

## CEEB TREND FILE DESCRIPTION

The trend variables for the CEEB Trend File were chosen in an iterative selection process.<sup>1</sup> The selection was based on the CEEB 1-8 data sets which contain the integrated data of all participating countries per year. All those questions defined as a TREND by the European Commission's Eurobarometer unit were the starting point for the selection process. Furthermore only those questions were defined as "TRENDS" and included in the CEEB TREND File which were asked at least three times (years) in identical/similar wording. Country specific questions (asked only in a single country) and technical variables were not included (except some demographic, voting and weighting variables). By omitting redundancies and simple transformations of original variables, demographics were reduced. Questions with unclear content and construction have been excluded.

**Table 1: Dropped Variables**

CEEB No.	Number of Dropped Variables
CEEB 1 <sup>2</sup>	127 (see <i>Study View</i> ZA2493; V281-V407)
CEEB 2	169 (see <i>Study View</i> ZA2251; V281-V449)
CEEB 3	115 (see <i>Study View</i> ZA2321; V281-V395)
CEEB 4	9 (see <i>Study View</i> ZA2474; V281-V289)
CEEB 5	0
CEEB 6	16 (see <i>Study View</i> ZA2802; V281-V296)
CEEB 7	41 (see <i>Study View</i> ZA2924; V281-V321)
CEEB 8	33 (see <i>Study View</i> ZA3068; V281-V313)

As a result, the CEEB Trend File contains a total of 49 trend questions (see *Trend View*). The question wordings of all trends were checked systematically and are documented (as far as the documentation was available).

After selection of the trend questions, the corresponding variables were identified. The number of selected trend questions has summed up to in total 280 trend variables (including technical questions). They can be viewed in the *Trend View*.

### **STANDARDISATION AND HARMONISATION OF TREND VARIABLES**

Some of the extracted trend variables are based on instruments which differ from one survey to another and from one country to another. To integrate these variables into the CEEB Trend File they had to be standardised and harmonised with respect to the following parts:

- 1. Identical variables names and labels** (based on the cumulative data sets per year and the ZA Standard Variables Names)
- 2. Identical coding over time**  
*V3 Country codes*  
ZA2493 (CEEB 1): Czech Republic/Slovakia

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<sup>1</sup> The data file construction is based upon the works of Meinhard Moschner (ZA Cologne) and of the staff of the former ZEUS Institute at Mannheim University which was responsible for the yearly integration of the CEEB. The production of the trend file and the codebook documentation was supported by the research assistance of Daniel Seidel (ZA Cologne).

<sup>2</sup> CEEB 1 Surveys have not been based on a common basic questionnaire. Only a few common questions have been asked in all participating countries. Also the demographic part was mainly non-uniform. The integrated data set of the CEEB1 was created by ZA with kind support of ZEUS, University of Mannheim. The single country files (ZA Study Nos. ZA2252 to ZA2260) may include additional questions which have been asked in one country only.

There was no country specific sampling in CEEB 1 (1990) for the Czech Republic and Slovakia. Until January 1, 1993 these countries were part of the Czech and Slovak Federative Republic (CSFR). Country codes were recoded according to region (V220/V221). Furthermore there were two samples in the CSFR: CSFR January 1990 and October 1990. The same refers to the GDR: GDR May 1990 and May 1991.

ZA2493 (CEEB 1): Belarus, Estonia, Latvia, Lithuania, Moldova, Russia, Ukraine:

In 1990 these countries were still part of the USSR, the country codes were recoded according to "Region" (V407). There was just one sample in the European part of the USSR.

ZA 2493(CEEB 1): Russia:

There was a second sample of "Greater Moscow", this sample was also coded "Russia" (17).

V3 Country	ZA2493	CEEB 1
1 Albania	-	
2 Armenia	-	
<b>3 Belarus</b>	<b>79</b>	
4 Bulgaria	1492	
5 Croatia	-	
<b>6 Czech Republic</b>	<b>1985</b>	Czechoslovakia: n=2988 (Jan: n=1478 and Oct. n=1490)
<b>7 Slovakia</b>	<b>983</b>	
<b>8 Estonia</b>	<b>11</b>	
9 Georgia	-	
10 Hungary	989	
<b>11 Latvia</b>	<b>16</b>	
<b>12 Lithuania</b>	<b>32</b>	
13 Macedonia	-	
14 Moldova	26	
15 Poland	1014	
16 Romania	-	
<b>17 Russia</b>	<b>1499</b>	
18 Slovenia	-	
<b>19 Ukraine</b>	<b>402</b>	
20 Kazakhstan	-	
21 Yugoslavia	-	
22 GDR	1922	Oct. 1990 (n=837) and May 1991 (n=1085)

European Russia and Greater Moscow n=2039

ZA2251 (CEEB 2): Czech Republic / Slovakia

There was no country specific sampling in CEEB 2 (1991) for the Czech Republic and Slovakia. Until January 1, 1993 these countries were part of the Czech and Slovak Federative Republic (CSFR). Country codes were recoded according to region (V220/V221).

