	16%	-	-	-	50%	0%	50%	0%	67%	33%	29%	63%	7%	44%	39%	17%
142	Retail and wholesale trade mngrs	22%	46%	32%	-	-	-	0%	100%	0%	37%	46%	17%	27%	63%	10%	34%	46%	20%
143	Other services mngrs	0%	100%	0%	-	-	-	11%	67%	22%	25%	41%	33%	35%	56%	9%	32%	48%	21%
211	Physical and earth science professionals	38%	51%	11%	12%	68%	20%	33%	67%	0%	22%	46%	32%	24%	67%	8%	35%	48%	17%
212	Mathematicians, actuaries and statisticians	35%	65%	0%	-	-	-	0%	100%	0%	60%	40%	0%	45%	55%	0%	74%	16%	11%
213	Life science professionals	38%	50%	13%	20%	66%	14%	0%	100%	0%	21%	37%	42%	41%	46%	13%	42%	44%	14%
214	Engineering professionals (excluding electrotechnology)	35%	48%	17%	16%	62%	21%	36%	59%	5%	47%	35%	19%	39%	54%	7%	34%	44%	22%
215	Electrotechnology engineers	30%	51%	19%	13%	64%	23%	29%	59%	12%	41%	41%	18%	41%	53%	6%	24%	52%	23%
216	Architects, planners, surveyors and designers	64%	33%	2%	55%	45%	0%	50%	44%	6%	43%	41%	16%	44%	54%	2%	60%	32%	8%
221	Medical doctors	12%	63%	26%	10%	70%	19%	0%	100%	0%	9%	57%	34%	11%	43%	46%	15%	58%	27%
222	Nursing and midwifery professionals	30%	50%	20%	29%	54%	17%	0%	0%	100%	9%	56%	34%	49%	34%	17%	25%	56%	20%
223	Traditional and complementary medicine professionals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224	Paramedical practitioners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225	Veterinarians	43%	29%	29%	-	-	-	-	-	-	50%	50%	0%	26%	70%	4%	44%	44%	13%
226	Other health professionals	30%	48%	22%	31%	53%	16%	0%	100%	0%	50%	39%	11%	40%	49%	12%	31%	46%	22%
231	University and higher education teachers	67%	29%	4%	-	-	-	25%	33%	42%	22%	35%	43%	38%	51%	10%	32%	42%	26%
232	Vocational education teachers	100%	0%	0%	-	-	-	-	-	-	0%	33%	67%	35%	57%	9%	18%	43%	39%
233	Secondary education teachers	61%	22%	17%	-	-	-	0%	0%	100%	14%	45%	41%	32%	51%	17%	26%	54%	21%
234	Primary school and early childhood teachers	42%	33%	25%	8%	42%	50%	67%	0%	33%	35%	43%	22%	29%	42%	29%	29%	47%	24%
235	Other teaching professionals	33%	44%	24%	8%	34%	58%	0%	100%	0%	38%	35%	28%	43%	48%	10%	24%	47%	30%
241	Finance professionals	37%	49%	14%	24%	61%	16%	33%	67%	0%	38%	44%	18%	33%	63%	5%	46%	43%	12%
242	Administration professionals	18%	42%	40%	-	-	-	50%	0%	50%	40%	38%	22%	36%	60%	4%	47%	44%	10%
243	Sales, marketing and public relations professionals	50%	50%	0%	-	-	-	29%	71%	0%	46%	43%	11%	36%	58%	6%	56%	38%	6%
251	Software and applications developers and analysts	46%	46%	8%	34%	55%	11%	31%	65%	4%	54%	39%	8%	44%	54%	2%	41%	50%	9%
252	Database and network professionals	46%	43%	11%	19%	70%	11%	27%	64%	9%	39%	49%	12%	39%	55%	5%	33%	52%	16%
261	Legal professionals	47%	44%	8%	11%	75%	14%	25%	50%	25%	40%	48%	12%	32%	60%	8%	42%	43%	14%
