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Structure of Earnings Survey for the year 2006

Implementation of the Commission Regulation 72/2002
and therefore Council Regulation 530/1999
and Commission Regulation 1916/2000

Quality Report

ITALY

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INTRODUCTION

In accordance with the *Commission Regulation No 72/2002 of 16 January 2002 concerning quality evaluation of Structural Statistics on Earnings*, Istat provides Eurostat with required information on *Quality Indicators and Specific Methodological Notes* concerning Structure of Earnings Survey *year of reference 2006*.

The framework of the quality report is as follows: descriptive analysis of each applicable quality evaluation criteria¹ and specific methodological notes are reported in the text, while required tables with quality indicators on Accuracy and Response are described in Annex I.

PART I – QUALITY EVALUATION CRITERIA

1. ACCURACY

1.1 SAMPLING ERRORS

Variance estimation and therefore coefficient of variation have been calculated for the two interest variables “monthly earnings” and “monthly hours” providing separate data for (a) full-time employees, and (b) part-time employees, broken down by:

- NACE Rev.1 section and by sex,
- occupation (ISCO-88 at the 1-digit level) and by sex,
- age group (15-24, 25-54, 55-64, ≥ 65 years old) and by sex.

The following tables are transmitted in Annex 1:

- Table1a - Structure of Earnings Survey, year 2006 - Monthly earnings: coefficient of variation by Nace rev.1 section and sex – full time employees
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¹ As requested in Reg. 72/2002

- Table6a - Structure of Earnings Survey, year 2006 - Monthly hours: coefficient of variation by age band and sex - full time employees
- Table6b - Structure of Earnings Survey, year 2006 - Monthly hours: coefficient of variation by age band and sex - part time employees

Coefficient of variation refer to the sampling part of the survey (all private sector from C to K and to M to O of NACE rev.1).

1.2 NON SAMPLING ERRORS

- **Coverage and list errors:**

Target population on which the survey has been designed, is defined by ASIA (Statistical Register on Active Business) Register, year of reference 2005; ASIA is a statistical Business Register resulting from the logical combination of information drawn from statistical and administrative sources (Tax Register, Register of Enterprises and Local Units provided by the Chambers of Commerce, Social Security Register, Work Accident Insurance Register, Register of the Electric Power Board) treated with statistical methodologies. As a consequence this List could be the only possible misclassification origin. Out of scope units (2.4% of the sample), added to wrong addresses (6% of the sample) and to change of status (0.6% of the sample) sum up to a final list error of 9% of total responding units. No replacement has been performed.

- **Measurement errors**

Measurement errors have been detected with selective editing procedures including scatter plot and histograms of monthly hours, gross monthly and annual earnings. Finally, deterministic imputation have been used. Total measurement errors affected only 0.2 of the records, resulting to be negligible.

- **Non response errors**

- **Unit response rate**

First level unit (business) response rates by economic activity, size class and macro-region have been calculated as “ valid usable returning questionnaires “ divided by “ mailed questionnaires” . The total response rate was 36,3%.

Results are presented in Annex 1 according to the following list:

- Table 7 - Structure of Earnings Survey - year 2006 - Response rate by Nace rev.1 division (two digit)
- Table 8 - Structure of Earnings Survey - year 2006 - Response rate by Nace rev.1 division and size class
- Table 9 - Structure of Earnings Survey - year 2006 - Response rate by Nace rev.1 division and macro-region (Nuts1)

- **Item response rate**

Item response rate has been calculated for interest variables: monthly hours, monthly earnings, and annual earnings; prospect 1 shows absolute figures and percentage.

Around 22500 (16.4%) records has a missing value in one of those variables. More in details, 14.7% of the record had a missing response on the item concerning monthly hours, while for data on annual earnings the share was about 0.9%.

Prospect 1 - Interest variables monthly hours, monthly earnings, and annual earnings - Item non response: absolute figures and percentage

Number of item non response	Number of occurrences	Percentage
0	114.663	83.57
1	9.024	6.58
2	12.415	9.05
3	1.108	0.81
total number of records	132.710	100

2. TIMELINESS AND PUNCTUALITY

Questionnaire have been sent on 7 July 2007 (official date); data collection went on till June 2008; delay mainly due to the difficulty of getting back questionnaire from big enterprises.

Due to the two-stages sample design and the impossibility of integrating total non response, special follow-up of non respondent units was required, performing personal contacts, telephone reminders, missions etc. Official delivery of updated microdata to Eurostat dated October 2008.

3. ACCESSIBILITY

Online dissemination of SES 2006 main results will be soon available in the Istat web site www.istat.it, under the following title: “ La rilevazione sulla struttura delle retribuzioni Anno 2006” Statistica in Breve. No results are sent to reporting units included in the sample. Special anonymised microdata files for research purpose will be disseminated in the future months, according to Reg.931 on confidentiality.

4. COMPARABILITY

Statistical units

Reporting units consisted of enterprises; results relate to local units.