### 3. Identical coding across countries

Country specific variables were harmonised as far as it seemed to be appropriate.

Recoded variables are documented.

***V79 to V100 Vote intention and V101 to V118 Vote intension inclined to***

In the cumulative data files CEEB 4-8 there are two single variables containing party codes that differ in their meaning from one country to another. Although this reduces the number of variables and the size of data file the procedure was change in the CEEB Trend File since splits, merges, and electoral alliances have been frequent in new European democracies and information tracked the careers of parties was not always given. The name of each party is

provided in English. Several primary sources, printed documents<sup>3</sup> and the Internet have been consulted to identify the party codes and acronyms used in national contexts.

#### ***Demography V119-V236***

After checking equivalence of country specific codes of the demographic trends the country specific categories were integrated. Slight changes of the codes are documented in the variable description. The recoding of the following variables are described in more detail in appendix 2-6:

V125 Marital status

V127 Education level

V130 Occupation sector

V132 Occupation of respondent

V133 Occupation status

Concerning the demographic trend “Income” an integration in one variable was not possible as monetary reforms and several other changes happened in the countries during the survey period 1990-1997. The country specific income variables are V134-V206.

To simplify matters the trend “Region” (variables V215-V236) is standardized per country only and not integrated in one variable.

The same refers to the trends “Language spoken” (V208-V236) and “Size of community” (V238-V242).

#### **4. Harmonising missing values codes according to the ZA standard**

Missing values which result from filter questions (or when a question was not asked in a particular country or year) were coded as NAP (not applicable), as far as possible.

<b>NAP</b>	<b>0</b>
<b>Refused</b>	<b>7</b> (97 in the case of variables with width of two)
<b>DK (do not know)</b>	<b>8</b> (98 in the case of variables with width of two).
<b>No answer</b>	<b>9</b> (99 in the case of variables with width of two).

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<sup>3</sup> Banks, A. S.; Day, A. J. and Muller, T. C. (Eds.): Political Handbook of the World: 1997. Governments and Intergovernmental Organisations as of December 1, 1996. CSA Publications Bingham University New York 1997.

## Appendix 1: V125 Marital Status

Final values and labels		Original labels								
		2493				2474				
		<i>USSR</i>	<i>MOSCOW</i>	<i>GDR 90</i>	<i>GDR 91</i>	<i>ALBANIA</i>	<i>BULGARIA CZECH R. SLOVAKIA</i>	<i>HUNGARY</i>	<i>ROMANIA</i>	<i>UKRAINE</i>
1	Single	1 'SINGLE'	1 'SINGLE'	2 'NOT MARRIED NO PARTNER'	2 'NOT MARRIED'	1 'SINGLE'	1 'SINGLE'	1 'SINGLE'	1 'NOT MARRIED'	1 'SINGLE'
		3 'DIVORCED, NOT REMARRIED'	3 'DIVORCED AND NOT REMARRIED'	4 'DIVORCED NO PARTNER'	4 'DEVORCED/S EPARATED'		3 'DIVORCED'	4 DIVORCED	3 'DIVORCED WIDOWED'	4 'DIVORCED'
								5 SEPERATED		
2	Married	2 MARRIED	2 'MARRIED'	1 MARRIED	1 'MARRIED'	2 'MARRIED'	2 'MARRIED'	2 'MARRIED'	2 'MARRIED'	2 'MARRIED'
		4 'DIVORCED, REMARRIED'	4 'DIVORCED, REMARRIED'	5 'DIVORCED + PARTNER'				3 'LIVING AS MARRIED'		
3	3 Living as married			3 'NOT MARRIED + PARTNER'						3 'LIVE AS MARRIED'
4	Widowed'	5 'WIDOWED'	5 'WIDOWED'	6 'WIDOWED NO PARTNER'	3 'WIDOWED'		4 'WIDOWED'	6 'WIDOW'		5 'WIDOWED'
				7 'WIDOWED + PARTNER'						