262	Librarians, archivists and curators	50%	50%	0%	-	-	-	0%	100%	0%	21%	45%	34%	30%	50%	20%	30%	39%	30%
263	Social and religious professionals	41%	45%	14%	24%	54%	22%	19%	65%	15%	45%	37%	19%	35%	58%	7%	42%	45%	13%
264	Authors, journalists and linguists	50%	33%	17%	29%	58%	13%	50%	0%	50%	40%	39%	20%	47%	47%	7%	56%	35%	10%

code	ISCO2008 label	BEL	BEL	BEL	GER	GER	GER	ITA	ITA	ITA	POL	POL	POL	ESP	ESP	ESP	GBR	GBR	GBR
265	Creative and performing artists	67%	17%	17%	100%	0%	0%	25%	75%	0%	48%	42%	10%	46%	50%	4%	60%	31%	10%
311	Physical and engineering science technicians	31%	46%	23%	16%	58%	25%	25%	75%	0%	33%	41%	26%	33%	56%	11%	29%	44%	27%
312	Mining, manufacturing and construction supervisors	57%	29%	14%	-	-	-	0%	100%	0%	0%	67%	33%	47%	47%	6%	25%	50%	25%
313	Process control technicians	19%	52%	29%	28%	48%	24%	0%	100%	0%	23%	35%	43%	27%	56%	17%	17%	49%	34%
314	Life science technicians and related associate professionals	50%	40%	10%	-	-	-	0%	100%	0%	23%	55%	23%	40%	52%	7%	50%	33%	17%
315	Ship and aircraft controllers and technicians	29%	57%	14%	35%	41%	24%	-	-	-	38%	38%	25%	8%	83%	8%	27%	41%	32%
321	Medical and pharmaceutical technicians	35%	47%	19%	36%	50%	14%	0%	100%	0%	25%	50%	25%	43%	43%	15%	39%	33%	28%
322	Nursing and midwifery associate professionals	30%	51%	19%	24%	54%	23%	0%	50%	50%	19%	63%	18%	34%	36%	30%	17%	54%	29%
323	Traditional and complementary medicine associate professionals	-	-	-	-	-	-	-	-	-	-	-	-	100%	0%	0%	-	-	-
324	Veterinary technicians and assistants	-	-	-	25%	50%	25%	-	-	-	-	-	-	50%	50%	0%	43%	29%	29%
325	Other health associate professionals	41%	57%	3%	28%	47%	25%	0%	100%	0%	36%	38%	26%	39%	57%	4%	24%	47%	29%
331	Financial and mathematical associate professionals	34%	46%	19%	21%	54%	25%	14%	79%	7%	49%	37%	14%	40%	52%	7%	42%	36%	21%
332	Sales and purchasing agents and brokers	23%	57%	20%	21%	52%	27%	14%	86%	0%	50%	43%	7%	24%	60%	16%	47%	38%	14%
333	Business services agents	35%	50%	14%	31%	44%	25%	11%	89%	0%	60%	36%	3%	25%	54%	22%	53%	37%	9%
334	Administrative and specialized secretaries	38%	49%	13%	-	-	-	67%	33%	0%	38%	44%	18%	41%	49%	9%	30%	40%	30%
335	Regulatory government associate professionals	31%	46%	23%	25%	63%	13%	50%	50%	0%	37%	45%	18%	16%	66%	18%	42%	40%	19%
341	Legal, social and religious associate professionals	33%	44%	22%	-	-	-	67%	0%	33%	69%	28%	3%	37%	51%	11%	55%	31%	15%
342	Sports and fitness workers	64%	36%	0%	-	-	-	100%	0%	0%	83%	9%	9%	43%	50%	7%	64%	30%	6%
343	Artistic, cultural and culinary associate professionals	57%	36%	7%	-	-	-	17%	67%	17%	51%	40%	9%	46%	48%	6%	50%	37%	13%
351	Information and communications technology operations and user support technicians	37%	47%	16%	40%	45%	15%	36%	57%	7%	52%	37%	12%	42%	54%	4%	49%	40%	12%
