



**GESIS** Leibniz Institute  
for the Social Sciences

# GESIS Variable Reports

2024|06



**International Social Survey Programme**  
**Environment I-IV – Cumulation**  
**ISSP 1993-2000-2010-2020**

## Variable Report

Documentation release 2024/06

Related to the international dataset

GESIS Study No. ZA8793 Version 1.0.0, doi: 10.4232/1.14332

GESIS Survey Data Curation

# **GESIS-Variable Reports No. 2024|06**

## **ISSP Environment I-IV – Cumulation**

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## GESIS-Variable Reports

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## Preliminary remarks

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The **GESIS Variable Report Series** on the **International Social Survey Programme Studies** offers a comprehensive description of data on study and variable level.

This report is structured into five chapters:

**Chapter one Series Description** gives a brief overview of the ISSP.

**Chapter two Study Description** provides the description of the respective ISSP study including, bibliographic information.

**Chapter three Data, Structure and Standards** provides an overview of the dataset, the content, and describes data preparation and harmonization processes.

**Chapter four** provides a short explanation of the variable documentation itself.

**Chapter five** contains the core variable documentation: the documentation of each variable including complete question texts with all answer categories of the harmonized data, deviating code values in the source datasets. This is complemented by additional notes and, where applicable and necessary, a brief description of the data harmonization procedure.

**Chapter six**, the appendix, contains the ISCO08 coding scheme.

### Data access

Data for statistical analysis along with information about these data can be searched and accessed via GESIS Search (<https://search.gesis.org?lang=en>) or via the search function on the GESIS homepage (<https://www.gesis.org/en/home>). The use and the results of GESIS Search are free of charge. The download of datasets requires registration.

### Data anonymization

Only anonymized data are made available, according to data regulations in participating countries. Each national team is responsible for carefully checking the data in this respect before the deposit.

### Usage requirements

To provide funding agencies with essential information about the use of archival resources and to facilitate the exchange of information about related research activities, all users of ISSP data are requested to send bibliographic citations for each completed manuscript or thesis abstracts to [isspservice@gesis.org](mailto:isspservice@gesis.org). Please, also see the general notes of the [terms of use](#).

### Disclaimer

Neither the original collector of the data nor GESIS bears any responsibility for the usage of ISSP data or any data analyses conducted with ISSP data.

### Citation of this Variable Report

Please use the following citation for this Variable Report:

GESIS, ed. 2024. International Social Survey Programme – Environment I-IV Cumulation, Variable Report: Documentation release 2024/06 related to the international dataset GESIS Study-No. Z8793 Version 1.0.0. Variable Reports 2024|06. Cologne: GESIS.

### Request

Please alert us to any errors or problems that you might notice in the data or the documentation. All comments and remarks are very much appreciated to enhance the quality of the data: [isspservice@gesis.org](mailto:isspservice@gesis.org)

## 1 ISSP series description

### 1.1 Series name

The International Social Survey Programme (ISSP)

### 1.2 Series information

The ISSP is a cross-national collaboration program that has been continuously conducting annual surveys on diverse social science topics since 1985. The topics for each ISSP survey are proposed by delegates from ISSP member countries. Then, a Basic Questionnaire is composed by a committee elected by the General Assembly before being pretested in various countries. Starting in 1984 with four founding nations - Australia, Germany, Great Britain, and the United States, the ISSP has grown to almost 50 member countries covering various cultures around the globe.

ISSP Modules 1985 – 2027:

- Citizenship: 2004/ 2014/ 2023\*
- Digital Societies: 2024
- Environment: 1993/ 2000/ 2010/ 2020
- Family and Changing Gender Roles: 1988/ 1994/ 2002/ 2012/ 2022
- Health and Health Care: 2011/ 2021
- Leisure Time and Sports: 2007
- National Identity: 1995/ 2003/ 2013/ 2023\*
- Religion: 1991/ 1998/ 2008/ 2018
- Role of Government: 1985/ 1990/ 1996/ 2006/ 2016/ 2026
- Social Inequality: 1987/ 1992/ 1999/ 2009/ 2019
- Social Networks (no replications): 1986/ 2001/ 2017/ 2027
- Work Orientations: 1989/ 1997/ 2005/ 2015/ 2025

\*combined

All ISSP members agree

1. to jointly develop modules addressing important areas of social science,
2. to field the modules either as an individual survey or as supplements to the regular national surveys and
3. to make the data available to the social science community as quickly as possible.

As the surveys are designed for replication, they offer the possibility for cross-national and cross-time comparisons, creating the base for a vast range of substantive and methodological research. Since there is no external fund agency, ISSP members fund their own surveys. Beyond that, ISSP committee members fund ISSP central coordination, networking, development of source questionnaires, or methodological work.

For more information on the ISSP in general, its working principles, contact addresses of ISSP members and principal investigators, please, visit the ISSP website <http://www.issp.org>.

## 2 Study description – International Social Survey Programme: Environment I-IV Cumulation

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### 2.1 Bibliographic information

#### 2.1.1 GESIS study number

ZA8793

#### 2.1.2 Title

International Social Survey Programme: Environment I-IV Cumulation

#### 2.1.3 Authoring entity/ principal investigators

See Codebooks and Variable Reports for the single modules on the GESIS module pages: [1993](#), [2000](#), [2010](#), [2020](#).

#### 2.1.4 Bibliographic citation

Publications based on ISSP data, which are made available through GESIS, should acknowledge those sources by means of bibliographic citations. To ensure that such source attributions are captured for social science bibliographic utilities, citations should appear in footnotes or the reference section of publications.

**How to cite the data:**

ISSP Research Group (2024): International Social Survey Programme: Environment I-IV – Cumulation. GESIS, Cologne. Z8793 Data file Version 1.0.0, <http://dx.doi.org/10.4232/1.14332>.

For methodological information, such as sampling procedures, sampling universes, fieldwork times or response rates, please consult the modules' Study Monitoring Reports available on the module pages.

### 3 Data, structure, and standards

ISSP *Environment I-IV* cumulates the data of the integrated data files of

- ISSP 1993 (ZA2450 Data file Version 1.0.0, <https://doi.org/10.4232/1.2450>),
- ISSP 2000 (ZA3440 Data file Version 1.0.0, <https://doi.org/10.4232/1.3440>),
- ISSP 2010 (ZA5500 Data file Version 4.0.0, <https://doi.org/10.4232/1.13271>) and
- ISSP 2020 (ZA7600 Data file Version 3.0.0, <https://doi.org/10.4232/1.14153>).

It comprises data from all ISSP member countries participating in at least two Environment modules. The data set contains:

- Cumulated topic-related (substantial) variables, which appear in at least two Environment modules and
- background variables, mostly covering demographics, which appear in at least two Environment modules

#### 3.1 Content

Agreement with different statements (private enterprise is the best way to solve economic problems, government's responsibility to reduce income differences between people with high incomes and those with low incomes); most important issue and next most important issue for the country; most important environmental problem for the country as a whole (air pollution, chemicals and pesticides, water shortage, water pollution, nuclear waste, domestic waste disposal, climate change, genetically modified foods, using up our natural resources); country's highest and next highest priority; amount of trust in people; agreement with different statements (modern science will solve our environmental problems with little change to our way of life, believe too often in science, science does more harm than good, we worry too much about the future of the environment and not enough about prices and jobs today, almost everything we do in modern life harms the environment, people worry too much about human progress harming the environment, in order to protect the environment the country needs economic growth, it is right to use animals for medical testing if it might save human lives, economic growth always harms the environment, the earth simply cannot continue to support population growth at its present rate); Nature is sacred; willingness to pay much higher prices and much higher taxes as well as to accept cuts in standard of living in order to protect the environment; attitude towards the environment and environmental protection (It is just too difficult for someone like me to do much about the environment, I do what is right for the environment, even when it costs more money or takes more time, there are more important things to do in life than protect the environment, there is no point in doing what I can for the environment unless others do the same, many of the claims about environmental threats are exaggerated, I find it hard to know whether the way I live is helpful or harmful to the environment, environmental problems have a direct effect on my everyday life); knowledge about manner of functioning of antibiotics as destructive agent for bacteria or virus; understanding the theory of evolution; artificially produced chemicals as cause for cancer; knowledge of the danger of death from radioactivity; attitude towards the environment (climate change is caused by a hole in atmosphere, climate change by use of coal or oil or gas, environmental problems have direct effect on everyday life); assessment of the hazardousness of various factors potentially affecting the environment: air pollution caused by cars and by industry, from pesticides and chemicals used in farming, from water pollution, from a rise in the world's temperature caused by climate change (greenhouse effect), from the modification of genes of certain crops, and nuclear power stations; government, ordinary or business should decide how to protect the environment; country is doing the right amount, more or less than enough to protect environment; attitude towards international agreements for environmental problems that each country should be made to follow; agreement with poorer countries to make less effort than richer countries to protect the environment; Economic progress in country will slow down unless we look after the environment better; best way of getting national business and industry as well as people and their families to protect the environment (heavy fines for businesses/ for people that damage the environment, use the tax system to

reward businesses that/ people who protect the environment, more information and education for businesses/ people about the advantages of protecting the environment); frequency of special efforts to sort glass or tins or plastic or newspapers for recycling; frequency of special efforts to buy fruit and vegetables without pesticides or chemicals; frequency of cut back on driving a car for environmental reasons; frequency of avoiding buying certain products for environmental reasons; member of a group to preserve environment; personal environmental political activities in the last five years (signed a petition about an environmental issue, given money to an environmental group, taken part in a protest or demonstration about an environmental issue); believe in God.

Demography: sex; age; marital status; steady life partner; education: years of schooling; highest education level; currently, formerly, or never in paid work (respondent and partner); current employment status (respondent and partner); hours worked weekly (respondent and partner); occupation (ISCO 2008) (respondent and partner); supervising function at work (respondent and partner); number of other employees supervised; type of organization: for-profit vs. non-profit and public vs. private; trade union membership; household size; child in household; party affiliation (left-right); participation in last election; attendance of religious services; religious main groups (derived); Top Bottom self-placement; subjective social class; place of living urban – rural; household income groups (derived); country-specific region.

Additionally coded: ID number of respondent; unique cumulation respondent ID number; Case substitution flag; date of interview (year, month, day); ISSP Module year; country; country sample; country sample year; weighting factor; administrative mode of data collection.

### 3.1.1 This ISSP Cumulation

This ISSP cumulation includes all content related ISSP variables included in at least two modules, thoroughly cumulated, harmonized if needed and documented. For the demography part of the dataset a pragmatic approach was taken. The cumulated data file covers all key demographic indicators (see 3.1), where sufficient information for all years is available. Apart from the variable that indicates the region within a country where the respondent lives, national-specific variables were not included. They can easily be matched in from the original modules via the original case ID variable, if necessary. The Variable Report at hand documents all harmonization-related issues. Reference is made to the documentation of the original modules at some points.

## 3.2 Countries

The cumulated dataset contains data from 35 countries. *Table 3.1* shows all these countries and the years in which each country participated. In some cases, it is important to identify subsamples within a country sample (comp. c\_sample). This pertains to Germany, Israel, and the United Kingdom. Both the German and Israeli surveys oversample parts of their respective populations: East Germans in the case of Germany and Israeli Arabs in the case of Israel. Consequently, analyses of the German and Israeli data at the country level are not representative of their respective populations unless properly weighted. Design weights to adjust for overrepresenting one part of the population are available for most but not all modules (comp. variable weights). For the United Kingdom, there are independent surveys for Great Britain and Northern Ireland. Please note that, currently, the data from these two surveys cannot be integrated to form a representative sample of the United Kingdom, because weighting factors to adjust the population sizes are not available.