## Appendix 2: V127 Education level

Code and label in dataset			1 Primary or less
<i>Value</i>	<i>ZA-No</i>	<i>Country</i>	<i>Original code and label</i>
1	2493	CSFR	1 'ELEMENTARY SCHOOL OR LESS'
		HUNGARY	1 'PRIMARY SCHOOL'
		BULGARIA	4 'ELEMENTARY'
		GDR <MAY 91>	1 'POLYTECHNISCHE GRUND'
		POLAND	1 'UNCOMPL PRIMARY 2 'PRIMARY SCHOOL'
	2251/ 2321	ALL	1 ELEMENTARY
	ZA 2474	Other	1 'UP TO ELEMENTARY'
		HUNGARY	1 PRIMARY OR LESS
		BULGARIA	1 'LOWER' 2 'ELEMENTARY'
		CZECH REPUBLIC, SLOVAKIA	1 'ELEMENTARY'
	2577- 3068	ALL	1 UP TO ELEMENTARY

Code and label in dataset			2 Secondary uncompleted
<i>Value</i>	<i>ZA-No</i>	<i>Country</i>	<i>Original code and label</i>
2	2493	CSFR	2 'SECONDARY NOT GRAD/LESS SKILLED'
		USSR	1 'UNCOMPLETED SECONDARY'
		GDR<MAY 90>	1 'BEFORE 10TH CLASS'
		POLAND	3 'BASIC PROFESSIONAL' 4 'UNCOMPL SECONDARY'
	2251/ 2321	ALL	2 SOME SECONDARY/NOT COMPL
	2474	Other	2 'SECONDARY - NOT COMPLETED/ NOT GRADUATED'
		HUNGARY	2 'SECONDARY WITHOUT FINAL EXAMS'
		ESTONIA	1 'LESS THAN SECONDARY'
		BULGARIA	4 'SECOND NOT FINISHED'
		CZECH REPUBLIC, SLOVAKIA	2 'VOCATIONAL'
	2577- 3068	ALL	2 SOME SECONDARY BUT N

Code and label in dataset			3 Secondary completed
Value	ZA-No	Country	Original code and label
3	2493	CSFR	3 'SECONDARY GRAD/SKILLED'
		RUSSIA	2 'COMPLETED GENERAL SECONDARY'
			3 'COMPLETED SPECIAL SECONDARY'
			4 'UNCOMPLETED TERTIARY'
			HUNGARY
		BULGARIA	3 'HIGH SCHOOL'
			2 'SECONDARY'
		GDR <MAY 90>	3 'TECHNICAL'
	GDR <MAY 91>	2 '10TH CLASS'	
	POLAND	3 '12TH CLASS'	
		2 'OBERSCHULE'	
	2251/ 2321	ALL	3 'ABITUR'
	2474	Other	5 'SECONDARY SCHOOL'
		HUNGARY	6 'UNCOMPL HIGH SCHOOL'
	ESTONIA	3 SECONDARY – GRADUATED	
	BULGARIA	3 'SECONDARY - COMPLETED/GRADUATED'	
	CZECH REPUBLIC SLOVAKIA	3 'SECONDARY SCHOOL WITH FINAL EXAMS'	
2577- 3068	ALL	2 'SECONDARY'	

Code and label in dataset			4 Higher Education/ University/ College
Value	ZA-No	Country	Original code and label
4	2493	CSFR	4 'UNIVERSITY/COLLEGE'
		RUSSIA	5 'OBTAINED TERTIARY QUALIFICATION'
		HUNGARY	4 'UNIVERSITY'
		BULGARIA	1 'HIGHER'
		GDR <MAY 91>	5 'UNIVERSITAET'
			4 'FACHSCHULE'
		POLAND	7 'HIGH SCHOOL'
	2251/ 2321	ALLE	4 HIGHER EDUCATION
	2474	ANDERE	4 'HIGHER EDUCATION'
		HUNGARY	4 'HIGH LEVEL/UNIVERSITY'
		ESTONIA	3 'HIGHER'
		BULGARIA	5 'TWO YEARS COLLEGE'
		6 'HIGHER EDUCATION'	
		CZECH REPUBLIC SLOVAKIA	4 'UNIVERSITY'
2577- 3068	ALLE	4 HIGHER EDUCATION	

<b>Code and label in dataset</b>			<b>97 Refused</b>
<b>Value</b>	<b>ZA-No</b>	<b>Country</b>	<b>Original code and label</b>
97	2251/ 2321	ALL	6 REFUSED
	2474	Other	7 'REFUSED
		HUNGARY	
		ESTONIA	
		BULGARIA	7 'REFUSAL
	2577- 3068	ALL	6 REFUSED