5. COMPLETENESS

No restriction on NACE coverage was performed. All mandatory variables have been surveyed and provided to Eurostat.

PART II - SPECIFIC METHODOLOGICAL NOTES

1. GENERAL INFORMATION

- **Introduction**

The first Structure of Earnings Survey (SES) took place for reference year 1995 covering all sectors of economic activity from C to K.

Since then, according to Council Reg.530/99 SES was carried out every 4 years, starting with year 2002 and covering all mandatory scope. In 2002, in derogation to Council reg.530/99 the compilation of statistics was based only on enterprises; moreover a pilot Survey on three key sectors of Italian economy, namely Textile, Retail trade and Services to business, for micro-enterprises (business with at least 1 employee to 9 employees) has been carried out to test the burden and quality of results of the extension of SES to micro-enterprises; results for this pilot survey showed evidence of reduced quality and excessive burden for small business.

Two mayor improvements have been implemented in the 2006 round: data referring to Local Unit and Public Institution in sectors of economic activity M (education) and N (health) have been covered using administrative files. SES 2006 covers all mandatory scope and units.

- **Sources**

For private sector, the source of data on Structure of earnings is the SES 2006 survey. It consists of a two stage survey: sample survey of enterprises employing more than 9 persons (a sample of employees in a sample of enterprises), and a total survey for “ big enterprises” with 250 employees and more (a sample of employees was drawn too) .

As far as Public Institutions in Education (section M) and Health (section N) are concerned, an integrated system of both administrative (Fiscal files) and statistical sources (Labour Force Survey and Eu-Silc) have been used.

- **Reference period**

Structure of Earning Survey refers to year 2006 for annual variables and to Month of October 2006 for monthly data in line with Commission Reg. 1916/2000.

- **Statistical unit**

Reporting units consisted of enterprises; results relate to local units.

- **Scope of the survey**

SES 2006 covers all sectors of economic activity from C to K and from M to O of NACE rev 1.1 for unit with at least 9 employees.

- **Variables and definitions**

Each variable is defined according to Commission Regulation 1916/2000.

- **Improvements proposed for Structure of Earnings Survey 2010**

Improvements for the following SES Survey are under study, with special reference to the adoption of the new ISCO classification.

- **Dissemination of national data on quality by Eurostat**

No national data on quality shall be published without the agreement of Istat.

2. SURVEY STRATEGY

- **Sample design, selection procedure, stratification and size of the sample for private sector**

Target population included 176.295 enterprises, of which 3380 belong to the size class 250 and more employees; 40,6% of employees (3296097) out of a total of 8119388 is employed in big enterprises.

The Structure of Earnings survey sample design is based on a two stage sample; primary units consists of enterprises, while final units are employees. As far as the first stage is concerned a stratified sample of enterprises with 10 to 249 employees has been designed, while a census survey of big business (with 250 and more employees) was carried out.

Sampling size for enterprises with 10 to 249 employees, which fulfils the target of 3% for the coefficient of variation of a transformed function of monthly gross earning per employee, resulting from the multivariate allocation procedures adopted, has been increased considering the response rate recorded in previous SES rounds.

Units have been drawn according to Pareto sampling, a specific case of probability proportional to size selection.

Within each enterprise, belonging to the final list, a sample of employees was selected according to a predetermined size proportional to the size class of the enterprise (from a minimum of 10 to 200 employees). For enterprises with less than 250 employees a simple random sample took place, according to instruction given from Istat.

The use of administrative fiscal files as auxiliary information, allowed a stratification by gender and age of bigger units. In each big enterprise the sample size has been allocated proportionally to the structure by gender and age. Enterprises were given the fiscal codes of the employees to be surveyed (guided selection).

The final first level sample includes 16530 businesses.

Expected numbers of second level units was 300000.

- **Response rate**

The effective response rate taking into account only the valid returning questionnaire is about 36.3% (46.3% in SES 2002), representing 45.7 of total expected employees.

- **Handling of non-response**

- **Unit no-response**

An over-sampling of 30% has been considered to prevent the negative effects of unit non-response in those strata where there was a response rate lower than 22% in previous SES round. So as to minimize the non response rate, special telephone lines were set up to help information providers in answering the questions; one written reminder together with a new copy of the questionnaire was sent two months later, while special follow-up of major enterprises has been carried out to ensure minimum response in " critical cells" ; nearly all business with 250 or more employees which had not responded received telephone calls.

Reweighting with post stratification model has been adopted to deal with unit non-response considering the employment measured by the ASIA business register (average of year 2006).

- **Item non response**

Key variables on monthly and annual earnings have been estimated according to a deterministic model based on auxiliary variables available from Social Security data base; auxiliary variables consisted in the average monthly and annual earning by position in employment in the business.