*Table 3.1:* Participation in ISSP Environment: countries, country codes and modules

	country	c_sample	1993	2000	2010	2020
Australia	36	36	X		X	X
Austria	40	40		X	X	X
Bulgaria	100	100	X	X	X	
Canada	124	124	X	X	X	

	<b>country</b>	<b>c_sample</b>	<b>1993</b>	<b>2000</b>	<b>2010</b>	<b>2020</b>
Chile	152	152		X	X	
Croatia	191	191			X	X
Czech Republic	203	203	X	X	X	
Denmark	208	208		X	X	X
Finland	246	246		X	X	X
France	250	250			X	X
Germany-West	276	27601	X	X	X	X
Germany-East	276	27602	X	X	X	X
Great Britain	826	82601	X	X	X	
Northern Ireland	82602	82602	X	X		
Hungary	348	348	X			X
Iceland	352	352			X	X
Ireland	372	372	X	X		
IL-Jews	376	37601	X	X	X	
IL-Arabs	376	37602			X	
Italy	380	380	X			X
Japan	392	392	X	X	X	X
Latvia	428	428		X	X	X
Lithuania	440	440			X	X
Mexico	484	484		X	X	
Netherlands	528	528	X	X	X	
New Zealand	554	554	X	X	X	X
Norway	578	578	X	X	X	X
Philippines	608	608	X	X	X	X
Portugal	620	620		X	X	
Russia	643	643	X	X	X	X
Slovakia	703	703			X	X
Slovenia	705	705	X	X	X	X
South Africa	710	710			X	X
South Korea	410	410			X	X
Spain	724	724	X	X	X	X
Sweden	752	752		X	X	X
Switzerland	756	756		X	X	X
Taiwan	158	158			X	X
USA	840	840	X	X	X	X

### 3.3 ZA8790: Dataset structure and variable crosswalk

- **Position:** Position of variable in the cumulated dataset
- **Variable name:** Variable name in the cumulated dataset.
- **Variable label:** Variable label indicating the content of the question. All substantial variable labels contain a prefix encoding the years in which a variable has been surveyed (a = 1993, b = 2000, c = 2010, d = 2020; example: ‘ab’ means this variable was part of the surveys in 1993 and 2000).
- **ZA2450 (1993) to ZA7650 (2020):** Variable name in the cross-section datasets, empty if variable not part of the cross-section survey.

#### 3.3.1 Archive and identification variables

These administrative variables are used to identify datasets, respondents, and countries.

The GESIS Archive Version variable includes the version and release date of the dataset, composed as a string variable with three numbers (e.g., v1.0.0):

- The major number is incremented when there are changes in the composition of the dataset (e.g., additional variables or cases).

- The minor or second number is incremented when significant errors have been fixed (e.g., coding errors, misleading value labels).
- The third or revision number is incremented when minor bugs are fixed (e.g., spelling errors in variable or value labels).

The dataset contains both the original case ID used in the cross-section files (caseid) and a newly created unique case id for the cumulated dataset (cumu\_id).

Different country codes identify each case as belonging to one country. All country codes have been harmonized to the current ISSP standard, based on ISO 3166. The variable c\_sample\_year is a cumulation-specific variable not available in the integrated data files. It combines country information and the year of the module).

Table 3.2: Archive and identification variables

Position	Variable name	Variable Label
1	studyno	GESIS Study Number
2	version	GESIS Version
3	doi	Digital Object Identifier
4	caseid	Original Respondent ID Number
5	cumu_id	Unique Cumulation Respondent ID Number
6	year	ISSP ModuleYear_StudyNumber
7	country	Country ISO 3166 Code (see c_sample for codes for the sample)
8	c_sample	Country/ Sample ISO 3166 Code (see country for codes for whole nation states)
9	c_sample_year	Country_Sample_Year

### 3.3.2 Substantial variables crosswalk table

The substantial variables comprise all module questions, which have been surveyed at least two times.

Table 3.3: Variable correspondence table

Position	Variable name	Variable label	ZA2450 (1993)	ZA3440 (2000)	ZA5500 (2010)	ZA7650 (2020)
10	v1	abcd: Solve economic problems: private enterprise	v5	v4	v7	v3
11	v2	abcd: Responsibility of government: reduce income differences	v6	v5	v8	v4
12	v3	cd: Most important issue for [R's COUNTRY] today?			v5	v1
13	v4	cd: Next most important issue for [R's COUNTRY] today?			v6	v2
14	v5	cd: Most important environmental problem for [R's COUNTRY] as a whole?			v16	v16
15	v6	abcd: Highest priority in [R's COUNTRY]?	v7	v6	v9	v8
16	v7	abcd: Next highest priority in [R's COUNTRY]?	v8	v7	v10	v9
17	v8	cd: Amount of trust in most people			v11	v10
18	v9	abc: Believe too often in science	v9	v8	v20	
19	v10	abc: Science: more harm than good	v10	v9	v21	
20	v11	abcd: Science: solve environmental problems	v12	v10	v22	v20
21	v12	abcd: Worry too much about environment and not enough about prices and jobs	v13	v11	v23	v21
22	v13	abcd: Modern life harms environment	v14	v12	v24	v22
23	v14	abcd: Worry too much about progress harming environment	v17	v13	v25	v23

<b>Position</b>	<b>Variable name</b>	<b>Variable label</b>	<b>ZA2450 (1993)</b>	<b>ZA3440 (2000)</b>	<b>ZA5500 (2010)</b>	<b>ZA7650 (2020)</b>
24	v15	abcd: [R's COUNTRY] needs economic growth to protect environment	v19	v14	v26	v24
25	v16	ab: Animals: medical testing if save lifes	v20	v15		
26	v17	abcd: Economic growth harms environment	v22	v16	v27	v25
27	v18	bc: Earth cannot continue to support population growth at its present rate		v17	v28	
28	v19	ab: Nature is sacred because...	v23	v18		
29	v20	abcd: Protect environment: pay much higher prices	v24	v19	v29	v26
30	v21	abcd: Protect environment: pay much higher taxes	v25	v20	v30	v27
31	v22	abcd: Protect environment: cut your standard of living	v26	v21	v31	v28
32	v23	abcd: Too difficult to do much about environment	v27	v22	v32	v30
33	v24	abcd: I do what is right, even when it costs more money and time	v28	v23	v33	v31
34	v25	bcd: There are more important things than protect environment		v24	v34	v32
35	v26	bcd: No point unless others do the same		v25	v35	v33
36	v27	bcd: Many claims about environment exaggerated		v26	v36	v34
37	v28	cd: Hard to know whether the way I live is helpful or harmful to the environment			v37	v35
38	v29	ab: Antibiotics kill bacteria not viruses	v30	v27		
39	v30	ab: Humans beeing developed from animals	v32	v28		
40	v31	ab: Man-made chemicals can cause cancer	v33	v29		
41	v32	ab: Exposed radioactivity results to die	v34	v30		
42	v33	abc: Climate change is caused by a hole in atmosphere	v36	v31	v65	
43	v34	abc: Climate change by use of coal or oil or gas	v37	v32	v66	
44	v35	cd: Environmental problems have direct effect on everyday life			v38	v36
45	v36	abcd: Air pollution caused by cars is (dangerous/ not dangerous) for environment	v41	v33	v39	v37
46	v37	ab: Air pollution caused by cars is (dangerous/ not dangerous) for you and your family	v47	v34		
47	v38	abcd: Nuclear power stations are (dangerous/ not dangerous) for environment	v44	v64	v45	v43
48	v39	abcd: Air pollution caused by industry is (dangerous/ not dangerous) for environment	v46	v35	v40	v38
49	v40	abcd: Pesticides used in farming are (dangerous/ not dangerous) for environment	v48	v36	v41	v39
50	v41	abcd: Pollution of rivers is (dangerous/ not dangerous) for environment	v50	v37	v42	v40
51	v42	abcd: A rise in world's temperature is (dangerous/ not dangerous) for environment	v52	v38	v43	v41
52	v43	bcd: Modifying genes of certain crops is (dangerous/ not dangerous) for environment		v39	v44	v42
53	v44	abc: Government or ordinary people: decide themselves how to protect environment	v54	v40	v46	
54	v45	abc: Government or business: decide themselves how to protect environment	v55	v41	v47	

Position	Variable name	Variable label	ZA2450 (1993)	ZA3440 (2000)	ZA5500 (2010)	ZA7650 (2020)
55	v46	bc: To protect environment - this country is doing		v42	v48	
56	v47	bc: International agreements for environmental problems should be made		v46	v52	
57	v48	bc: Poorer countries should be expected to make less effort		v47	v53	
58	v49	bc: Economic progress in [COUNTRY] will slow down		v48	v54	
59	v50	cd: Best way: getting business and industry to protect environment			v49	v44
60	v51	cd: Best way: getting people and their families to protect environment			v50	v45
61	v52	cd: Avoid buying certain products for environmental reasons			v60	v53
62	v53	abcd: How often effort to sort glass and so on for recycling?	v56	v56	v55	v52
63	v54	ac: Effort to buy fruit and vegetables without pesticides or chemicals	v57		v56	
64	v55	abc: Cut back on driving a car for environmental reasons	v59	v57	v57	
65	v56	abcd: Member of a group to preserve environment?	v60	v58	v61	v54
66	v57	abcd: Last five years: signed a petition?	v61	v59	v62	v55
67	v58	abcd: Last five years: given money to an environmental group?	v62	v60	v63	v56
68	v59	abcd: Last five years: taken part in protest demonstration?	v63	v61	v64	v57
69	v60	ab: Expressing what you believe about God	v64	v62		

## 3.4 Data preparation

### 3.4.1 Harmonization of module variables

For the module variables mainly the coding of missing values needed to be harmonized. Please see section 3.5. for the missing value coding scheme.

### 3.4.2 Harmonization of background variables

The standards for background variables used in the five cross-section surveys cumulated in this dataset have changed considerably over time. Up until the 2009 survey, the repertoire of background variables has been extended and standardized. The 2020 survey, however, used a substantially revised set of indicators. The harmonization of background variables was guided by the aim to identify the overlapping information and ensure that key demographic indicators are available from all five surveys.

This data cumulation contains two special variables that only appear in cumulated data files. The first is the income group (**INCOME**), divided into low, middle, and high incomes. Since income in the ISSP is measured country-specifically (currency, period: monthly/yearly, individual categories) it has never been harmonized in official datasets before. For the Basic Cumulation, a rough, three-category (low, middle, high), harmonized income-group indicator was generated. The assignment took place based on the relative position of the respondent in the national sample, which means that each category covers as close to 33.3% of the sample as possible. The second variable is **CHILDH**. The information on the number of children in the household was collected very heterogeneously across countries and module years. Since they could not be harmonized, the

new dichotomous variable at least captures the information on whether there are any children in the household at all.

### 3.4.3 Harmonization of occupational codes

ISCO-68 (partly ISSP 1993), ISCO-88 (ISSP 1993 and 2010), and ISCO-08 (ISSP 2020) have been used in the ISSP Environment series. To provide the broadest common code base, the available ISCO codes have been converted into ISCO-08 for this cumulated dataset (comp. ISCO08/ SPISCO08).

All ISCO-Conversions are based on:

Ganzeboom, Harry B.G.; Treiman, Donald J., "International Stratification and Mobility File: Conversion Tools"  
<http://www.harryganzeboom.nl/ismf/index.htm>. [2019/10/05].