<b>Code and label in dataset</b>			<b>98 DK</b>
<b>Value</b>	<b>ZA-No</b>	<b>Country</b>	<b>Original code and label</b>
	2251/ 2321	ALL	5 DK
	2474	Other	8 'DK <SLOVENIA: DK/NONE/NA>'
		BULGARIA	8 'DK'
	2577- 3068	ALL	5 DON-T KNOW

<b>Code and label in dataset</b>			<b>99 No answer</b>
<b>Value</b>	<b>ZA-No</b>	<b>Country</b>	<b>Original code and label</b>
99	2251/ 2321	ALL	0 NA
	2802	ALL	7 No answer

### Appendix 3: V130 Occupation Sector (1990 - 1993)

Code and label in dataset			1 Public sector
Value	ZA-No	Country	Original code and label
1	2493		1 State Sector
	2251		1 GOVERNMENT
	2321		1 GOVERNMENT.EMPLOYMENT
	2474	Armenia	1 'GOVERNMENT EMPLOYMENT'
		Hungary	1 'STATE/PUBLIC SECTOR EMPLOYED'
Russia		1 'GOVERNMENT EMPLOYMENT'	

Code and label in dataset			2 State- owned enterprise
Value	ZA-No	Country	Original code and label
2	2251		2 STATE-OWNED
	2321		2 STATE-OWN ENTERPRISE
	2474	Armenia	2 'STATE-OWNED ENTERPRISE'
		Hungary	2 'STATE OWNED ENTERPRISE EMPLOYED'
		Russia	2 'STATE-OWNED ENTERPRISE'

Code and label in dataset			3 COOPERATIVE
Value	ZA-No	Country	Original code and label
3	2493		2 COOPERATIVE
	2251		3 COOPERATIVE
	2321		3 COOPERATIVE
	2474	Armenia	3 'COOPERATIVE'
		Hungary	3 'MEMBER OF COOPERATIVES'
		Russia	3 'COOPERATIVE'

Code and label in dataset			4 Self employed
Value	ZA-No	Country	Original code and label
4	2493		3 INDIVIDUAL LABOR ACT
	2251		5 SELF-EMPLOYED
	2321		5 SELF-EMPL/INDEPEND.
	2474	Armenia	5 'SELF-EMPLOYED/INDEPENDENT'
		Hungary	5 'FREE/ SEPARATED/ PRIVATE ENTREPRENEUR'
		Russia	5 'SELF-EMPLOYED/INDEPENDENT'

Code and label in dataset			5 Private sector
Value	ZA-No	Country	Original code and label
5	2251		4 PRIVATE (EMPLOYED)
	2321		4 PRIVATE SECTOR (EMPLOYED)
	2474	Armenia	4 'PRIVATE SECTOR (EMPLOYED)'
		Hungary	4 'WORKING IN PRIVATE SECTOR'
		Russia	4 'PRIVATE SECTOR (EMPLOYED)'

Code and label in dataset			6 Joint Venture
Value	ZA-No	Country	Original code and label
	2251		6 JOINT VENTURE
	2321		6 FOREIGN OWN/JOINT VENTURE
	2474	Armenia	6 'FOREIGN OWNED/JOINT VENTURE'
		Hungary	6 'WORKING AT JOINT VENTURE OR FOREIGN COMPANY'
		Russia	6 'FOREIGN OWNED/JOINT VENTURE'

Code and label in dataset			7 NOT WORKING
Value	ZA-No	Country	Original code and label
7	2493		4 NOT WORKING

Code and label in dataset			8 other
Value	ZA-No	Country	Original code and label
	2474	Russia	7 'OTHER FORM OF PROPERTY'

Code and label in dataset			98 DK
Value	ZA-No	Country	Original code and label
98	2251		7 DON-T KNOW
	2321		7 DK
	2474	Armenia	8 'DO NOT KNOW'
		Hungary	8 'DK / NOT CODED'
	Russia	8 'DO NOT KNOW'	

Code and label in dataset			99 No answer
Value	ZA-No	Country	Original code and label
99	2493		0 NO ANSWER

Code and label in dataset			0 NAP
Value	ZA-No	Country	Original code and label
0	2493		9 INAP
	2251		0 INAP/NO ANSWER
	2321		0 NA/INAP
	2474	Armenia	9 'INAP - NOT 1-7 IN V31'
		Hungary	9 'INAP - NOT 1-7 IN V31'
		Russia	9 'INAP - NOT 1-7 OR 12 IN V31'
		Other	9 INAP <DOCUMENT>