Prospect 2- SES 2006 – Summary table: Main features of sampling design

table below has been completed using the following explanatory notes:

- “ *1/1 for more than employees*” represents the size (in terms of the number of employees) of the first level units which were covered exhaustively, i.e. 100% covered rather than sampled.
- “ *Sampling rate*” represents the number of first level units in the sample survey expressed as a % of the total number of units in scope (i.e. in the population).
- “ *Response rate*” represents the number of first level units whose responses have actually been used, expressed as a % of the number of first level units in the sample.
- “ *Coverage rate*” represents the total number of employees in the first level units actually covered by survey expressed as a % of the number of employees in the units in scope (i.e. in the population).

Main sampling procedure	Two stage sample survey
Records used for sampling	Business register.
Observed unit	<i>Enterprise</i> <input checked="" type="checkbox"/> <i>Local unit</i> <input type="checkbox"/>
Characteristics of stratification: (Number of regions, branches of economic activity and size class of enterprise used)	7 employees class 52 economic activities (2-digit) 5 Nuts1 regions
Sampling fraction in each size class (in terms of the number of employees)	<i>1/1 for units with more than 249 employees</i> <u>Size class:</u> <u>Sampling fraction</u> <i>10-249:</i> 6.1
Overall sampling rate (including those units exhaustively covered)	9.4% (enterprise) 4,7% (employees)
Response rate (enterprise)	36.3%
Overall final sample size (number of units actually used)	6015
Coverage rate	22.6%

• **Grossing up**

Direct weights in each strata have been adjusted to take into account the non response pattern.

Responding units have been post-stratified and the final weight resulted from the standard procedure implemented in Istat according to the calibration estimators. Numbers of business and employees in the frame provided by ASIA register (with reference year 2006) have been used as auxiliary variables.

Final weights guarantee the convergence of the results to the known totals of the auxiliary variables of the following estimation domain:

- Subsection of economic activity (Nace rev.1) and employees class (10-19, 20-49, 50-99, 100-249, 250-499, 500 and more)
- Subsection of economic activity (Nace rev.1) and 5 macroregions (Nuts1 2005)

Structure of Earnings Survey for the year 2006

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Quality Report – Annex I

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- Table 8 - Structure of Earnings Survey - year 2006 - Response rate by Nace rev.1 division - and size class

- Table 9 - Structure of Earnings Survey - year 2006 - Response rate by Nace rev.1 division and macro-region (Nuts1)

Table 1a - Structure of Earnings Survey, year 2006 - Monthly earnings: coefficient of variation by Nace rev.1 section and sex - full time employees

Sex	Nace	N	Standard		Coefficient of variation
			Mean	Error	
		(a)	(b)	(c)	(c)/(b)
M	C	1501	2628,2	117,54	0,045
M	D	43319	2139,4	17,45	0,008
M	E	4310	2884,2	73,25	0,025
M	F	2811	1936,9	60,73	0,031
M	G	6379	2059,2	34,58	0,017
M	H	1031	1670,1	54,37	0,033
M	I	9517	2397,0	32,52	0,014
M	J	7271	3674,4	33,15	0,009
M	K	7118	2408,2	63,47	0,026
M	M	241	1942,0	93,32	0,048
M	N	943	1997,8	78,88	0,039
M	O	3411	2282,2	65,70	0,029
F	C	124	2565,3	115,19	0,045
F	D	14886	1688,4	16,95	0,010
F	E	789	2406,2	41,90	0,017
F	F	247	2081,6	132,71	0,064
F	G	3500	1699,8	24,27	0,014
F	H	737	1529,4	40,13	0,026
F	I	1907	2147,2	179,60	0,084
F	J	4830	2882,5	31,80	0,011
F	K	4190	1890,6	32,74	0,017
F	M	575	1503,0	64,10	0,043
F	N	3057	1537,6	31,22	0,020
F	O	1453	2013,9	71,74	0,036

(a) number of observation

Table 1b - Structure of Earnings Survey, year 2006 - Monthly earnings: coefficient of variation by Nace rev.1 section and sex - part time employees

Sex	Nace	N	Standard		Coefficient of variation
			Mean	Error	
		(a)	(b)	(c)	(c)/(b)
M	C	28	778,7	106,05	0,136
M	D	457	973,9	44,30	0,045
M	E	51	1165,6	73,97	0,063
M	F	24	707,9	88,33	0,125
M	G	223	940,3	39,64	0,042
M	H	120	918,4	133,49	0,145
M	I	234	1214,3	96,32	0,079
M	J	102	1915,0	89,56	0,047
M	K	500	792,1	44,50	0,056
M	M	78	608,5	86,22	0,142
M	N	135	1031,9	94,71	0,092
M	O	272	1112,5	225,60	0,203
F	C	40	1348,9	163,70	0,121
F	D	2501	1004,5	17,42	0,017
F	E	118	1544,7	47,58	0,031
F	F	78	1092,6	81,39	0,074
F	G	1618	985,6	20,67	0,021
F	H	706	827,6	48,15	0,058
F	I	430	1194,5	47,11	0,039
F	J	868	2060,7	39,54	0,019
F	K	2217	810,1	39,96	0,049
F	M	395	652,2	72,27	0,111
F	N	1153	852,6	21,78	0,026
F	O	715	794,4	39,35	0,050