### 3.4.4 Correction of errata

#### The following errata have been corrected for ZA8793

1. Cases that were retrospectively identified as duplicates:
  - a. ZA2450 (1993) Philippines: deleted 1 case (caseid = 2000197).
2. Cases that were retrospectively identified as instances of duplicate identification numbers:
  - a. ZA2450 (1993) Slovenia: recoded 1 case (One of the caseid = 1400878 to 1400879), Canada: recoded 4 cases (One of the caseid = 1900382 to 1900383, 1900470 to 1900471, 1900690 to 19001468 and 1900980 to 1900980), Israel: recoded 1 case (One of the caseid = 2100449 to 2101202), Spain: recoded 5 cases (One of the caseid = 2300158 to 2300158, 2300185 to 2303326, 2300250 to 2300253, 2300288 to 2303327 and 2300717 to 2303328).
  - b. ZA3440 (2000) Sweden: recoded 1 case (One of the caseid = 1300001482 to 1300001481), Canada: recoded 1 case (One of the caseid = 2000000373 to 2000000374), Portugal: recoded 1 case (One of the caseid = 3000000211 to 3000000201).
3. Weight
  - a. ZA3440 (2000) Canada: In the original data, there is no weight provided (0) for 3 cases. For the cumulation, these cases were recoded to 1.

### 3.5 Missing values

All missing values are coded as negative integers. As far as possible, missing value codes indicate a unique reason for missing data.

Table 3.5: Coding scheme for missing values

Code	Label	Description
-9	No answer/ No answer, refused	Respondent did not mark an answer, usually not included as an explicit option in the questionnaire
-8	Can't choose, don't know	Explicit answer option in questionnaire
-7	Refused	Explicit answer option in questionnaire
-4	NAP/ Not applicable	Respondent skipped question because of routing/ filtering.
-3	Variable not available in this module	This missing value is cumulation-specific and is coded in the case of variables that are not part of a certain module at all.
-2	Country specific variable not applicable for this country	This missing value is used only for country-specific variables. It is used to mark the cases of the other countries.
-1	Variable not available for this country in this module	This missing value is coded when a country did not provide the variable in question.

### 3.6 Weighting

Please note that there is **no total population weight to be used for international comparison**. While all ISSP datasets contain a weighting variable, the weights in this variable do not incorporate a common weighting scheme that can be applied to all countries of the same ISSP module.

In the Study Description/ Technical Report and/or in the background variables documentation of each country you will find more detailed information on the kind of weights that are provided. You can see whether

- a design weight
- weights to adjust for non-response bias or
- a combination of these both weights above or
- different weighting procedures

are applied. Provision of a design weight is mandatory for countries using household-based sampling methods, as these require compensation for the lower selection probabilities of persons in larger households. If no weight is provided, the variable WEIGHT is coded to 1.0. Otherwise, the weighting factor is unequal 1.0 (but greater than 0).

### 3.7 International documentation standard

The variable documentation is set up in accordance with the international metadata specifications for the social sciences established by the Data Documentation Initiative <DDI>. The Variable Reports are based on the XML representation of DDI version 2. The documentation combines the wording and sequence of question components (question text, interviewer instruction, response categories, etc.) from the Basic Questionnaires with the variable description (variable name, values, and labels) of the dataset. This basic variable documentation is complemented by additional information, e.g., general notes, descriptions of harmonization steps, etc.

## 4 Guidance on the variable documentation

The variable documentation part of this Variable Report describes each variable in the data file including all relevant information for this variable, such as the single question components or further notes. Due to the complex nature of the cumulated data, no crosstabulations or descriptive statistics have been added. The variable documentation is set up by means of the GESIS Dataset Documentation Manager (DSDM) and in accordance with international metadata standards (DDI-Codebook/XML).

The example below shows the information that appears in the variable documentation for a typical substantial variable.

<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7	<p>v19 abe: No objections to extra qualification unless workers were paid extra for having them</p> <p>ISSP 1987 (ZA1680, Q4b, V20); ISSP 1992 (ZA2310, Q3b, V20); ISSP 2019 (ZA7600, Q23a, v62):</p> <p>Do you agree or disagree with each of these statements? (PLEASE TICK ONE BOX ON EACH LINE.)</p> <p>Workers would not bother to get skills and qualifications unless they were paid extra for having them.</p> <p>ISSP 1999 (ZA3430) + ISSP 2009 (ZA5400): Variable not available in this module</p> <p>-9 No answer -8 Can't choose, don't know -3 Variable not available in this module -1 Variable not available for this country in this module</p> <p>1 Strongly agree 2 Agree 3 Neither agree nor disagree 4 Disagree 5 Strongly disagree</p> <p>in ISSP 1987: 7 Not asked in version X of the questionnaire (PL)</p> <p>in ISSP 2019: -8 Can't choose -1 Not available (AT, CL, CZ, DE, DK, FI, FR, GB-GBN, HR, IL, IT, JP, LT, NO, NZ, RU, SE, US, VE)</p> <p>Derivation: / ISSP 1987 - PL_1987: Recode V20 (7=-1).</p> <p>Note: / ISSP 2019 OPTIONAL QUESTION</p>
--	--

**1**

Variable name and variable label as defined in the dataset. All variable labels of module questions contain a prefix encoding the years in which a variable has been surveyed (a = 1987, b = 1992, c = 1999, d = 2009, e = 2019; example: 'abe' means this variable was part of the surveys in 1987, 1992 and 2019).

**2**

Source variables for the harmonized data: module (study number) and year, original question number and variable name.

**3**

Full question text from the Basic Questionnaire, including interviewer instructions, if applicable.

**4**

Module (study number) and year in which no data is available.

**5**

Code values occurring in the data for this variable and complete answer text from the Basic Questionnaire.

**6**

Deviating code values in the source data.

**7**

Additional information in the form of notes and derivations. Derivation information describes the harmonization of the cumulated data.

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## **5 Variable documentation**

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(see next page)

Variable, Label

Question Text (Original Language)

studyno - GESIS Study Number

GESIS Data Archive Study Number for the ISSP Cumulation of the "Environment I-IV" modules of the years 1993, 2000, 2010 and 2020

version - GESIS Archive Version

Version and Release Date of the Archive Data Set

This variable identifies the GESIS archive version number of this data set and the corresponding release date, recorded as a string.

The version number is composed of a sequence of three numbers. The major number is incremented when there are changes in the composition of the data set (e.g. additional variables or cases), the minor or second number is incremented when significant errors have been fixed (e.g. coding errors, misleading value labels), and the third or revision number is incremented when minor bugs are fixed (e.g. spelling errors in variable or value labels).

doi - Digital Object Identifier

Digital Object Identifier (DOI)

This variable holds the Digital Object Identifier (DOI) for the data set at hand as registered via the DA|RA registration agency for economic and social science data. Each data set version (see variable version) has a unique persistent DOI.

For direct access to the complete archive dissemination package for this study, including new data set versions, the DOI needs to be appended to the resolver service URL:

<http://dx.doi.org/10.4232/1.14332>

In terms of good scientific practice, the DOI is an important element for the correct citation of a data set.

caseid - ID Number of Respondent

ISSP 1993 (ZA2450, v2); ISSP 2000 (ZA3440, v2); ISSP 2010 (ZA5500, CASEID); ISSP 2020 (ZA7650, CASEID):

Respondent Identification Numbers taken from the integrated data files (unmodified)

in ISSP 1993:

This uniquely identifies each respondent. The first two digits are identical with the country code, the next five digits contain the original identification number.

in ISSP 2000:

This uniquely identifies each respondent. The first two digits are identical with the country code, the next eight digits contain the original identification number.

in ISSP 2010 + ISSP 2020:

This variable contains a unique identification number for each respondent holding the year of the ISSP module, the country code modelled on country/ sample (c\_sample) and the original ID number.

cumu\_id - Unique Cumulation Respondent ID Number

Unique Cumulation ID Number

Unique 16-digit number: ISSP module year (first 4 digits, e.g.: 2020), the ISO 3166 country code (next 5 digits: for countries without subsamples starting with 00 plus three digits for the country code, for countries with subsamples starting directly with the three digits country code supplemented by an appendix two digits long) and the identification number of the respondents (the last 7digits). For each country sample year a unique identification number was created.

Example for unique cumulation ID (ISSP 2010 GB): 2010826010000001

Note:

This variable was built for the cumulation.

year - ISSP ModuleYear\_StudyNumber

Year of the module

1993 ISSP 1993 Environment I - ZA2450(v1.0.0)

2000 ISSP 2000 Environment II - ZA3440(v1.0.0)

2010 ISSP 2010 Environment III - ZA5500(v3.0.0)

2020 ISSP 2020 Environment IV - ZA7650(v2.0.0)

country - Country

ISO Code of the Countries (three digit)

All countries are coded in accordance with the ISO 3166-1-alpha-2 country code.

36 AU-Australia  
40 AT-Austria  
100 BG-Bulgaria  
124 CA-Canada  
152 CL-Chile  
158 TW-Taiwan  
191 HR-Croatia  
203 CZ-Czech Republic  
208 DK-Denmark  
246 FI-Finland  
250 FR-France  
276 DE-Germany  
348 HU-Hungary  
352 IS-Iceland  
372 IE-Ireland  
376 IL-Israel  
380 IT-Italy  
392 JP-Japan  
410 KR-Korea (South)  
428 LV-Latvia  
440 LT-Lithuania  
484 MX-Mexico  
528 NL-Netherlands  
554 NZ-New Zealand  
578 NO-Norway  
608 PH-Philippines  
620 PT-Portugal  
643 RU-Russia  
703 SK-Slovak Republic  
705 SI-Slovenia  
710 ZA-South Africa  
724 ES-Spain  
752 SE-Sweden  
756 CH-Switzerland  
826 GB-GBN Great Britain  
840 US-United States  
82602 GB-NIR Northern Ireland

c\_sample - Country Sample

Country/ Sample (see the variable 'country' for codes for whole nation states).

To indicate the subsamples within the ISSP countries a code on the basis of ISO 3166 was constructed. For all countries without subsamples the three digit ISO 3166 Code (as in the variable 'country') was used.

For those with subsamples a five digit numeric code is used. The first three-digits are based on the original ISO code and indicate the country. The following two-digit numeric appendices (01, 02) indicate the subsamples.

- 36 AU-Australia
- 40 AT-Austria
- 100 BG-Bulgaria
- 124 CA-Canada
- 152 CL-Chile
- 158 TW-Taiwan
- 191 HR-Croatia
- 203 CZ-Czech Republic
- 208 DK-Denmark
- 246 FI-Finland
- 250 FR-France
- 348 HU-Hungary
- 352 IS-Iceland
- 372 IE-Ireland
- 376 IL-Israel
- 380 IT-Italy
- 392 JP-Japan
- 410 KR-Korea (South)
- 428 LV-Latvia
- 440 LT-Lithuania
- 484 MX-Mexico
- 528 NL-Netherlands
- 554 NZ-New Zealand
- 578 NO-Norway
- 608 PH-Philippines
- 620 PT-Portugal
- 643 RU-Russia
- 703 SK-Slovak Republic
- 705 SI-Slovenia
- 710 ZA-South Africa
- 724 ES-Spain
- 752 SE-Sweden
- 756 CH-Switzerland
- 840 US-United States
- 27601 DE-W-Germany-West
- 27602 DE-E-Germany-East
- 37601 IL-Israel Jews
- 37602 IL-Israel Arabs

82601 GB-GBN-Great Britain

82602 GB-NIR-Northern Ireland

c\_sample\_year - Country Sample Year

Cumulation-specific variable, not available in the integrated data files

Constructed variable contains country information (country; for Germany and Great Britain c\_sample) and the year of the module (year).