1	2474 unter occ_re sp (v31)	Belarus	2 'POWER AUTHORITIES'
		Estonia	1 'STATE-OWNED OR MUNICIPAL'
	2577-3068		1 GOVERNMENT CIVIL SER
2	2474 unter occ_re sp (v31)	Belarus	1 'STATE INDUSTRIAL'
			3 'STATE RESEARCH'
	Estonia	2 'STATE CORPORATION, JOINT'	
2577-3068		2 STATE-OWNED ENTERPRI	
NA	2474 unter occ_re sp (v31)	Belarus	8 'COOPERATIVE'
		Estonia	nicht vorhanden
	2577-3068		nicht vorhanden
3	2474 unter occ_re sp (v31)	Belarus	10 'INDIVIDUAL ENTERPRISE'
		Estonia	3 'PRIVATE FIRM, INDEPENDENT'
	2577-3068		3 PRIVATE SECTOR OWNER
4	2474 unter occ_re sp (v31)	Belarus	nicht vorhanden
		Estonia	nicht vorhanden
	2577-3068		4 PRIVATE SECTOR EMPLO
5	2474 unter occ_re sp (v31)	Belarus	6 'STATE FARMS'
			7 'COLLECTIVE FARMS'
	Estonia	nicht vorhanden	
2577-3068		5 ALL AGRICULTURE	

6	2474 unter occ_re sp (v31)	Belarus	14 'PENSIONER'
		Estonia	7 'RETIRED'
	2577- 3068		7 PENSIONER

7	2474 unter occ_re sp (v31)	Belarus	13 'STUDENT'
			16 'PUPIL'
		Estonia	8 'STUDENT (AT SCHOOL)'
	9 'STUDENT (IN UNIVERSITY)'		
2577- 3068		9 STUDENT	

8	2474 unter occ_re sp (v31)	Belarus	15 'HOUSEWIFE'
		Estonia	10 'HOUSEWIFE'
	2577- 3068		8 HOUSEWIFE NOT OTHERW

9	2474 unter occ_re sp (v31)	Belarus	11 'NOT WORKING <NOT 12-17>'
			17 'OTHER <NOT WORKING>'
		Estonia	5 'TEMPORARILY NOT WORKING'
	2577- 3068		10 TEMPORARY NOT WORKIN

10	2474 unter occ_re sp (v31)	Belarus	12 'UNEMPLOYED'
		Estonia	6 'UNEMPLOYED'
	2577- 3068		

11	2474 unter occ_re sp (v31)	Belarus	4 'ARMED FORCES'
			5 'MILITIA'
			9 'LABOUR UNION'
	Estonia	4 'OTHER EMPLOYMENT'	
2577- 3068		6 OTHER PAID WORK	

99	2474 unter occ_re sp (v31)	Belarus	
		Estonia	
	2577- 3068		11 NO ANSWER

## Appendix 4: V132 Occupation of Respondent 1990-1993

Code And Label In Dataset			1 Unskilled Worker	
Value	ZA-No.	Country	Original Code and Label	
1	2493	CSFR_Jan	1 Non Grad Worker	
		CSFR_Oct	4 Unskilled Worker	
		European Russia		
		Hungary	1 Unskilled Worker	
		Bulgaria	6 Unskilled Worker	
		GDR_90		
		GDR_91	14 Unskilled Worker 13 Partly Skilled Worker	
		Poland	7 Worker Unskilled	
		2251	All	8 Unskilled Worker
		2321	All	5 Unskilled Worker
	2474	Armenia Russia	5 Unskilled Worker	
		Hungary	5 Unskilled Or Semi Skilledworker	
		Romania		
		Ukraine	7 Unskilled Worker	
		Albania	5 'Unskilled Labourer'	
		Bulgaria		
		Macedonia		
		Belarus	6 'Unskilled Worker'	
		Czech Republic + Slovakia	1 Manual Unqualified	

Code and Label In Dataset			2 Skilled Worker	
Value	ZA-No	Country	Original Code And Label	
2	2493	CSFR_Jan	2 Grad Worker	
		CSFR_Oct	5 Skilled Worker	
		European Russia	3 Workers	
		Hungary	2 Skilled Labour	
		Bulgaria	7 Skilled Worker	
		GDR_90	1 Worker	
		GDR_91	12 Skilled Worker	
		Poland	8 Worker Skilled	
		2251	All	7 Skilled Worker
		2321	All	4 Skilled Worker
	2474	Armenia Russia	4 Skilled Worker	
		Hungary	4 Skilled Worker	
		Romania	1 Worker	
		Ukraine	6 'Skilled Worker'	
		Albania	3 'Skilled Factory Worker or Skilled Labourer'	
		Bulgaria	2 Worker	
		Macedonia	2 Worker	
		Belarus	5 'Skilled Worker'	
		Czech Republic + Slovakia	2 Manual Qualified	