(a) number of observation

Table 2a - Structure of Earnings Survey, year 2006 - Monthly earnings: coefficient of variation by occupation (ISCO 88 at 1 digit level) and sex - full time employees

Isco1	Sex	N	Mean	Standard	Coefficient of variation
				Error	
		(a)	(b)	(c)	(c)/(b)
M	1	1905	6202,9	196,61	0,032
M	2	4400	3234,3	56,29	0,017
M	3	11737	2748,7	55,63	0,020
M	4	17729	2488,8	23,00	0,009
M	5	4709	1963,4	31,19	0,016
M	6	33	1718,8	55,83	0,032
M	7	18303	1859,5	20,82	0,011
M	8	22702	2027,0	17,49	0,009
M	9	6334	1623,2	20,03	0,012
F	1	280	4972,8	183,48	0,037
F	2	1926	2627,1	58,73	0,022
F	3	4040	2088,5	45,37	0,022
F	4	15268	2010,7	15,86	0,008
F	5	4266	1522,1	19,65	0,013
F	6	2	1586,7	282,20	0,178
F	7	4323	1407,4	24,58	0,017
F	8	4321	1675,2	159,16	0,095
F	9	1869	1331,4	29,22	0,022

(a) number of observation

Table 2b - Structure of Earnings Survey, year 2006 - Monthly earnings: coefficient of variation by occupation (ISCO 88 at 1 digit level) and sex - part time employees

Isco1	Sex	N	Standard		Coefficient of variation
			Mean	Error	
		(a)	(b)	(c)	(c)/(b)
M	1	18	2096,3	571,10	0,272
M	2	87	1240,5	145,88	0,118
M	3	127	1038,5	96,65	0,093
M	4	514	1103,7	133,66	0,121
M	5	358	981,8	54,10	0,055
M	7	214	873,8	57,49	0,066
M	8	305	967,1	66,59	0,069
M	9	601	748,2	38,63	0,052
F	1	35	1806,7	479,93	0,266
F	2	362	1166,8	71,00	0,061
F	3	603	1117,5	57,98	0,052
F	4	3892	1208,9	20,85	0,017
F	5	2596	916,5	27,12	0,030
F	6	1	396,0	0,00	0,000
F	7	765	819,1	24,93	0,030
F	8	687	900,9	24,14	0,027
F	9	1898	633,2	18,12	0,029

(a) number of observation

Table 3a - Structure of Earnings Survey, year 2006 - Monthly earnings: coefficient of variation

Sex	age band	N	Standard		Coefficient of variation
			Mean	Error	
		(a)	(b)	(c)	(c)/(b)
M	15_24	3678	1399,3	17,09	0,012
M	25_54	76365	2229,7	13,33	0,006
M	55_64	7676	3003,9	40,13	0,013
M	65 and more	133	2304,8	262,77	0,114
F	15_24	1908	1271,4	24,34	0,019
F	25_54	32389	1867,0	21,46	0,011
F	55_64	1953	2134,0	51,68	0,024
F	65 and more	45	2199,6	359,10	0,163

(a) number of observation

Table 3b - Structure of Earnings Survey, year 2006 - Monthly earnings: coefficient of variation

Sex	age band	N	Mean	Standard	Coefficient of variation
				Error	
		(a)	(b)	(c)	(c)/(b)
M	15_24	186	851,1	77,79	0,091
M	25_54	1755	947,6	40,18	0,042
M	55_64	236	890,0	73,18	0,082
M	65 and more	47	939,2	241,00	0,257
F	15_24	454	814,6	52,43	0,064
F	25_54	9820	968,2	18,05	0,019
F	55_64	546	744,3	42,30	0,057
F	65 and more	19	699,3	65,29	0,093

(a) number of observation

Table 4a - Structure of Earnings Survey, year 2006 - Monthly hours: coefficient of variation by Nace rev.1 section and sex - full time employees

Sex	sez	N	Standard		Coefficient of variation
			Mean	Error	
		(a)	(b)	(c)	(c)/(b)
M	C	1501	179,8	1,29	0,007
M	D	43319	178,5	0,42	0,002
M	E	4310	175,3	1,71	0,010
M	F	2811	174,8	1,49	0,009
M	G	6379	175,9	0,66	0,004
M	H	1031	172,1	1,37	0,008
M	I	9517	177,4	0,86	0,005
M	J	7271	166,8	0,34	0,002
M	K	7118	170,6	2,58	0,015
M	M	241	151,2	4,50	0,030
M	N	943	164,7	2,21	0,013
M	O	3411	166,3	1,45	0,009
F	C	124	174,5	1,77	0,010
F	D	14886	172,0	0,61	0,004
F	E	789	167,9	0,95	0,006
F	F	247	172,9	1,36	0,008
F	G	3500	169,3	1,43	0,008
F	H	737	167,2	2,01	0,012
F	I	1907	167,1	1,34	0,008
F	J	4830	164,6	0,83	0,005
F	K	4190	168,5	1,17	0,007
F	M	575	139,3	6,50	0,047
F	N	3057	158,6	1,18	0,007
F	O	1453	167,2	1,59	0,010