361993 AU\_1993

362010 AU\_2010

362020 AU\_2020

402000 AT\_2000

402010 AT\_2010

402020 AT\_2020

1001993 BG\_1993

1002000 BG\_2000

1002010 BG\_2010

1241993 CA\_1993

1242000 CA\_2000

1242010 CA\_2010

1522000 CL\_2000

1522010 CL\_2010

1582010 TW\_2010

1582020 TW\_2020

1912010 HR\_2010

1912020 HR\_2020

2031993 CZ\_1993

2032000 CZ\_2000

2032010 CZ\_2010

2032020 CZ\_2020

2082000 DK\_2000

2082010 DK\_2010

2082020 DK\_2020

2462000 FI\_2000

2462010 FI\_2010

2462020 FI\_2020

2502010 FR\_2010

2502020 FR\_2020

3481993 HU\_1993

3482020 HU\_2020

3522010 IS\_2010

3522020 IS\_2020

3721993 IE\_1993

3722000 IE\_2000

3761993 IL\_1993

3762000 IL\_2000

3801993 IT\_1993

3802020 IT\_2020

3921993 JP\_1993

3922000 JP\_2000

3922010 JP\_2010

3922020 JP\_2020

4102010 KR\_2010

4102020 KR\_2020

4282000 LV\_2000

4282010 LV\_2010

4402010 LT\_2010

4402020 LT\_2020

4842000 MX\_2000

4842010 MX\_2010

4842020 MX\_2020

5281993 NL\_1993

5282000 NL\_2000

5282010 NL\_2010

5541993 NZ\_1993

5542000 NZ\_2000

5542010 NZ\_2010

5542020 NZ\_2020

5781993 NO\_1993

5782000 NO\_2000

5782010 NO\_2010

5782020 NO\_2020

6081993 PH\_1993

6082000 PH\_2000

6082010 PH\_2010

6082020 PH\_2020

6202000 PT\_2000

6202010 PT\_2010

6431993 RU\_1993

6432000 RU\_2000

6432010 RU\_2010

6432020 RU\_2020

7032010 SK\_2010

7032020 SK\_2020

7051993 SI\_1993

7052000 SI\_2000

7052010 SI\_2010

7052020 SI\_2020

7102010 ZA\_2010

7102020 ZA\_2020

7241993 ES\_1993

7242000 ES\_2000

7242010 ES\_2010

7242020 ES\_2020

7522000 SE\_2000

7522010 SE\_2010

7522020 SE\_2020

7562000 CH\_2000

7562010 CH\_2010

7562020 CH\_2020

8401993 US\_1993

8402000 US\_2000

8402010 US\_2010

8402020 US\_2020

276011993 DE-W\_1993

276012000 DE-W\_2000

276012010 DE-W\_2010

276012020 DE-W\_2020

276021993 DE-E\_1993

276022000 DE-E\_2000

276022010 DE-E\_2010

276022020 DE-E\_2020

376012010 IL\_Jews\_2010

376022010 IL-Arabs\_2010

826011993 GB-GBN-Great Britain

826012000 GB-GBN-Great Britain

826012010 GB-GBN-Great Britain

826021993 GB-NIR-Northern Ireland

826022000 GB-NIR-Northern Ireland

v1 - abcd: Solve economic problems: private enterprise

ISSP 1993 (ZA2450, Q2a, v5); ISSP 2000 (ZA3440, Q1a, v4); ISSP 2010 (ZA5500, Q2a, v7); ISSP 2020 (ZA7650, Q2a, v3):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

Private enterprise is the best way to solve [COUNTRY'S] economic problems.

- 9 No answer, refused
- 8 Don't know, can't choose
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v2 - abcd: Responsibility of government: reduce income differences

ISSP 1993 (ZA2450, Q2b, v6); ISSP 2000 (ZA3440, Q1b, v5); ISSP 2010 (ZA5500, Q2b, v8); ISSP 2020 (ZA7650, Q2b, v4):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

It is the responsibility of the government to reduce the differences in income between people with high incomes and those with low incomes.

- 9 No answer, refused
- 8 Don't know, can't choose
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v3 - cd: Most important issue for [R's COUNTRY] today?

ISSP 2010 (ZA5500, Q1a, v5); ISSP 2020 (ZA7650, Q1a, v1):

Which of these issues is the most important for [COUNTRY] today?

(Please tick one box only.)

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Can't choose
- 3 Variable not available in this module
- 1 Health care
- 2 Education
- 3 Crime
- 4 The environment
- 5 Immigration
- 6 The economy
- 7 Terrorism
- 8 Poverty
- 9 None of these

in ISSP 2010:

- 9 Politics (KR)
- 10 Getting a job (KR)
- 11 Existence of the nation-state (KR)
- 12 Thoughts (KR)
- 13 National defense (KR)
- 14 Religion (KR)
- 15 Anticommunist spirit (KR)
- 95 Others (KR)

Derivation:

/ ISSP 2010 - KR\_2010: Recode v5 (9 thru 95=9)

v4 - cd: Next most important issue for [R's COUNTRY] today?

ISSP 2010 (ZA5500, Q1b, v6); ISSP 2020 (ZA7650, Q1b, v2):

[Which of these issues is the most important for [COUNTRY] today?]

Which is the next most important?

(Please tick one box only.)

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Can't choose
- 7 Wrong answer behaviour
- 3 Variable not available in this module
- 1 Health care
- 2 Education
- 3 Crime
- 4 The environment
- 5 Immigration
- 6 The economy
- 7 Terrorism
- 8 Poverty
- 9 None of these

in ISSP 2010:

- 9 Politics (KR)
- 10 Getting a job (KR)
- 11 Existence of the nation-state (KR)
- 12 Thoughts (KR)
- 13 National defense (KR)
- 14 Religion (KR)
- 15 Anticommunist spirit (KR)
- 95 Others (KR)

Derivation:

/ ISSP 2010 - KR\_2010: Recode v6 (9 thru 95=9)

v5 - cd: Most important environmental problem for [R's COUNTRY] as a whole?

ISSP 2010 (ZA5500, Q7a, v16); ISSP 2020 (ZA7650, Q7, v16):

Here is a list of some different environmental problems.

Which problem, if any, do you think is the most important for [COUNTRY] as a whole?

(Please tick one box only.)

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Can't choose
- 3 Variable not available in this module
- 1 Air pollution
- 2 Chemicals and pesticides
- 3 Water shortage
- 4 Water pollution
- 5 Nuclear waste
- 6 Domestic waste disposal
- 7 Climate change
- 8 Genetically modified foods
- 9 Using up our natural resources
- 10 None of these

in ISSP 2010:

- 11 Disorderly way of regional development (KR)

Derivation:

/ ISSP 2010 - KR\_2010: Recode v16 (11=10)

v6 - abcd: Highest priority in [R's COUNTRY]?

ISSP 1993 (ZA2450, Q3a, v7); ISSP 2000 (ZA3440, Q2a, v6); ISSP 2010 (ZA5500, Q3a, v9); ISSP 2020 (ZA7650, Q3a, v8):

Looking at the list below, please tick a box next to the one thing you think should be [COUNTRY'S] highest priority, the MOST important thing it should do.

(Please tick one box only.)

[COUNTRY] should ...

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 NAP, not asked
- 1 Maintain order in the nation
- 2 Give people more say in government decisions
- 3 Fight rising prices
- 4 Protect freedom of speech

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v7 - abcd: Next highest priority in [R's COUNTRY]?

ISSP 1993 (ZA2450, Q3a, v7); ISSP 2000 (ZA3440, Q2a, v6); ISSP 2010 (ZA5500, Q3a, v9); ISSP 2020 (ZA7650, Q3a, v8):

[Looking at the list below, please tick a box next to the one thing you think should be [COUNTRY'S] highest priority, the MOST important thing it should do.]

And which one do you think should be [COUNTRY'S] next highest priority, the SECOND most important thing it should do  
(Please tick one box only.)

[COUNTRY] should ...

- 9 No answer, refused
- 8 Can't choose, don't know
- 7 Wrong answer behaviour
- 4 NAP, no next highest priority
- 1 Maintain order in the nation
- 2 Give people more say in government decisions
- 3 Fight rising prices
- 4 Protect freedom of speech

in ISSP 2000:

- 0 Not asked to 188 persons that answered only to the ISSP questionnaire in the first field period (CH)

in ISSP 2010:

- 8 Can't choose
- 9 No answer + NAP, no next highest priority (CH)

in ISSP 2020:

- 9 No answer
- 8 Can't choose

Derivation:

/ ISSP 2000 - CH\_2000: Recode v6 (0=-4)

/ ISSP 2010 - CH\_2010: Recode v9 (9=-4)

v8 - cd: Amount of trust in most people

ISSP 2010 (ZA5500, Q4a, v11); ISSP 2020 (ZA7650, Q4, v10):

Generally speaking, would you say that most people can be trusted, or that you can't be too careful in dealing with people?

Please tick one box to show what you think, where 1 means you can't be too careful and 5 means most people can be trusted.

(Please tick one box only.)

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Can't choose
- 3 Variable not available in this module
- 1 1 You can't be too careful
- 2 2
- 3 3
- 4 4
- 5 5 Most people can be trusted

v9 - abc: Believe too often in science

ISSP 1993 (ZA2450, Q4a, v9); ISSP 2000 (ZA3440, Q3a, v8); ISSP 2010 (ZA5500, Q9a, v20):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

We believe too often in science, and not enough in feelings and faith.

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

v10 - abc: Science: more harm than good

ISSP 1993 (ZA2450, Q4b, v10); ISSP 2000 (ZA3440, Q3b, v9); ISSP 2010 (ZA5500, Q9b, v21):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

Overall, modern science does more harm than good.

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

v11 - abcd: Science: solve environmental problems

ISSP 1993 (ZA2450, Q4d, v12); ISSP 2000 (ZA3440, Q3c, v10); ISSP 2010 (ZA5500, Q9c, v22); ISSP 2020 (ZA7650, Q10a, v20):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

Modern science will solve our environmental problems with little change to our way of life.

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 No answer
- 9 Can't choose

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v12 - abcd: Worry too much about environment and not enough about prices and jobs

ISSP 1993 (ZA2450, Q5a, v13); ISSP 2000 (ZA3440, Q4a, v11); ISSP 2010 (ZA5500, Q10a, v23); ISSP 2020 (ZA7650, Q10b, v21):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

We worry too much about the future of the environment and not enough about prices and jobs today.

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v13 - abcd: Modern life harms environment

ISSP 1993 (ZA2450, Q5b, v14); ISSP 2000 (ZA3440, Q4b, v12); ISSP 2010 (ZA5500, Q10b, v24); ISSP 2020 (ZA7650, Q10c, v22):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

Almost everything we do in modern life harms the environment.

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v14 - abcd: Worry too much about progress harming environment

ISSP 1993 (ZA2450, Q6a, v17); ISSP 2000 (ZA3440, Q4c, v13); ISSP 2010 (ZA5500, Q10c, v25); ISSP 2020 (ZA7650, Q10d, v23):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

People worry too much about human progress harming the environment.

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v15 - abcd: [R's COUNTRY] needs economic growth to protect environment

ISSP 1993 (ZA2450, Q6c, v19); ISSP 2000 (ZA3440, Q5a, v14); ISSP 2010 (ZA5500, Q11a, v26); ISSP 2020 (ZA7650, Q10e, v24):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

In order to protect the environment [COUNTRY] needs economic growth.