Code and Label In Dataset			3 White Collar Worker
Value	ZA-No	Country	Original Code And Label
3	2493	CSFR_Jan	3 Less Grad White Collar
		CSFR_Oct	6 Jun: White Collar
		European Russia	NA
		Hungary	NA
		Bulgaria	8 Lower White Collar
		GDR_90	3 Employee
			2 Meister
		GDR_91	7 'Employee --' <Executing Public Employee/ Official>
			11 'Executive Employee
		Poland	9 'Empolandoy no High Educ' <Recoded>
	2251	All	5 White Collar Low
	2321	All	NA
	2474	Armenia Russia	NA
		Hungary	3 'White Collar Worker/Executive
		Romania	3 'Employees'
		Ukraine	
		Albania	2 'Office Or Service Worker'
		Bulgaria	4 'Employees'
		Macedonia	4 'Employees'
		Belarus	4 'Office Worker'
		Czech Republic + Slovakia	5 Lower Professionals
3 Routine Non-Manual			

Code and Label In Dataset			4 Supervisory/ Office Worker
Value	ZA-No	Country	Original Code And Label
4	2493	CSFR_Jan	4 'Grad White Collars'
		CSFR_Oct	7 'Sen White Collar'
		European Russia	NA
		Hungary	NA
		Bulgaria	9 'Higher White Collar'
		GDR_90	4 'Supervisor Employee'
		GDR_91	6 'Employee -' <Qualified Public Employee/ Official>
			10 'Qualified Employee'
		Poland	10 'Empolandoy Higher Educ' <Recoded>
		2251	All
	2321	All	NA
	2474	Armenia Russia	NA
		Hungary	NA
		Romania	NA
		Ukraine	NA
		Albania	1 'Professional/ Manager/ Owner/ Lawyer/ Teacher'
		Bulgaria	NA
		Macedonia	NA
		Belarus	NA
		Czech Republic + Slovakia	6 High Professionals

Code and Label In Dataset			5 Middle And Other Management	
Value	ZA- No	Country	Original Code And Label	
5	2493	CSFR_Jan	NA	
		CSFR_Oct	NA	
		European Russia	NA	
		Hungary	NA	
		Bulgaria	NA	
		GDR_90	NA	
		GDR_91	5 'Employee +'<Leading Public Employee/ Official, Middle Level> 9 'Leading Employee +'<Leading Employee, Middle Level>	
		Poland	NA	
		2251	All	6 Secretary
	2321	All		2 Middle/Lower Managem.
				3 Secretarial /Clerical
	2474	Armenia Russia		2 'Middle and Lower Management'
				3 'Secretarial/Clerical'
		Hungary	2 'Middle C Lower Management'	
		Romania	2 'Clerk/Technician'	
		Ukraine		2 'Middle Manager'
				5 'Clerk'
		Albania	NA	
		Bulgaria	NA	
		Macedonia	NA	
Belarus	2 'Medium Manager'			
Czech Republic + Slovakia	NA			

Code and Label In Dataset			6 Senior Management/ Professionals
Value	ZA-No	Country	Original Code And Label
6	2493	CSFR_Jan	NA
		CSFR_Oct	NA
		European Russia	6 'Leaders'
			4 'Production Intellect'
			5 'Non-Production Intel'
		Hungary	3 'Intellectual'
			4 'Other Intellectual'
		Bulgaria	NA
		GDR_90	8 'Leading In Lpg,Gpg, Etc'
			5 'Professional'
	GDR_91	4 'Employee ++' <Leading Public Employee/ Official, Higher Level>	
		8 'Leading Employee +' <Leading Employee, Higher Level>	
	Poland	NA	
	2251	All	3 Professions according to quest. "Higher Management"
			2 Intellect – Macedonia
			1 Intellect – Desk
	2321	All	1 Senior Management/ Profes
	2474	Armenia Russia	1 'Senior Management And Professionals'
		Russia	12 'Engineers, Technicians, Scientists' <Code 12 Russia Only>
		Hungary	1 'High Management Or Intellectual'
		Romania	NA
		Ukraine	1 'Top Level Manager'
			3 'Technical Professional'
			4 'Professional (Sci/Cult)'
		Albania	NA
		Bulgaria	5 'Inteligentsia'
		Macedonia	5 'Inteligentsia'
		Belarus	1 'High-Level Manager'
			3 'Specialist'
		Czech Republic + Slovakia	NA