(a) number of observation

Table 4b - Structure of Earnings Survey, year 2006 - Monthly hours: coefficient of variation by Nace rev.1 section and sex - part time employees

Sex	sez	N	Standard		Coefficient of variation (c)/(b)
			Mean (b)	Error (c)	
M	C	28	81,5	9,89	0,121
M	D	457	100,5	3,40	0,034
M	E	51	108,2	7,24	0,067
M	F	24	76,8	7,53	0,098
M	G	223	101,1	3,69	0,036
M	H	120	89,1	10,07	0,113
M	I	234	111,2	5,46	0,049
M	J	102	116,1	2,93	0,025
M	K	500	104,0	5,36	0,052
M	M	78	52,1	10,20	0,196
M	N	135	109,6	8,00	0,073
M	O	272	108,9	13,62	0,125
F	C	40	111,6	5,60	0,050
F	D	2501	107,7	1,26	0,012
F	E	118	116,3	4,42	0,038
F	F	78	103,5	5,35	0,052
F	G	1618	103,5	1,15	0,011
F	H	706	93,2	3,50	0,038
F	I	430	111,5	2,78	0,025
F	J	868	121,5	1,10	0,009
F	K	2217	96,8	3,41	0,035
F	M	395	64,3	10,39	0,162
F	N	1153	104,0	2,36	0,023
F	O	715	96,7	4,12	0,043

(a) number of observation

Table 5a - Structure of Earnings Survey, year 2002 - Monthly hours: coefficient of variation by occupation (ISCO 88 at 1 digit level) and sex - full time employees

Sex	isco1	N	Standard		Coefficient of variation
			Mean	Error	
		(a)	(b)	(c)	(c)/(b)
M	1	1905	172,1	0,67	0,004
M	2	4400	174,0	1,07	0,006
M	3	11737	171,1	2,24	0,013
M	4	17729	174,3	0,49	0,003
M	5	4709	173,8	0,79	0,005
M	6	33	174,4	3,37	0,019
M	7	18303	177,3	0,74	0,004
M	8	22702	180,7	0,53	0,003
M	9	6334	170,1	1,13	0,007
F	1	280	173,4	1,24	0,007
F	2	1926	170,1	1,31	0,008
F	3	4040	167,0	1,17	0,007
F	4	15268	170,9	0,47	0,003
F	5	4266	165,0	0,93	0,006
F	6	2	164,5	14,21	0,086
F	7	4323	167,3	1,74	0,010
F	8	4321	171,3	0,72	0,004
F	9	1869	161,0	2,40	0,015

(a) number of observation

Table 5b - Structure of Earnings Survey, year 2002 - Monthly hours: coefficient of variation by occupation (ISCO 88 at 1 digit level) and sex - part time employees

Sex	isco1	N	Standard		Coefficient of variation
			Mean	Error	
		(a)	(b)	(c)	(c)/(b)
M	1	18	109,7	11,91	0,109
M	2	87	102,3	9,41	0,092
M	3	127	95,5	7,96	0,083
M	4	514	96,8	9,44	0,098
M	5	358	100,8	3,66	0,036
M	7	214	94,0	4,18	0,044
M	8	305	110,6	4,43	0,040
M	9	601	102,4	5,38	0,053
F	1	35	104,1	5,89	0,057
F	2	362	111,3	3,49	0,031
F	3	603	107,0	1,61	0,015
F	4	3892	109,8	1,57	0,014
F	5	2596	99,7	1,85	0,019
F	6	1	66,0	0,00	0,000
F	7	765	100,8	2,02	0,020
F	8	687	102,9	2,51	0,024
F	9	1898	89,8	3,16	0,035

(a) number of observation

Table 6a - Structure of Earnings Survey, year 2006 - Monthly hours: coefficient of variation by age band and sex - full time employees

Sex	age band	N	Mean	Standard	Coefficient of variation
				Error	
		(a)	(b)	(c)	(c)/(b)
M	15_24	3678	172,0	1,00	0,006
M	25_54	76365	175,8	0,43	0,002
M	55_64	7676	175,9	0,53	0,003
M	65 and more	133	154,3	8,66	0,056
F	15_24	1908	164,0	2,44	0,015
F	25_54	32389	168,9	0,39	0,002
F	55_64	1953	167,1	1,24	0,007
F	65 and more	45	168,1	11,51	0,068

(a) number of observation

Table 6b - Structure of Earnings Survey, year 2006+A92 - Monthly hours: coefficient of variation by age band and sex - part time employees