352	Telecommunications and broadcasting technicians	23%	42%	35%	0%	100%	0%	25%	75%	0%	38%	24%	38%	40%	52%	8%	42%	55%	3%
411	General office clerks	32%	46%	23%	34%	47%	19%	26%	65%	10%	43%	41%	16%	41%	49%	10%	46%	38%	16%
412	Secretaries (general)	32%	50%	18%	26%	53%	21%	67%	33%	0%	62%	30%	8%	34%	54%	12%	35%	43%	22%
413	Keyboard operators	35%	42%	23%	35%	46%	19%	-	-	-	70%	23%	8%	33%	48%	19%	41%	38%	21%
421	Tellers, money collectors and related clerks	29%	57%	14%	32%	42%	25%	40%	60%	0%	55%	26%	19%	48%	41%	11%	48%	37%	15%
422	Client information workers	50%	38%	12%	0%	100%	0%	71%	29%	0%	72%	24%	4%	41%	50%	8%	55%	32%	13%
431	Numerical clerks	47%	45%	8%	-	-	-	45%	36%	18%	32%	47%	21%	44%	51%	5%	50%	34%	16%
432	Material-recording and transport clerks	34%	49%	17%	40%	46%	14%	26%	63%	11%	31%	42%	27%	34%	57%	9%	38%	41%	22%
441	Other clerical support workers	39%	39%	22%	-	-	-	0%	100%	0%	38%	41%	20%	44%	47%	9%	44%	33%	23%
511	Travel attendants, conductors and guides	40%	50%	10%	40%	49%	11%	100%	0%	0%	50%	20%	30%	40%	45%	15%	37%	46%	17%
512	Cooks	56%	44%	0%	-	-	-	100%	0%	0%	40%	60%	0%	49%	39%	13%	39%	49%	12%
513	Waiters and bartenders	57%	31%	12%	55%	33%	11%	25%	50%	25%	81%	19%	0%	53%	40%	7%	64%	26%	10%
514	Hairdressers, beauticians and related workers	67%	17%	17%	64%	27%	9%	-	-	-	33%	33%	33%	69%	31%	0%	47%	44%	9%
515	Building and housekeeping supervisors	0%	0%	100%	-	-	-	0%	100%	0%	25%	0%	75%	23%	66%	10%	16%	24%	60%
516	Other personal services workers	43%	36%	21%	-	-	-	50%	0%	50%	64%	28%	8%	35%	48%	16%	24%	50%	25%
521	Street and market salespersons	24%	49%	27%	-	-	-	-	-	-	58%	33%	8%	50%	38%	12%	39%	52%	9%
522	Shop salespersons	50%	50%	0%	-	-	-	60%	40%	0%	44%	30%	26%	35%	55%	10%	46%	36%	18%
523	Cashiers and ticket clerks	41%	43%	16%	22%	52%	27%	100%	0%	0%	59%	34%	7%	44%	38%	17%	44%	25%	30%
524	Other sales workers	59%	32%	9%	52%	26%	22%	100%	0%	0%	63%	28%	9%	50%	41%	9%	48%	38%	15%
531	Child care workers and teachers' aides	48%	31%	21%	-	-	-	-	-	-	66%	28%	6%	60%	38%	2%	41%	42%	17%

code	ISCO2008 label	BEL	BEL	BEL	GER	GER	GER	ITA	ITA	ITA	POL	POL	POL	ESP	ESP	ESP	GBR	GBR	GBR
532	Personal care workers in health services	29%	55%	16%	-	-	-	-	-	-	0%	60%	40%	30%	49%	21%	26%	41%	33%
541	Protective services workers	26%	49%	25%	23%	48%	29%	33%	0%	67%	42%	41%	17%	19%	65%	16%	26%	42%	32%
611	Market gardeners and crop growers	33%	48%	19%	38%	38%	25%	100%	0%	0%	53%	33%	13%	33%	44%	22%	25%	43%	32%
612	Animal producers	56%	33%	11%	-	-	-	100%	0%	0%	50%	40%	10%	42%	33%	25%	34%	31%	34%
613	Mixed crop and animal producers	-	-	-	-	-	-	-	-	-	0%	50%	50%	0%	100%	0%	100%	0%	0%