Code and Label In Dataset			7 Self Employed
Value	ZA-No	Country	Original Code And Label
7	2493	CSFR_Jan	9 'Free-Lanced
		CSFR_Oct	NA
		European Russia	NA
		Hungary	5 'Independent'
		Bulgaria	NA
		GDR_90	6 'Self-Employed (Owner Of Shop Etc)'
		GDR_91	1 'Self-Employed (Owner Of Shop Etc)'
			2 'Professional' <Free-Lanced>
		Poland	NA
	2251	All	NA
	2321	All	NA
	2474	Armenia Russia	NA
		Hungary	NA
		Romania	6 'Self-Employed'
		Ukraine	8 'Entrepreneur'
		Albania	NA
		Bulgaria	8 'Private Business'
		Macedonia	8 'Private Business'
		Belarus	NA
		Czech Republic + Slovakia	4 Self-Employed

Code and Label In Dataset			8 Farmer
Value	ZA-No	Country	Original Code And Label
8	2493	CSFR_Jan	'NA
		CSFR_Oct	NA
		European Russia	2 'Peasants'
		Hungary	NA
		Bulgaria	5 'Farmer'
		GDR_90	7 'Working In LPG,GPG,
			9 'Free Farmer'
		GDR_91	3 'Farmer'
		Poland	6 'Farmer Private' <Recoded>
	2251	All	10 Farmer + Fisher
	2321	All	6 Farmer Fishermen
	2474	Armenia Russia	6 'Farmer (Incl Fishermen)'
		Hungary	'6 'Agricultural Worker (Fisher Too)'
		Romania	4 'Peasant
		Ukraine	9 'Peasant'
		Albania	4 'Farmer / Collar Employees'
		Bulgaria	3 'Agricultural Workers'
		Macedonia	3 'Peasant'
		Belarus	NA
		Czech Republic + Slovakia	NA

Code and Label In Dataset			9 Member of Armed Forces/ Security Personnel
Value	ZA-No	Country	Original Code And Label
9	2493	CSFR_Jan	6 'Military/Police'
		CSFR_Oct	NA
		European Russia	7 'Military Servicemen'
		Hungary	NA
		Bulgaria	NA
		GDR_90	NA
		GDR_91	NA
		Poland	NA
	2251	All	9 Military
	2321	All	NA
	2474	Armenia Russia	NA
		Hungary	NA
		Romania	NA
		Ukraine	10 'Military'
		Albania	NA
		Bulgaria	NA
		Macedonia	NA
		Belarus	NA
	Czech Republic + Slovakia	NA	

Code and Label In Dataset			10 Student
Value	ZA-No	Country	Original Code and Label
10	2493	CSFR_Jan	5 'Student'
		CSFR_Oct	3 'Student'
		European Russia	1 'Students'
		Hungary	NA
		Bulgaria	1 'Student'
		GDR_90	NA
		GDR_91	NA
		Poland	3 'Student'
	2251	All	12 Student
	2321	All	10 Student
	2474	Armenia Russia	10 'Student'
		Hungary	10 'Student (Every Respondent Studying Or Learning)'
		Romania	7 'Student'
		Ukraine	11 'Student'
		Albania	7 'Student'
		Bulgaria	1 'Student'
		Macedonia	1 'Student'
		Belarus	NA
	Czech Republic + Slovakia	7 Student (see below)	

Code And Label In Dataset			11 Housewife
Value	ZA-No	Country	Original Code And Label
11	2493	CSFR_Jan	7 'Housewife'
		CSFR_Oct	1 'Housewife'
		European Russia	9 'Housewives'
		Hungary	NA
		Bulgaria	2 'Housewife'
		GDR_90	NA
		GDR_91	NA
		Poland	2 'Housewife'
	2251	All	NA
	2321	All	9 Housewife
	2474	Armenia Russia	9 'Housewife Not Otherwise Employed'
		Hungary	9 'Housewife Not Employed'
		Romania	NA
		Ukraine	13 'Housewife'
		Albania	6 'Housewife'
		Bulgaria	NA
		Macedonia	9 'Housewife'
		Belarus	NA
		Czech Republic + Slovakia	7 Housewife (See Below)

Code and Label In Dataset			12 Pensioner
Value	ZA-No	Country	Original Code And Label
12	2493	CSFR_Jan	8 'Pensioner'
		CSFR_Oct	2 'Pensioner'
		European Russia	8 'Pensioners'
		Hungary	NA
		Bulgaria	4 'Pensioner'
		GDR_90	NA
		GDR_91	NA
		Poland	1 'Pensioner'
	2251	All	NA
	2321	All	8 Pensioner
	2474	Armenia Russia	8 'Pensioner'
		Hungary	8 'Pensioner'
		Romania	5 'Pensioned'
		Ukraine	12 'Retired'
		Albania	9 'Retired'
		Bulgaria	6 'Retired'
		Macedonia	6 'Pensioned'
		Belarus	NA
		Czech Republic + Slovakia	7 Pensioner (See Below)