Sex	age band	N	Mean	Standard	Coefficient of variation
				Error	
		(a)	(b)	(c)	(c)/(b)
M	15_24	186	98,7	4,66	0,047
M	25_54	1755	102,7	2,91	0,028
M	55_64	236	89,5	6,11	0,068
M	65 and more	47	87,9	13,59	0,155
F	15_24	454	100,0	3,92	0,039
F	25_54	9820	102,1	1,19	0,012
F	55_64	546	89,6	4,28	0,048
F	65 and more	19	97,6	14,50	0,149

(a) number of observation

Table 7 - Structure of Earnings Survey - year 2006 - Response rate by Nace rev.1 division (two digit)

Nace	Response rate %
10	100,0
11	30,0
13	
14	37,3
15	39,1
16	
17	31,1
18	28,8
19	32,5
20	40,8
21	38,5
22	37,3
23	38,3
24	43,9
25	38,4
26	39,3
27	35,8
28	40,1
29	44,9
30	28,6
31	31,1
32	28,2
33	37,7
34	39,6
35	30,7
36	32,4
37	35,9
40	49,2
41	45,9
45	35,3
50	42,8
51	40,9
52	32,9
55	30,0
60	37,2
61	31,8
62	24,2
63	30,6
64	31,6
65	61,1
66	60,7
67	46,6
70	25,1
71	31,3
72	31,7
73	29,4
74	34,6
80	25,9
85	43,1
90	33,5
92	23,1
93	32,2
total	36,3

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Table 8 - Structure of Earnings Survey - year 2006 - Response rate by Nace rev.1 division and size class

Nace	Size-class	Response rate %	Nace	Size-class	Response rate %
10	E500_999	100,0	24	E10_49	43,3
11	E50_249		24	E50_249	40,0
11	E250_499	33,3	24	E250_499	38,5
11	E500_999	33,3	24	E500_999	47,0
11	E1000	100,0	24	E1000	48,0
13	E10_49		25	E10_49	33,0
13	E50_249		25	E50_249	39,2
14	E10_49	36,5	25	E250_499	27,0
14	E50_249	42,0	25	E500_999	53,5
14	E250_499	32,1	25	E1000	66,7
14	E500_999	44,4	26	E10_49	35,8
15	E10_49	32,1	26	E50_249	45,1
15	E50_249	36,2	26	E250_499	30,0
15	E250_499	35,7	26	E500_999	44,8
15	E500_999	53,0	26	E1000	63,6
15	E1000	33,3	27	E10_49	34,2
16	E1000		27	E50_249	33,3
17	E10_49	26,4	27	E250_499	29,4
17	E50_249	20,4	27	E500_999	39,5
17	E250_499	30,3	27	E1000	63,6
17	E500_999	43,8	28	E10_49	38,9
17	E1000	50,0	28	E50_249	36,7
18	E10_49	22,0	28	E250_499	33,3
18	E50_249	30,4	28	E500_999	44,8
18	E250_499	28,2	28	E1000	200,0
18	E500_999	45,1	29	E10_49	38,6
18	E1000	75,0	29	E50_249	36,5
19	E10_49	31,9	29	E250_499	57,5
19	E50_249	30,2	29	E500_999	50,2
19	E250_499	21,9	29	E1000	47,4
19	E500_999	42,3	30	E10_49	37,2
19	E1000	50,0	30	E50_249	11,1
20	E10_49	40,8	30	E250_499	16,7
20	E50_249	37,5	30	E500_999	36,4
20	E250_499	35,9	30	E1000	
20	E500_999	50,0	31	E10_49	30,3
21	E10_49	38,7	31	E50_249	22,4
21	E50_249	38,3	31	E250_499	36,1
21	E250_499	47,2	31	E500_999	35,0
21	E500_999	32,1	31	E1000	40,0
21	E1000	40,0	32	E10_49	30,4
22	E10_49	36,0	32	E50_249	25,0
22	E50_249	44,4	32	E250_499	21,9
22	E250_499	27,8	32	E500_999	28,3
22	E500_999	40,6	32	E1000	25,0
22	E1000	50,0	33	E10_49	35,2
23	E10_49	36,1	33	E50_249	35,7
23	E50_249	32,5	33	E250_499	34,4
23	E250_499	43,8	33	E500_999	43,1
23	E500_999	47,6	33	E1000	85,7
23	E1000	60,0	34	E10_49	29,9
			34	E50_249	37,5