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v16 - ab: Animals: medical testing if save lifes

ISSP 1993 (ZA2450, Q6d, v20); ISSP 2000 (ZA3440, Q5b, v15):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

It is right to use animals for medical testing if it might save human lives.

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

v17 - abcd: Economic growth harms environment

ISSP 1993 (ZA2450, Q6f, v22); ISSP 2000 (ZA3440, Q5c, v16); ISSP 2010 (ZA5500, Q11b, v27); ISSP 2020 (ZA7650, Q10f, v25):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

Economic growth always harms the environment.

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v18 - bc: Earth cannot continue to support population growth at its present rate

ISSP 2000 (ZA3440, Q5d, v17); ISSP 2010 (ZA5500, Q11c, v28):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

The earth simply cannot continue to support population growth at its present rate.

ISSP 1993 (ZA2450) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2000:

0 No available (LV)

in ISSP 2010:

8 Can't choose

9 No answer

v19 - ab: Nature is sacred because...

ISSP 1993 (ZA2450, Q7, v23); ISSP 2000 (ZA3440, Q6, v18):

Please tick one box to show which statement is closest to your views.

(Please tick one box only.)

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Nature is sacred because it is created by God
- 2 Nature is spiritual or sacred in itself
- 3 Nature is important, but not spiritual or sacred

v20 - abcd: Protect environment: pay much higher prices

ISSP 1993 (ZA2450, Q8a, v24); ISSP 2000 (ZA3440, Q7a, v19); ISSP 2010 (ZA5500, Q12a, v29); ISSP 2020 (ZA7650, Q11a, v26):

How willing to protect environment

(Please tick one box only.)

How willing would you be to pay much higher prices in order to protect the environment?

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Very willing
- 2 Fairly willing
- 3 Neither willing nor unwilling
- 4 Fairly unwilling
- 5 Very unwilling

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v21 - abcd: Protect environment: pay much higher taxes

ISSP 1993 (ZA2450, Q8b, v25); ISSP 2000 (ZA3440, Q7b, v20); ISSP 2010 (ZA5500, Q12b, v30); ISSP 2020 (ZA7650, Q11b, v27):

How willing to protect environment

(Please tick one box only.)

And how willing would you be to pay much higher taxes in order to protect the environment?

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Very willing
- 2 Fairly willing
- 3 Neither willing nor unwilling
- 4 Fairly unwilling
- 5 Very unwilling

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v22 - abcd: Protect environment: cut your standard of living

ISSP 1993 (ZA2450, Q8c, v26); ISSP 2000 (ZA3440, Q7c, v21); ISSP 2010 (ZA5500, Q12c, v31); ISSP 2020 (ZA7650, Q11c, v28):

How willing to protect environment

(Please tick one box only.)

And how willing would you be to accept cuts in your standard of living in order to protect the environment?

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Very willing
- 2 Fairly willing
- 3 Neither willing nor unwilling
- 4 Fairly unwilling
- 5 Very unwilling

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v23 - abcd: Too difficult to do much about environment

ISSP 1993 (ZA2450, Q9a, v27); ISSP 2000 (ZA3440, Q8a, v22); ISSP 2010 (ZA5500, Q13a, v32); ISSP 2020 (ZA7650, Q12a, v30):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

It is just too difficult for someone like me to do much about the environment.

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v24 - abcd: I do what is right, even when it costs more money and time

ISSP 1993 (ZA2450, Q9b, v28); ISSP 2000 (ZA3440, Q8b, v23); ISSP 2010 (ZA5500, Q13b, v33); ISSP 2020 (ZA7650, Q12b, v31):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

I do what is right for the environment, even when it costs more money or takes more time.

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v25 - bcd: There are more important things than protect environment

ISSP 2000 (ZA3440, Q8c, v24); ISSP 2010 (ZA5500, Q13c, v34); ISSP 2020 (ZA7650, Q12c, v32):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

There are more important things to do in life than protect the environment.

ISSP 1993 (ZA2450):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v26 - bcd: No point unless others do the same

ISSP 2000 (ZA3440, Q8d, v25); ISSP 2010 (ZA5500, Q13d, v35); ISSP 2020 (ZA7650, Q12d, v33):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

There is no point in doing what I can for the environment unless others do the same.

ISSP 1993 (ZA2450):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v27 - bcd: Many claims about environment exaggerated

ISSP 2000 (ZA3440, Q8e, v26); ISSP 2010 (ZA5500, Q13e, v36); ISSP 2020 (ZA7650, Q12e, v34):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

Many of the claims about environmental threats are exaggerated.

ISSP 1993 (ZA2450):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v28 - cd: Hard to know whether the way I live is helpful or harmful to the environment

ISSP 2010 (ZA5500, Q13f, v37); ISSP 2020 (ZA7650, Q12f, v35):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

I find it hard to know whether the way I live is helpful or harmful to the environment.

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Can't choose
- 3 Variable not available in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

v29 - ab: Antibiotics kill bacteria not viruses

ISSP 1993 (ZA2450, Q10b, v30); ISSP 2000 (ZA3440, Q9a, v27):

For each statement below, just tick the box that comes closest to your opinion of how true this is.  
(Please tick one box on each line.)

Antibiotics can kill bacteria but not viruses.

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 NAP, different scale
- 3 Variable not available in this module
- 1 Definitely true
- 2 Probably true
- 3 Probably not true
- 4 Definitely not true

Note:

/ ISSP 2000 CL\_2000: The data from Chile are not comparable with the data from the other countries, as Chile used a reversed answer scale with five response options. The cases of Chile were set to -4.

v30 - ab: Humans being developed from animals

ISSP 1993 (ZA2450, Q10d, v32); ISSP 2000 (ZA3440, Q9b, v28):

For each statement below, just tick the box that comes closest to your opinion of how true this is.  
(Please tick one box on each line.)

Human beings developed from earlier species of animals.

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 NAP, different scale
- 3 Variable not available in this module
- 1 Definitely true
- 2 Probably true
- 3 Probably not true
- 4 Definitely not true

Note:

/ ISSP 2000 CL\_2000: The data from Chile are not comparable with the data from the other countries, as Chile used a reversed answer scale with five response options. The cases of Chile were set to -4.

v31 - ab: Man-made chemicals can cause cancer

ISSP 1993 (ZA2450, Q10e, v33); ISSP 2000 (ZA3440, Q9c, v29):

For each statement below, just tick the box that comes closest to your opinion of how true this is.  
(Please tick one box on each line.)

All man-made chemicals can cause cancer if you eat enough of them.

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 NAP, different scale
- 3 Variable not available in this module
- 1 Definitely true
- 2 Probably true
- 3 Probably not true
- 4 Definitely not true

Note:

/ ISSP 2000 CL\_2000: The data from Chile are not comparable with the data from the other countries, as Chile used a reversed answer scale with five response options. The cases of Chile were set to -4.

v32 - ab: Exposed radioactivity results to die

ISSP 1993 (ZA2450, Q11a, v34); ISSP 2000 (ZA3440, Q9d, v30):

For each statement below, just tick the box that comes closest to your opinion of how true this is.  
(Please tick one box on each line.)

If someone is exposed to any amount of radioactivity they are certain to die as a result.

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 NAP, different scale
- 3 Variable not available in this module
- 1 Definitely true
- 2 Probably true
- 3 Probably not true
- 4 Definitely not true

Note:

/ ISSP 2000 CL\_2000: The data from Chile are not comparable with the data from the other countries, as Chile used a reversed answer scale with five response options. The cases of Chile were set to -4.

v33 - abc: Climate change is caused by a hole in atmosphere

ISSP 1993 (ZA2450, Q11c, v36); ISSP 2000 (ZA3440, Q9e, v31); ISSP 2010 (ZA5500, O1a, v65):

For each statement below, just tick the box that comes closest to your opinion of how true this is.  
(Please tick one box on each line.)

Climate change is caused by a hole in the earth's atmosphere.

in ISSP 1993 + ISSP 2000:

The greenhouse effect is caused by a hole in the earth's atmosphere.

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 NAP, different scale
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Definitely true
- 2 Probably true
- 3 Probably not true
- 4 Definitely not true

in ISSP 2000:

0 Not available (LV)

in ISSP 2010:

- 0 Not available (BG, CA, CL, HR, IL, JP, NO, PT, SE, SI, US, ZA)
- 8 Can't choose
- 9 No answer

Note:

/ ISSP 2000 CL\_2000: The data from Chile are not comparable with the data from the other countries, as Chile used a reversed answer scale with five response options. The cases of Chile were set to -4.

/ ISSP 2010: Optimal question

v34 - abc: Climate change by use of coal or oil or gas

ISSP 1993 (ZA2450, Q11d, v37); ISSP 2000 (ZA3440, Q9f, v32); ISSP 2010 (ZA5500, O1b, v66):

For each statement below, just tick the box that comes closest to your opinion of how true this is.  
(Please tick one box on each line.)

Every time we use coal or oil or gas, we contribute to climate change.

in ISSP 1993 + ISSP 2000:

Every time we use coal or oil or gas, we contribute to the greenhouse effect.

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 NAP, different scale
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Definitely true
- 2 Probably true
- 3 Probably not true
- 4 Definitely not true

in ISSP 2010:

- 0 Not available (BG, CA, CL, HR, IL, JP, NO, PT, SE, SI, US, ZA)
- 8 Can't choose
- 9 No answer

Note:

/ ISSP 2000 CL\_2000: The data from Chile are not comparable with the data from the other countries, as Chile used a reversed answer scale with five response options. The cases of Chile were set to -4.

/ ISSP 2010: Optimal question

v35 - cd: Environmental problems have direct effect on everyday life

ISSP 2010 (ZA5500, Q13g, v38); ISSP 2020 (ZA7650, Q12g, v36):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

Environmental problems have a direct effect on my everyday life.

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Can't choose
- 3 Variable not available in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

v36 - abcd: Air pollution caused by cars is (dangerous/ not dangerous) for environment

ISSP 1993 (ZA2450, Q12a, v41); ISSP 2000 (ZA3440, Q10a, v33); ISSP 2010 (ZA5500, Q14a, v39); ISSP 2020 (ZA7650, Q13a, v37):

In general, do you think that air pollution caused by cars is ...

(Please tick one box only.)

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Extremely dangerous for the environment
- 2 Very dangerous
- 3 Somewhat dangerous
- 4 Not very dangerous
- 5 Not dangerous at all for the environment

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v37 - ab: Air pollution caused by cars is (dangerous/ not dangerous) for you and your family

ISSP 1993 (ZA2450, Q14b, v47); ISSP 2000 (ZA3440, Q10b, v34):

And do you think that air pollution caused by industry is ...

(Please tick one box only.)

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Extremely dangerous for you and your family
- 2 Very dangerous
- 3 Somewhat dangerous
- 4 Not very dangerous
- 5 Not dangerous at all for you and your family

v38 - abcd: Nuclear power stations are (dangerous/ not dangerous) for environment

ISSP 1993 (ZA2450, Q13a, v44); ISSP 2000 (ZA3440, Q24, v64); ISSP 2010 (ZA5500, Q14g, v45); ISSP 2020 (ZA7650, Q13g, v43):

And do you think that nuclear power stations are ...

(Please tick one box only.)

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Variable not available for this country in this module
- 1 Extremely dangerous for the environment
- 2 Very dangerous
- 3 Somewhat dangerous
- 4 Not very dangerous
- 5 Not dangerous at all for the environment

in ISSP 2000:

- 0 Not available (CL, IT, GB, NO, MX, SE, SL, US)

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v39 - abcd: Air pollution caused by industry is (dangerous/ not dangerous) for environment

ISSP 1993 (ZA2450, Q14a, v46); ISSP 2000 (ZA3440, Q11a, v35); ISSP 2010 (ZA5500, Q14b, v40); ISSP 2020 (ZA7650, Q13b, v38):

In general, do you think that air pollution caused by industry is ...