621	Forestry and related workers	-	-	-	-	-	-	-	-	-	0%	67%	33%	0%	67%	33%	0%	67%	33%
622	Fishery workers, hunters and trappers	0%	100%	0%	28%	53%	19%	-	-	-	-	-	-	13%	38%	50%	40%	20%	40%
631	Subsistence crop farmers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
632	Subsistence livestock farmers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
633	Subsistence mixed crop and livestock farmers	0%	100%	0%	-	-	-	-	-	-	-	-	-	43%	57%	0%	67%	17%	17%
634	Subsistence fishers, hunters, trappers and gatherers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
711	Building frame and related trades workers	28%	50%	22%	19%	50%	31%	17%	50%	33%	38%	38%	25%	37%	52%	11%	28%	50%	22%
712	Building finishers and related trades workers	24%	49%	28%	23%	57%	20%	50%	50%	0%	21%	35%	44%	21%	60%	19%	35%	41%	24%
713	Painters, building structure cleaners and related trades workers	25%	50%	25%	19%	56%	26%	0%	100%	0%	15%	60%	25%	33%	52%	14%	15%	46%	39%
721	Sheet and structural metal workers, moulders and welders, and related workers	26%	47%	26%	21%	54%	25%	50%	50%	0%	37%	37%	26%	29%	53%	19%	17%	52%	31%
722	Blacksmiths, toolmakers and related trades workers	32%	52%	16%	12%	61%	26%	67%	33%	0%	38%	28%	34%	28%	55%	18%	18%	48%	34%
723	Machinery mechanics and repairers	23%	47%	30%	23%	50%	28%	11%	33%	56%	22%	44%	35%	39%	47%	15%	22%	51%	26%
731	Handicraft workers	16%	61%	23%	12%	43%	45%	0%	0%	100%	17%	33%	50%	23%	70%	7%	45%	36%	18%
732	Printing trades workers	18%	69%	13%	39%	49%	12%	33%	67%	0%	40%	45%	15%	32%	55%	13%	27%	55%	18%
741	Electrical equipment installers and repairers	23%	49%	28%	24%	48%	28%	50%	50%	0%	18%	50%	33%	37%	51%	12%	22%	37%	41%
742	Electronics and telecommunications installers and repairers	27%	48%	25%	20%	47%	33%	0%	100%	0%	29%	46%	26%	32%	56%	12%	24%	44%	32%
751	Food processing and related trades workers	43%	41%	16%	-	-	-	57%	43%	0%	33%	48%	19%	39%	55%	7%	28%	46%	26%
752	Wood treaters, cabinet-makers and related trades workers	27%	51%	21%	19%	56%	25%	100%	0%	0%	46%	46%	8%	14%	64%	22%	25%	54%	21%
753	Garment and related trades workers	17%	67%	17%	0%	100%	0%	0%	50%	50%	0%	83%	17%	44%	38%	19%	25%	50%	25%
754	Other craft and related workers	67%	33%	0%	-	-	-	0%	67%	33%	17%	40%	43%	21%	74%	5%	21%	39%	39%
811	Mining and mineral processing plant operators	14%	67%	19%	23%	42%	35%	0%	100%	0%	30%	39%	30%	20%	60%	20%	30%	38%	32%
812	Metal processing and finishing plant operators	26%	46%	28%	24%	45%	32%	-	-	-	41%	29%	29%	38%	50%	12%	8%	56%	36%
813	Chemical and photographic products plant and machine operators	24%	52%	24%	22%	46%	32%	-	-	-	40%	40%	20%	29%	56%	16%	10%	60%	30%
814	Rubber, plastic and paper products machine operators	19%	59%	22%	-	-	-	0%	100%	0%	56%	32%	12%	26%	59%	15%	21%	52%	27%