Table 8 follows

Nace	Size-class	Response rate %	Nace	Size-class	Response rate %
34	E250_499	35,3	60	E500_999	42,2
34	E500_999	50,5	60	E1000	68,0
34	E1000	60,0	61	E10_49	22,1
35	E10_49	27,0	61	E50_249	28,9
35	E50_249	27,8	61	E250_499	32,0
35	E250_499	30,8	61	E500_999	54,8
35	E500_999	37,3	61	E1000	33,3
35	E1000	69,2	62	E10_49	25,0
36	E10_49	31,1	62	E50_249	37,5
36	E50_249	36,7	62	E250_499	16,7
36	E250_499	30,0	62	E500_999	12,5
36	E500_999	31,6	62	E1000	
36	E1000	100,0	63	E10_49	23,7
37	E10_49	38,0	63	E50_249	36,7
37	E50_249	34,1	63	E250_499	30,0
37	E250_499	17,6	63	E500_999	36,8
37	E500_999	50,0	63	E1000	47,4
40	E10_49	36,5	64	E10_49	26,9
40	E50_249	62,2	64	E50_249	28,9
40	E250_499	37,9	64	E250_499	35,7
40	E500_999	66,7	64	E500_999	43,5
40	E1000	62,5	64	E1000	50,0
41	E10_49	37,5	65	E10_49	51,2
41	E50_249	33,3	65	E50_249	68,0
41	E250_499	40,7	65	E250_499	65,8
41	E500_999	73,2	65	E500_999	61,6
41	E1000	66,7	65	E1000	72,7
45	E10_49	33,2	66	E10_49	57,1
45	E50_249	47,9	66	E50_249	59,1
45	E250_499	25,6	66	E250_499	52,4
45	E500_999	35,9	66	E500_999	60,0
45	E1000	62,5	66	E1000	90,9
50	E10_49	42,0	67	E10_49	42,5
50	E50_249	51,0	67	E50_249	50,0
50	E250_499	42,5	67	E250_499	53,3
50	E500_999	37,8	67	E500_999	70,8
51	E10_49	39,4	67	E1000	100,0
51	E50_249	56,0	70	E10_49	23,9
51	E250_499	30,0	70	E50_249	21,4
51	E500_999	40,0	70	E250_499	20,7
51	E1000	54,5	70	E500_999	50,0
52	E10_49	34,4	71	E10_49	36,0
52	E50_249	32,0	71	E50_249	27,9
52	E250_499	34,1	71	E250_499	
52	E500_999	29,6	71	E500_999	23,5
52	E1000	37,5	71	E1000	
55	E10_49	28,9	72	E10_49	30,5
55	E50_249	51,1	72	E50_249	32,7
55	E250_499	28,2	72	E250_499	30,0
55	E500_999	23,9	72	E500_999	32,5
55	E1000	31,6	72	E1000	42,1
60	E10_49	29,9	73	E10_49	28,6
60	E50_249	42,9	73	E50_249	27,5
60	E250_499	35,9	73	E250_499	21,1

Table 8 follows

Nace	Size-class	Response rate %
73	E500_999	40,0
74	E10_49	37,6
74	E50_249	50,0
74	E250_499	56,1
74	E500_999	28,9
74	E1000	34,8
80	E10_49	23,4
80	E50_249	24,1
80	E250_499	39,0
80	E500_999	30,0
85	E10_49	31,1
85	E50_249	45,8
85	E250_499	42,5
85	E500_999	58,4
85	E1000	35,0
90	E10_49	28,5
90	E50_249	40,0
90	E250_499	37,5
90	E500_999	39,7
90	E1000	30,0
92	E10_49	21,7
92	E50_249	26,9
92	E250_499	14,0
92	E500_999	28,3
92	E1000	60,0
93	E10_49	32,5
93	E50_249	30,0
93	E250_499	28,9
93	E500_999	35,3
93	E1000	100,0

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Table 9 - Structure of Earnings Survey - year 2006 - Response rate by Nace rev.1 division and macro-region (Nuts1)

Nace	Nuts1	Response rate %	Nace	Nuts1	Response rate %
11	ITC		11	ITD	
14	ITC	51,7	14	ITD	49,2
15	ITC	55,5	15	ITD	41,4
17	ITC	39,8	17	ITD	34,2
18	ITC	34,2	18	ITD	35,3
19	ITC	39,1	19	ITD	46,3
20	ITC	51,5	20	ITD	60,6
21	ITC	53,9	21	ITD	43,8
22	ITC	36,3	22	ITD	47,2
23	ITC	55,8	23	ITD	54,5
24	ITC	47,1	24	ITD	53,8
25	ITC	45,5	25	ITD	45,6
26	ITC	61,4	26	ITD	50,9
27	ITC	42,0	27	ITD	44,0
28	ITC	52,0	28	ITD	48,9
29	ITC	52,0	29	ITD	56,5
30	ITC	39,3	30	ITD	23,7
31	ITC	36,4	31	ITD	45,0
32	ITC	32,9	32	ITD	36,1
33	ITC	45,2	33	ITD	41,5
34	ITC	49,2	34	ITD	44,4
35	ITC	37,3	35	ITD	41,1
36	ITC	42,3	36	ITD	39,5
37	ITC	41,8	37	ITD	38,6
40	ITC	49,3	40	ITD	67,9
41	ITC	48,8	41	ITD	50,0
45	ITC	39,3	45	ITD	55,2
50	ITC	50,0	50	ITD	55,2
51	ITC	45,5	51	ITD	48,5
52	ITC	38,9	52	ITD	42,7
55	ITC	27,4	55	ITD	46,7
60	ITC	52,1	60	ITD	46,3
61	ITC	27,3	61	ITD	35,6
62	ITC	26,3	62	ITD	36,4
63	ITC	36,0	63	ITD	39,6
64	ITC	32,1	64	ITD	50,0
65	ITC	51,9	65	ITD	73,8
66	ITC	59,6	66	ITD	74,2
67	ITC	55,6	67	ITD	48,4
70	ITC	26,3	70	ITD	22,0
71	ITC	36,8	71	ITD	38,6
72	ITC	35,2	72	ITD	43,8
73	ITC	45,1	73	ITD	31,6
74	ITC	40,2	74	ITD	44,9
80	ITC	33,8	80	ITD	33,3
85	ITC	52,6	85	ITD	57,8
90	ITC	32,9	90	ITD	51,5
92	ITC	31,1	92	ITD	38,4
93	ITC	38,8	93	ITD	45,6