(Please tick one box only.)

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Extremely dangerous for the environment
- 2 Very dangerous
- 3 Somewhat dangerous
- 4 Not very dangerous
- 5 Not dangerous at all for the environment

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v40 - abcd: Pesticides used in farming are (dangerous/ not dangerous) for environment

ISSP 1993 (ZA2450, Q15a, v48); ISSP 2000 (ZA3440, Q11b, v36); ISSP 2010 (ZA5500, Q14c, v41); ISSP 2020 (ZA7650, Q13c, v39):

And do you think that pesticides and chemicals used in farming are ...

(Please tick one box only.)

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Extremely dangerous for the environment
- 2 Very dangerous
- 3 Somewhat dangerous
- 4 Not very dangerous
- 5 Not dangerous at all for the environment

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v41 - abcd: Pollution of rivers is (dangerous/ not dangerous) for environment

ISSP 1993 (ZA2450, Q16a, v50); ISSP 2000 (ZA3440, Q11c, v37); ISSP 2010 (ZA5500, Q14d, v42); ISSP 2020 (ZA7650, Q13d, v40):

And do you think that pollution of [COUNTRY's] rivers, lakes and streams is ...

(Please tick one box only.)

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Extremely dangerous for the environment
- 2 Very dangerous
- 3 Somewhat dangerous
- 4 Not very dangerous
- 5 Not dangerous at all for the environment

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v42 - abcd: A rise in world's temperature is (dangerous/ not dangerous) for environment

ISSP 1993 (ZA2450, Q17a, v52); ISSP 2000 (ZA3440, Q12a, v38); ISSP 2010 (ZA5500, Q14e, v43); ISSP 2020 (ZA7650, Q13e, v41):

In general, do you think that a rise in the world's temperature caused by climate change is ...

(Please tick one box only.)

in ISSP 1993 + ISSP 2000:

In general, do you think that a rise in the world's temperature caused by the 'greenhouse effect' is ...

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Extremely dangerous for the environment
- 2 Very dangerous
- 3 Somewhat dangerous
- 4 Not very dangerous
- 5 Not dangerous at all for the environment

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v43 - bcd: Modifying genes of certain crops is (dangerous/ not dangerous) for environment

ISSP 2000 (ZA3440, Q12b, v39); ISSP 2010 (ZA5500, Q14f, v44); ISSP 2020 (ZA7650, Q13f, v42):

And do you think that modifying the genes of certain crops is ...

(Please tick one box only.)

ISSP 1993 (ZA2450):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Extremely dangerous for the environment
- 2 Very dangerous
- 3 Somewhat dangerous
- 4 Not very dangerous
- 5 Not dangerous at all for the environment

in ISSP 2000:

- 0 Not available (LV)

in ISSP 2010:

- 8 Can't choose
- 9 No answer

in ISSP 2020:

- 9 No answer
- 8 Can't choose

v44 - abc: Government or ordinary people: decide themselves how to protect environment

ISSP 1993 (ZA2450, Q18a, v54); ISSP 2000 (ZA3440, Q13a, v40); ISSP 2010 (ZA5500, Q15a, v46):

If you had to choose, which one of the following would be closest to your views?

(Please tick one box only.)

ISSP 2020 (ZA7650):

Variable not available in this module

-9 No answer, refused

-8 Can't choose, don't know

-3 Variable not available in this module

1 Government should let ordinary people decide for themselves how to protect environment

2 Government should pass laws to make ordinary people protect environment

in ISSP 2010:

8 Can't choose

9 No answer

v45 - abc: Government or business: decide themselves how to protect environment

ISSP 1993 (ZA2450, Q18b, v55); ISSP 2000 (ZA3440, Q13b, v41); ISSP 2010 (ZA5500, Q15b, v47):

And which one of the following would be closest to your views?

(Please tick one box only.)

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
  - 8 Can't choose, don't know
  - 3 Variable not available in this module
- 1 Government should let businesses decide for themselves how to protect environment  
2 Government should pass laws to make businesses protect environment

in ISSP 2010:

- 8 Can't choose
- 9 No answer

v46 - bc: To protect environment - this country is doing

ISSP 2000 (ZA3440, Q14, v42); ISSP 2010 (ZA5500, Q16, v48):

Some countries are doing more to protect the world environment than other countries are. In general, do you think that [COUNTRY] is doing ...  
(Please tick one box only.)

ISSP 1993 (ZA2450) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 More than enough
- 2 About the right amount
- 3 Or too little

in ISSP 2000:

0 Not available (LV)

in ISSP 2010:

8 Can't choose  
9 No answer

v47 - bc: International agreements for environmental problems should be made

ISSP 2000 (ZA3440, Q16a, v46); ISSP 2010 (ZA5500, Q19a, v52):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

For environmental problems, there should be international agreements that [COUNTRY] and other countries should be made to follow.

ISSP 1993 (ZA2450) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2000:

0 Not available (LV)

in ISSP 2010:

8 Can't choose

9 No answer

v48 - bc: Poorer countries should be expected to make less effort

ISSP 2000 (ZA3440, Q16c, v47); ISSP 2010 (ZA5500, Q19b, v53):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

Poorer countries should be expected to make less effort than richer countries to protect the environment.

ISSP 1993 (ZA2450) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2000:

0 Not available (LV)

in ISSP 2010:

8 Can't choose

9 No answer

v49 - bc: Economic progress in [COUNTRY] will slow down

ISSP 2000 (ZA3440, Q16c, v48); ISSP 2010 (ZA5500, Q19c, v54):

How much do you agree or disagree with each of these statements?

(Please tick one box on each line.)

Economic progress in [COUNTRY] will slow down unless we look after the environment better.

ISSP 1993 (ZA2450) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Agree strongly
- 2 Agree
- 3 Neither agree or disagree
- 4 Disagree
- 5 Disagree strongly

in ISSP 2010:

- 8 Can't choose
- 9 No answer

v50 - cd: Best way: getting business and industry to protect environment

ISSP 2010 (ZA5500, Q17a, v49); ISSP 2020 (ZA7650, Q14a, v44):

Which of these approaches do you think would be the best way of getting business and industry in [COUNTRY] to protect the environment?

(Please tick one box only.)

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

-9 No answer

-8 Can't choose

-3 Variable not available in this module

1 Heavy fines for businesses that damage the environment

2 Use the tax system to reward businesses that protect the environment

3 More information and education for businesses about the advantages of protecting the environment

v51 - cd: Best way: getting people and their families to protect environment

ISSP 2010 (ZA5500, Q17b, v50); ISSP 2020 (ZA7650, Q14b, v45):

Which of these approaches do you think would be the best way of getting people and their families in [COUNTRY] to protect the environment?  
(Please tick one box only.)

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
  - 8 Can't choose
  - 3 Variable not available in this module
- 1 Heavy fines for people who damage the environment
  - 2 Use the tax system to reward people who protect the environment
  - 3 More information and education for people about the advantages of protecting the environment

v52 - cd: Avoid buying certain products for environmental reasons

ISSP 2010 (ZA5500, Q20f, v60); ISSP 2020 (ZA7650, Q19b, v53):

And how often do you avoid buying certain products for environmental reasons?

(Please tick one box only.)

ISSP 1993 (ZA2450) + ISSP 2000 (ZA340):

Variable not available in this module

- 9 No answer
- 8 Can't choose
- 3 Variable not available in this module
- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never

v53 - abcd: How often effort to sort glass and so on for recycling?

ISSP 1993 (ZA2450, Q19a, v56); ISSP 2000 (ZA3440, Q19a, v56); ISSP 2010 (ZA5500, Q20a, v55); ISSP 2020 (ZA7650, Q19a, v52):

How often do you make a special effort to sort glass or tins or plastic or newspapers and so on for recycling?

(Please tick one box only.)

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 Recycling not available where I live
- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never

in ISSP 1993 + ISSP 2000:

- 5 Recycling not available where I live

in ISSP 2010:

- 8 Recycling not available where I live
- 9 No answer

in ISSP 2020:

- 9 No answer

v54 - ac: Effort to buy fruit and vegetables without pesticides or chemicals

ISSP 1993 (ZA2450, Q19b, v57); ISSP 2010 (ZA5500, Q20b, v56):

How often do you make a special effort to buy fruit and vegetables grown without pesticides or chemicals?

(Please tick one box only.)

ISSP 2000 (ZA3440) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 Not available where I live, never buy vegetables
- 3 Variable not available in this module
- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never

in ISSP 1993:

- 5 Not available where I live
- 6 Never buy vegetables (HU)

in ISSP 2010:

- 8 Not available where I live
- 9 No answer

Derivation:

/ISSP 1993 HU\_1993: Recode v57 (6=-4)

v55 - abc: Cut back on driving a car for environmental reasons

ISSP 1993 (ZA2450, Q19d, v59); ISSP 2000 (ZA3440, Q19b, v57); ISSP 2010 (ZA5500, Q20c, v57):

And how often do you cut back on driving a car for environmental reasons?

(Please tick one box only.)

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 4 NAP, I do not have or cannot drive a car
- 3 Variable not available in this module
- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never

in ISSP 1993 + ISSP 2000:

- 5 I do not have or cannot drive a car

in ISSP 2010:

- 8 I do not have or cannot drive a car
- 9 No answer

v56 - abcd: Member of a group to preserve environment?

ISSP 1993 (ZA2450, Q20, v60); ISSP 2000 (ZA3440, Q20, v58); ISSP 2010 (ZA5500, Q21, v61); ISSP 2020 (ZA7650, Q20, v54):

Are you a member of any group whose main aim is to preserve or protect the environment?

(Please tick one box only.)

-9 No answer, refused

-8 Can't choose, don't know

1 Yes

2 No

in ISSP 2010:

8 Don't know

9 No answer

in ISSP 2020:

-9 No answer

v57 - abcd: Last five years: signed a petition?

ISSP 1993 (ZA2450, Q21a, v61); ISSP 2000 (ZA3440, Q21a, v59); ISSP 2010 (ZA5500, Q22a, v62); ISSP 2020 (ZA7650, Q21a, v55):

In the last five years, have you

(Please tick one box on each line.)

Signed a petition about an environmental issue?

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Yes, I have
- 2 No, I have not

in ISSP 2010:

- 8 Don't know
- 9 No answer

in ISSP 2020:

- 9 No answer

v58 - abcd: Last five years: given money to an environmental group?

ISSP 1993 (ZA2450, Q21b, v62); ISSP 2000 (ZA3440, Q21b, v60); ISSP 2010 (ZA5500, Q22b, v63); ISSP 2020 (ZA7650, Q21b, v56):

In the last five years, have you

(Please tick one box on each line.)

Given money to an environmental group?

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Variable not available for this country in this module
- 1 Yes, I have
- 2 No, I have not

in ISSP 1993:

0 Not available (US)

in ISSP 2010:

- 8 Don't know
- 9 No answer

in ISSP 2020:

- 9 No answer

v59 - abcd: Last five years: taken part in protest demonstration?

ISSP 1993 (ZA2450, Q21c, v63); ISSP 2000 (ZA3440, Q21c, v61); ISSP 2010 (ZA5500, Q22c, v64); ISSP 2020 (ZA7650, Q21c, v57):

In the last five years, have you  
(Please tick one box on each line.)

Taken part in a protest or demonstration about an environmental issue?