815	Textile, fur and leather products machine operators	25%	46%	29%	-	-	-	0%	50%	50%	25%	38%	38%	15%	60%	25%	11%	58%	32%
816	Food and related products machine operators	19%	57%	23%	-	-	-	100%	0%	0%	21%	57%	21%	35%	61%	4%	19%	53%	28%
817	Wood processing and papermaking plant operators	19%	57%	23%	8%	62%	31%	-	-	-	42%	33%	25%	15%	74%	11%	19%	52%	29%
818	Other stationary plant and machine operators	25%	46%	30%	21%	53%	26%	33%	33%	33%	33%	22%	44%	30%	60%	9%	6%	63%	31%
821	Assemblers	30%	47%	24%	-	-	-	0%	0%	100%	53%	27%	20%	31%	53%	16%	23%	53%	24%
831	Locomotive engine drivers and related workers	29%	63%	8%	15%	57%	28%	-	-	-	0%	50%	50%	5%	25%	70%	12%	65%	23%
832	Car, van and motorcycle drivers	20%	40%	40%	19%	63%	19%	33%	67%	0%	18%	36%	45%	27%	63%	10%	16%	41%	43%
833	Heavy truck and bus drivers	14%	49%	37%	7%	55%	38%	25%	50%	25%	17%	58%	25%	15%	71%	14%	5%	53%	42%

code	ISCO2008 label	BEL	BEL	BEL	GER	GER	GER	ITA	ITA	ITA	POL	POL	POL	ESP	ESP	ESP	GBR	GBR	GBR
834	Mobile plant operators	27%	42%	31%	7%	51%	42%	67%	0%	33%	34%	45%	21%	33%	55%	12%	21%	49%	30%
835	Ships' deck crews and related workers	-	-	-	-	-	-	-	-	-	-	-	-	50%	50%	0%	33%	33%	33%
911	Domestic, hotel and office cleaners and helpers	29%	46%	25%	25%	46%	28%	60%	20%	20%	28%	49%	23%	20%	64%	16%	26%	37%	37%
912	Vehicle, window, laundry and other hand cleaning workers	21%	50%	29%	-	-	-	-	-	-	21%	43%	36%	27%	60%	13%	35%	33%	32%
921	Agricultural, forestry and fishery labourers	40%	23%	37%	-	-	-	-	-	-	50%	50%	0%	31%	59%	10%	46%	39%	14%
931	Mining and construction labourers	33%	53%	14%	-	-	-	-	-	-	56%	22%	22%	40%	50%	10%	48%	31%	21%
932	Manufacturing labourers	30%	46%	24%	-	-	-	0%	0%	100%	55%	35%	10%	31%	52%	18%	36%	28%	36%
933	Transport and storage labourers	33%	50%	17%	67%	33%	0%	100%	0%	0%	57%	29%	14%	42%	49%	9%	35%	47%	18%
941	Food preparation assistants	50%	40%	10%	25%	50%	25%	100%	0%	0%	50%	0%	50%	48%	41%	10%	75%	0%	25%
951	Street and related service workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
952	Street vendors (excluding food)	-	-	-	-	-	-	0%	0%	100%	50%	50%	0%	39%	56%	6%	27%	62%	12%
961	Refuse workers	30%	60%	10%	-	-	-	-	-	-	25%	25%	50%	23%	63%	13%	14%	57%	29%
962	Other elementary workers	40%	40%	20%	-	-	-	-	-	-	0%	0%	100%	64%	36%	0%	59%	25%	16%
11	Commissioned armed forces officers	50%	50%	0%	-	-	-	-	-	-	33%	50%	17%	33%	67%	0%	18%	73%	9%
21	Non-commissioned armed forces officers	0%	67%	33%	-	-	-	0%	100%	0%	0%	100%	0%	0%	44%	56%	32%	59%	9%
31	Armed forces occupations, other ranks	-	-	-	-	-	-	100%	0%	0%	50%	50%	0%	54%	38%	8%	73%	23%	5%
	Total	32%	49%	20%	24%	55%	22%	28%	59%	13%	40%	41%	19%	36%	54%	11%	36%	44%	20%