Table 9 follows

Nace	Nuts1	Response rate %	Nace	Nuts1	Response rate %
11	ITE	100,0	15	ITF	30,6
14	ITE	40,4	17	ITF	25,7
15	ITE	35,6	18	ITF	23,7
16	ITE		19	ITF	18,4
17	ITE	20,9	20	ITF	25,7
18	ITE	30,3	21	ITF	33,3
19	ITE	30,1	22	ITF	31,7
20	ITE	45,3	23	ITF	20,0
21	ITE	29,7	24	ITF	32,8
22	ITE	42,6	25	ITF	27,3
23	ITE	24,2	26	ITF	19,4
24	ITE	42,7	27	ITF	25,5
25	ITE	35,1	28	ITF	27,5
26	ITE	33,0	29	ITF	29,7
27	ITE	28,1	30	ITF	30,4
28	ITE	42,3	31	ITF	19,7
29	ITE	42,7	32	ITF	18,0
30	ITE	21,1	33	ITF	35,4
31	ITE	27,1	34	ITF	28,8
32	ITE	26,0	35	ITF	29,8
33	ITE	37,5	36	ITF	15,9
34	ITE	34,6	37	ITF	32,6
35	ITE	32,9	40	ITF	39,0
36	ITE	43,8	41	ITF	48,3
37	ITE	37,5	45	ITF	25,3
40	ITE	49,0	50	ITF	29,0
41	ITE	47,2	51	ITF	25,6
45	ITE	20,5	52	ITF	18,7
50	ITE	36,6	55	ITF	20,5
51	ITE	53,4	60	ITF	34,7
52	ITE	29,9	61	ITF	25,0
55	ITE	29,1	62	ITF	37,5
60	ITE	24,2	63	ITF	21,8
61	ITE	38,5	64	ITF	25,0
62	ITE	16,7	65	ITF	61,7
63	ITE	29,7	67	ITF	25,9
64	ITE	30,8	70	ITF	15,4
65	ITE	64,8	71	ITF	13,9
66	ITE	46,4	72	ITF	23,3
67	ITE	56,7	73	ITF	13,2
70	ITE	34,4	74	ITF	23,6
71	ITE	32,7	80	ITF	17,2
72	ITE	30,7	85	ITF	28,9
73	ITE	29,4	90	ITF	17,5
74	ITE	30,1	92	ITF	10,8
80	ITE	22,2	93	ITF	20,6
85	ITE	42,6	10	ITG	100,0
90	ITE	44,0	11	ITG	
92	ITE	20,4	13	ITG	
93	ITE	41,8	14	ITG	21,4
11	ITF	50,0	15	ITG	21,3
14	ITF	21,2	17	ITG	22,2

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Nace	Nuts1	Response rate %
18	ITG	14,3
19	ITG	18,2
20	ITG	18,3
21	ITG	22,2
22	ITG	26,3
23	ITG	34,6
24	ITG	31,6
25	ITG	31,5
26	ITG	22,9
27	ITG	28,1
28	ITG	23,6
29	ITG	18,5
30	ITG	
31	ITG	18,8
32	ITG	14,3
33	ITG	15,2
34	ITG	9,1
35	ITG	7,0
36	ITG	16,1
37	ITG	20,8
40	ITG	26,9
41	ITG	33,3
45	ITG	30,7
50	ITG	43,3
51	ITG	23,6
52	ITG	25,9
55	ITG	25,0
60	ITG	28,0
61	ITG	36,8
62	ITG	
63	ITG	20,3
64	ITG	15,8
65	ITG	57,1
66	ITG	100,0
67	ITG	41,3
70	ITG	20,7
71	ITG	28,1
72	ITG	21,5
73	ITG	12,5
74	ITG	30,8
80	ITG	23,1
85	ITG	23,0
90	ITG	22,6
92	ITG	14,3
93	ITG	12,5

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