Code and Label In Dataset			13 Unemployed/ Temporary not Working
Value	ZA-No	Country	Original Code And Label
13	249 3	CSFR_Jan	NA
		CSFR_Oct	NA
		European Russia	NA
		Hungary	7 'Unemployed'
			6 'Inactive'
		Bulgaria	3 'Unemployed'
		GDR_90	10 'Didn't Work'
		GDR_91	NA
		Poland	4 'Unemployed'
	5 'Other not Working'		
	225 1	All	13 Temp not Working
	232 1	All	11 Unemployed
	247 4	Armenia Russia Hungary	11 'Temporary not Working, Unemployed'
			11 'Temporary not Working, Unemployed'
			12 'Unemployed Receiving Unemployment Benefit'
			13 'Unemployed not Receiving Unemployment Benefit'
		Romania	8 'Unemployed'
		Ukraine	14 'Unemployed'
	247 4	Albania	8 'Unemployed'
		Bulgaria	7 'Unemployed'
		Macedonia	7 'Unemployed'
		Belarus	NA
		Czech Republic + Slovakia	7 Unemployed (See Below)

Code and Label In Dataset			14 Other
Value	ZA-No	Country	Original Code and Label
14	2493	CSFR_Jan	10 'Other'
		CSFR_Oct	8 'Others'
		European Russia	NA
		Hungary	NA
		Bulgaria	10 'Other'
		GDR_90	NA
		GDR_91	NA
		Poland	11 Other
			11 'Other Working' <Recoded>
	2251	All	NA
	2321	All	7 'Other paid Work'
	2474	Armenia Russia Hungary	7 'Other paid Work'
			14 'Other'
		7 'Other paid Activity'	
		Romania	9 'Other'
		Ukraine	15 'Other'
		Albania	10 'Other'
		Bulgaria	9 'Other'
		Macedonia	10 'Other'
		Belarus	7 'Other'
		Czech Republic + Slovakia	NA

Code and Label In Dataset			97 Refused
Value	ZA- No	Country	Original Code and Label
97	2251	All	97 Refused

Code and Label In Dataset			98 DK
Value	ZA- No	Country	Original Code and Label
98	2251	All	98 Don't Know
	2474	Belarus	8 'DK/Ds'

Code and Label In Dataset			99 No Answer
Value	ZA- No	Country	Original Code and Label
99	2493	CSFR_Oct	0 No Answer
		European Russia	0 No Answer
		Hungary	0 No Answer
			98 Don't Answer
		Bulgaria	0 No Answer
	GDR_90	0 No Answer	
	2251	All	99 No Answer
	2321	All	99 NA
2474	Czech Republic + Slovakia	0 <NA>	

Code and Label In Dataset			0 Nap
Value	ZA- No	Country	Original Code And Label
0	2493	GDR_91	99 'INAP
	2251		0 ?????????
	2474	Other	99 INAP
		Belarus, Czech Republic + Slovakia	9 INAP

## Appendix 5: V133 Occupation status in ZA2474

	Macedonia	Bulgaria	CR/SR
1	1 'Employed'	1 'Employed - Full-Time'	2 Employed
2		2 'Employed - Part-Time'	
3			3 Self-Employed
4	2 'Student'	3 'Student'	1 Student
5	3 'Housewife'	4 'Housewife'	4 Housewife
6	4 'Unemployed'	5 'Unemployed'	5 Unemployed
7	5 'Pensioned'	6 'Pensioned'	6 Pensioner

ZA2474: In Czech Republic and Slovakia V133 Codes 10, 11, 12, 13 were computed based on two variables according to the following scheme:

Original Codes:

Var1:

- 1 Manual Unqualified
- 2 Manual Qualified
- 3 Routine Non-Manual
- 4 Self-Employed
- 5 Lower Professionals
- 6 High Professionals
- 7 Non-Active

Var2:

- 1 Student
- 2 Employed
- 3 Self-Employed
- 4 Housewife
- 5 Unemployed
- 6 Pensioner

Code 10 "Student": If Var1=7 And Var2=1

Code 11 "Housewife": If Var1=7 And Var2=4

Code 12 "Pensioner": If Var1=7 And Var2=6

Code 13 "Unemployed": If Var1=7 And Var2=5