- 9 No answer, refused
- 8 Can't choose, don't know
- 1 Variable not available for this country in this module
- 1 Yes, I have
- 2 No, I have not

in ISSP 2000:

- 0 Not available (AT)

in ISSP 2010:

- 8 Don't know
- 9 No answer

in ISSP 2020:

- 9 No answer

v60 - ab: Expressing what you believe about God

ISSP 1993 (ZA2450, Q22, v64); ISSP 2000 (ZA3440, Q22, v62):

Please tick one box below to show which statement comes closest to expressing what you believe about God.

(Please tick one box only.)

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Can't choose, don't know
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 I don't believe in God
- 2 I don't know whether there is a God and I don't there is any way to find out
- 3 I don't believe in a personal God, but I do believe in a Higher Power of some kind
- 4 I find myself believing in God some of the time - but not at others
- 5 While I have doubts, I feel that I do believe in God
- 6 I know God really exists and I have no doubts about it

in ISSP 1993:

- 0 Not available (HU)

SEX - R: Sex

ISSP 1993 (ZA2450, v200); ISSP 2000 (ZA3440, v200); ISSP 2010 (ZA5500, SEX); ISSP 2020 (ZA7650, SEX):

Sex of respondent

-9 No answer, refused

1 Male

2 Female

AGE - R: Age

ISSP 1993 (ZA2450, v201); ISSP 2000 (ZA3440, v201); ISSP 2010 (ZA5500, AGE); ISSP 2020 (ZA7650, AGE):

Age of respondent

-9 No answer, refused

15 15 years old

103 103 years old

in ISSP 2010 + ISSP 2020:

89 89 and older (US)

MARITAL - R: Marital status

ISSP 1993 (ZA2450, v202); ISSP 2000 (ZA3440, v202); ISSP 2010 (ZA5500, MARITAL); ISSP 2020 (ZA7650, MARITAL):

Marital status of respondent

- 9 No answer, refused
- 8 Don't know
- 1 Married, Civil Partnership
- 2 Widowed
- 3 Divorced
- 4 Separated (married but sep./not living with legal spouse)
- 5 Never married, single

in ISSP 1993 + ISSP 2000:

- 1 Married or living as married

in ISSP 2010 + ISSP 2020:

- 1 Married
- 2 Civil partnership
- 3 Separated from spouse/civil partner (still legally married/ still legally in a civil partnership)
- 4 Divorced from spouse/ legally separated from civil partner
- 5 Widowed/ civil partner died
- 6 Never married/ never in a civil partnership

Derivation:

/ ISSP 2010 + ISSP 2020: Recode MARITAL (1=1) (2=1) (3=4) (4=3) (5=2) (6=5)

COHAB - R: Steady life-partner

ISSP 1993 (ZA2450, v203); ISSP 2000 (ZA3440, v203); ISSP 2010 (ZA5500, PARTLIV); ISSP 2020 (ZA7650, PARTLIV):

Respondent: has/lives together with a partner or not

- 9 No answer, refused
- 4 NAP, married, no partner
- 1 Variable not available for this country in this module
- 1 Yes
- 2 No

in ISSP 1993:

- 0 NAP + Not available (AU, BG, CZ, ES, IE, IT, JP, NZ, RU, US)

in ISSP 2000:

- 0 NAP + Not available (GB-GBN, JP, SI)

in ISSP 2010 + ISSP 2020:

- 1 Yes, have partner; live in same household
- 2 Yes, have partner; don't live in same household
- 3 No partner

in ISSP 2010:

- 0 Not available (DK, GB-GBN)

Derivation:

/ ISSP 2010 + ISSP 2020: Recode PARTLIV (1=1) (2=1) (3=2)

EDUCYRS - R: Education I: years of schooling

ISSP 1993 (ZA2450, v204); ISSP 2000 (ZA3440, v204); ISSP 2010 (ZA5500, EDUCYRS); ISSP 2020 (ZA7650, EDUCYRS):

Responent: Education I - Years of schooling

in ISSP 2020:

If you are currently in education, count the number of years you have completed so far.

- 9 No answer
- 8 Don't know
- 7 Refused
- 1 Variable not available for this country in this module
- 0 No formal schooling, other
- 1 1 year
- 78 78 years
- 95 Still at school
- 96 Still at college, university

in ISSP 1993:

- 97 Other answer
- 99 No answer + Not available (CA)

in ISSP 2000:

- 94 Other answer
- 97 No formal schooling, still at school

in ISSP 2020:

- 20 20 years + 20 years or more year (US)

Derivation:

- / ISSP 1993: Recode v204 (97=-9)
- / ISSP 1993 CA\_1993: Recode v204 (99=-1)
- / ISSP 2000: Recode v204 (94=-9) (97=0)

DEGREE - R: Education II: highest education level

ISSP 1993 (ZA2450, v205); ISSP 2000 (ZA3440, v205); ISSP 2010 (ZA5500, DEGREE); ISSP 2020 (ZA7650, EDULEVEL):

Responent: Education II - Highest education level: Harmonized categories of country specific degree and/ or years of education variable

- 9 No answer
- 8 Don't know
- 4 NAP, other
- 0 No formal qualification
- 1 Lowest formal qualification
- 2 Above lowest qualification
- 3 Higher secondary completed
- 4 Above higher secondary level
- 5 University degree completed

in ISSP 1993:

- 0 NAP + Not available
- 1 None
- 2 Incomplete primary
- 3 Primary completed
- 4 Incomplete secondary
- 5 Secondary completed
- 6 Incomplete semi-higher
- 7 Semi-higher completed
- 8 Incomplete university
- 9 University completed

in ISSP 2000:

- 1 None, still at school
- 2 Incomplete primary, compulsory education
- 3 Primary completed
- 4 Incomplete secondary, technical school
- 5 Secondary completed
- 6 Incomplete + complete semi-higher qualification, incomplete university, other education
- 7 University completed

in ISSP 2020:

- 0 No education, incomplete primary
- 1 Primary education
- 2 Lower secondary education
- 3 Upper secondary education
- 4 Post secondary, non tertiary
- 5 Short-cycle tertiary
- 6 Lower tertiary, BA
- 7 Upper tertiary, MA
- 8 Phd, Post tertiary specialization

Derivation:

/ ISSP 1933: Recode v205 (1=0) (2=0) (3=1) (4=2) (5=3) (6=4) (7=4) (8=4) (9=5)  
/ ISSP 1993 GB\_1993: Recode v205 (2=0) (3=0) (5=1) (6=1) (7=2) (8=3) (9=5)  
/ ISSP 1993 DE\_1993: Recode v205 (1=-4) (2=0) (3=1) (4=2) (5=3) (6=4) (8=4) (7=-9) (8=5)  
/ ISSP 1993 US\_1993: Recode v205 (4=3) (5=4) (7=5) (9=5) if v204 <6 (3=0) if v204 6 thru 8 (3=1) if v204 >8 (3=2)  
/ ISSP 1993 HU\_1993: Recode v205 (1=0) (2=0) (3=1) (4=2) (5=3) (9=5)  
/ ISSP 1993 NL\_1993: Recode v205 (3=1) (4=2) (5=3) (7=3) (9=5)  
/ ISSP 1993 NO\_1993: Recode v205 (3=1) (5=2) (6=3) (7=3) (8=4) (9=5)  
/ ISSP 1993 NZ\_1993: Recode v205 (1=0) (3=1) (4=3) (5=3) (6=4) (7=4) (8=-9) (9=5)  
/ ISSP 1993 CA\_1993: Recode v205 (3=1) (4=2) (5=3) (6=3) (7=4) (9=5)  
/ ISSP 1993 PH\_1993: Recode v205 (1=0) (2=0) (3=1) (4=2) (5=3) (6=4) (7=5) (8=5) (9=5)  
/ ISSP 2000: Recode v205 (1=0) (2=0) (3=1) (4=2) (5=3) (6=4) (7=5)  
/ ISSP 2020: Recode EDULEVEL (0=0) (1=1) (2=2) (3=3) (4=4) (5=4) (6=5) (7=5) (8=5)

Note:

/ ISSP 1993: For original country codes please check the ISSP 1993 codebook.

WORK - R: Currently, formerly or never in paid work

ISSP 1993 (ZA2450, v212); ISSP 2000 (ZA3440, v231); ISSP 2010 (ZA5500, WORK); ISSP 2020 (ZA7650, WORK):

Respondent: Currently, formerly, or never in paid work

in ISSP 1993 + ISSP 2000:

Respondent: Current employment status - current economic position, main source of living

- 9 No answer, refused, don't know
- 1 Variable not available for this country in this module
- 1 Currently in paid work
- 2 Currently not in paid work, paid work in the past
- 3 Never had paid work

in ISSP 1993 + ISSP 2000:

- 1 Full-time employed, main job
- 2 Part-time employed, main job
- 3 Less than part-time
- 4 Helping family member
- 5 Unemployed
- 6 Student, at school, in education, vocational training
- 7 Retired
- 8 Housewife (man), home duties
- 9 Permanently disabled, sick
- 10 Others

in ISSP 2010:

- 0 Not available (JP)

Derivation:

/ ISSP 1993 + ISSP 2000: Recode v212/v231 (1=1) (2=1) (3=1) (4=2) (5=2) (6=2) (7=2) (8=2) (9=2) (10=2)

Note:

/ ISSP 1993 + ISSP 2000: In ISSP 1993 and 2000 there were no information available if the respondent had paid or never had paid work in the past.

Because of this, those person who are currently not in paid work were recoded to 2.

WRKHRS - R: Hours worked weekly

ISSP 1993 (ZA2450, v224); ISSP 2000 (ZA3440, v238); ISSP 2010 (ZA5500, WRKHRS); ISSP 2020 (ZA7650, WRKHRS):

Respondent: Working hours - number of hours (usually) worked weekly living

- 9 No answer
- 8 Don't know
- 7 Refused
- 4 NAP, not in labour force
- 1 Variable not available for this country in this module
- 1 1 hour
- 96 96 hours and more

in ISSP 2000:

- 0 Not available (AT, CZ)

in ISSP 2020:

- 89 89 hours + 89 hours or more (US)

EMPREL - R: Employment relationship

ISSP 1993 (ZA2450, v221/v222); ISSP 2000 (ZA3440, v236/v237); ISSP 2010 (ZA5500, EMPREL/NEMPLOY); ISSP 2020 (ZA7650, EMPREL):

Respondent: Employment relationship

in ISSP 1993 + ISSP 2000:

Respondent: Self-employed or not

(If self-employed) How many employees do/did you have, not counting yourself?

-9 No answer, refused, don't know

-4 NAP, not in labour force

1 Employee

2 Self-employed without employees

3 Self-employed with 1 to 9 employees

4 Self-employed with 10 employees or more

5 Working for own family's business

6 Self-employed (no numbers available)

in ISSP 1993 + ISSP 2000 (v221/v236):

1 Self-employed (with/without employees)

2 Works for someone else

in ISSP 2010 (EMPREL):

1 An employee

2 Self-employed without employees

3 Self-employed with employees

4 Working for owns family business

in ISSP 2020 (EMPREL):

6 Self-employed with employees, no numbers available (ZA)

in ISSP 1993 + ISSP 2000 + ISSP 2010 (v222/v237/NEMPLOY):

1 1 employee

9995 9995 employees or more

in ISSP 1993 (v222):

0 Not available (CA, NL, NO, RU, US)

9996 No employee

in ISSP 2000 (v237):

0 Not available (AT, US)

9995 No employee

Derivation:

/ ISSP 1993: Recode v221 if v222 = 9996 (1=2) if v222 1 thru 9 (1=3) if v222 > 9 (1=4) (2=1)

/ ISSP 2000: Recode v221 if v222 = 9995 (1=2) if v222 1 thru 9 (1=3) if v222 > 9 (1=4) (2=1)

/ ISSP 2010: Recode EMPREL (1=1) (2=2) if NEMPLOY 1 thru 9 (3=3) if NEMPLOY > 10 (3=4) (4=5)

Note:

/ ISSP 1993: There were no numbers of employees available for CA, NO, NL, RU, US. Respondents who indicated that they were self-employed were recoded to 6 self-employed (no numbers available).

/ ISSP 2000: There were no numbers of employees available for AT, US. Respondents who indicated that they were self-employed were recoded to 6 self-employed (no numbers available).

WRKSUP - R: Supervise other employees

ISSP 1993 (ZA2450, v225); ISSP 2000 (ZA3440, v239); ISSP 2010 (ZA5500, WRKSUP); ISSP 2020 (ZA7650, WRKSUP):

Respondent supervises / does not supervise others at work

- 9 No answer
- 8 Don't know
- 7 Refused
- 4 NAP, not in labour force
- 1 Variable not available for this country in this module
- 1 Yes
- 2 No

in ISSP 1993:

- 0 NAP + Not available (DE)

in ISSP 2000:

- 0 NAP + Not available (AT)
- 6 Self-employed (GB-GBN, PH)

Derivation:

/ ISSP 2000: Recode v239 (6=-4)

NSUP - R: Number of other employees supervised

ISSP 1993 (ZA2450, v226); ISSP 2010 (ZA5500, NSUP); ISSP 2020 (ZA7650, NSUP):

Respondent: Number of employees supervised

ISSP 2000 (ZA3440):

Variable not available in this module

-9 No answer, refused

-8 Don't know

-4 NAP, not in labour force

-3 Variable not available in this module

-1 Variable not available for this country in this module

1 1 employee

9995 9995 employees or more

in ISSP 1993:

0 Not available (BG, CA, CZ, DE, ES, IE, IT, NO, PH, RU, SI, US)

in ISSP 2010:

0 Not available (FR, HR, JP, RU, US)

TYPORG1 - R: Type of organisation, for-profit/ non-profit

ISSP 2010 (ZA5500, TYPORG1); ISSP 2020 (ZA7650, TYPORG1):

Respondent: Type of organization, for-profit/non-profit

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Don't know
- 4 NAP, not in labour force
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 For-profit organisation
- 2 Non-profit organisation

in ISSP 2010:

- 0 Not available (FR, DK, BG, JP)
- 3 Government or government agency (US)
- 4 Self employed (IL, PH)

in ISSP 2020:

- 1 Not available (AT, US)

Derivation:

/ ISSP 2010: Recode TYPORG1 (3=2) (4=1)

TYPORG2 - R: Type of organisation, public/ private

ISSP 1993 (ZA2450, v220); ISSP 2000 (ZA3440, v235); ISSP 2010 (ZA5500, TYPORG2); ISSP 2020 (ZA7650, TYPORG2):

Respondent: Type of organization, public/private

in ISSP 1993 + ISSP 2000:

Repondent: Working for private - public sector

- 9 No answer
- 8 Don't know
- 4 NAP, not in labour force
- 1 Variable not available for this country in this module
- 1 Public employer
- 2 Private employer

in ISSP 1993 + ISSP 2000:

- 1 Works for government or public sector
- 2 Works for publicly owned firm
- 3 Works for private firm or sector
- 6 Non-profit organisation, welfare organisations
- 8 Self employed

in ISSP 1993:

- 0 Not available (US)

in ISSP 2010:

- 0 Not available (JP)
- 4 Self employed (PH)

Derivation:

/ ISSP 1993 + ISSP 2000: Recode v220/v235 (1=1) (2=1) (3=2) (6=2) (8=2)

/ ISSP 2010: Recode (4=2)

ISCO08 - R: Occupation 2008 ISCO-ILO occupation code

ISSP 1993 (ZA2450, v214); ISSP 2000 (ZA3440, v233); ISSP 2010 (ZA5500, ISCO08); ISSP 2020 (ZA7650, ISCO08):

Respondent's Occupation: ILO / ISCO - International Occupation Code 2008

Present occupation of respondent or for various countries last occupation (if retired or currently not working)

in ISSP 1993:

0 NAP + Not available (GB-GBN, GB-NIR, IT, JP, NZ, PH)

Note:

/ ISSP 1993: ISCO68 codes (BG, CA, CZ, DE, ES, IL, NO, NZ: 68-3; HU, US: 68-4) and ISCO88 codes (SI: 88-3; AU, IE, PT, RU: 88-4) were transferred into ISCO08 (08-4) codes via an ISCO08 conversion table provided by Harry Ganzeboom. All cases without equivalent in ISCO08 or without further information are coded on code -8 "Can't choose, don't know, inadequately described".

/ ISSP 2000 + 2010: ISCO88 codes were transferred into ISCO08 via an ISCO08 conversion table provided by Harry Ganzeboom. All cases without equivalent in ISCO08 or without further information are coded on code -8 "Can't choose, don't know, inadequately described".

/ Note1: The full list of ISCO88 codes can be found in the appendix

MAINSTAT - R: Current employment status

ISSP 1993 (ZA2450, v212); ISSP 2000 (ZA3440, v231); ISSP 2010 (ZA5500, MAINSTAT); ISSP 2020 (ZA7650, MAINSTAT):

Respondent: Current employment status - current economic position, main source of living

- 9 No answer, refused, don't know
- 4 NAP, never had paid work
- 1 In paid work
- 2 Unemployed and looking for a job
- 3 In education / Apprentice or trainee
- 4 Permanently sick or disabled
- 5 Retired
- 6 Domestic work
- 7 In compulsory military service or community service
- 8 Other

in ISSP 1993 + ISSP 2000:

- 1 Full-time employed, main job
- 2 Part-time employed, main job
- 3 Less than part-time
- 4 Helping family member
- 5 Unemployed
- 6 Student, at school, in education, vocational training
- 7 Retired
- 8 Housewife (man), home duties
- 9 Permanently disabled, sick
- 10 Others

in ISSP 2010 + ISSP 2020:

- 1 In paid work
- 2 Unemployed and looking for a job
- 3 In education
- 4 Apprentice or trainee
- 5 Permanently sick or disabled
- 6 Retired
- 7 Domestic work
- 8 In compulsory military service or community service
- 9 Other

in ISSP 2010:

- 10 Temporarily sick

Derivation:

/ ISSP 1993 + ISSP 2000: Recode v212/v231 (1=1) (2=1) (3=1) (4=8) (5=2) (6=3) (7=5) (8=6) (9=4) (10=8)

/ ISSP 2010: Recode MAINSTAT (1=1) (2=2) (3=3) (4=3) (5=4) (6=5) (7=6) (8=7) (9=8) (10=8)

/ ISSP 2020: Recode MAINSTAT (1=1) (2=2) (3=3) (4=3) (5=4) (6=5) (7=6) (8=7) (9=8)



SPWORK - S-P: Currently, formerly or never in paid work

ISSP 1993 (ZA2450, v213); ISSP 2000 (ZA3440, v232); ISSP 2010 (ZA5500, SPWORK); ISSP 2020 (ZA7650, SPWORK):

Spouse/partner: Currently, formerly, or never in paid work

in ISSP 1993 + ISSP 2000:

Spouse/ partner: Current employment status

- 9 No answer, refused, don't know
- 4 NAP, not married, no spouse/partner
- 1 Variable not available for this country in this module
- 1 Currently in paid work
- 2 Currently not in paid work, paid work in the past
- 3 Never had paid work

in ISSP 1993 + ISSP 2000:

- 1 Full-time employed, main job
- 2 Part-time, main job
- 3 Less than part-time
- 4 Helping family member
- 5 Unemployed
- 6 Student, at school, in education, vocational training
- 7 Retired
- 8 Home duties, housewife (man)
- 9 Permanently disabled, sick
- 10 Others

in ISSP 1993:

- 0 Not available (NL)

in ISSP 2000:

- 0 Not available (NL)

in ISSP 2010:

- 0 Not available (JP)
- 5 Spouse/ partner living apart, not asked (CH)

Derivation:

/ ISSP 1993 + ISSP 2000: Recode v213/v232 (1=1) (2=1) (3=1) (4=2) (5=2) (6=2) (7=2) (8=2) (9=2) (10=2)

/ ISSP 2010: Recode SPWORK (5=-4)

Note:

/ ISSP 1993 + ISSP 2000: In ISSP 1993 and 2000 there were no information available if the partner/spouse had paid or never had paid work in the past.

Because of this, those person who are currently not in paid work were recoded to 2.

SPWRKHS - S-P: Hours worked weekly

ISSP 2010 (ZA5500, SPWRKHS); ISSP 2020 (ZA7650, SPWRKHS):

Spouse/partner: Working hours - number of hours (usually) worked weekly living

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Don't know
- 4 NAP, not married, no spouse/partner, not in labour force
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 1 hour
- 96 96 hours and more

in ISSP 2010:

0 NAP + Not available (BG, DK, FR, GB-GBN, JP, NZ, RU)

in ISSP 2020:

89 89 hours + 89 hours and more (US)

SPEMPREL - S-P: Employment relationship

ISSP 1993 (ZA2450, v223); ISSP 2010 (ZA5500, SPEMPREL); ISSP 2020 (ZA7650, SPEMPREL):

Spouse/partner: Employment relationship

ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Don't know
- 4 NAP, not married, no spouse/partner, not in labour force
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Employee
- 2 Self employed (with/without employees)

in ISSP 1993:

- 0 NAP + Not available (BG, CA, DE, ES, GB-GBN, GB-NIR, HU, IE, IL, IT, JP, NL, NO, NZ, PH, RU, SI)
- 1 Self employed (with/without employees)
- 2 Works for someone else

in ISSP 2010:

- 0 Not available (BG, ES, FR, JP, NZ, RU)
- 1 An employee
- 2 Self-employed without employees
- 3 Self employed with employees
- 4 Working for own family's business
- 5 Self employed

in ISSP 2020:

- 1 Employee
- 2 Self-employed without employees
- 3 Self-employed with 1 to 9 employees
- 4 Self-employed with 10 employees or more
- 5 Working for own family's business
- 6 Self-employed with employees; no number available (AT, HR, SK, US, ZA)

Derivation:

/ ISSP 1993: Recode v223 (1=2) (2=1)

/ ISSP 2010: Recode SPEMPREL (1=1) (2=2) (3=2) (4=1) (5=2)

/ ISSP 2020: Recode SPEMPREL (1=1) (2=2) (3=2) (4=2) (5=1) (6=2)

SPWRKSUP - S-P: Supervise other employees

ISSP 2010 (ZA5500, SPWRKSUP); ISSP 2020 (ZA7650, SPWRKSUP):

Spouse/partner supervises / does not supervise others at work

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Don't know
- 4 NAP, not married, no spouse/partner, not in labour force
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Yes
- 2 No

in ISSP 2010:

0 Not available (BG, ES, FR, GB-GBN, JP, NZ, RU, US)

SPISCO08 - S-P: Occupation 2008 ISCO-ILO occupation code

ISSP 1993 (ZA2450, v216); ISSP 2000 (ZA3440, v234); ISSP 2010 (ZA5500, SPISCO08); ISSP 2020 (ZA7650, SPISCO08);

Spouse/ partner Occupation: ILO/ISCO - International Occupation Code 2008

in ISSP 1993:

0 NAP + Not available (GB-GBN, GB-NIR, IT, JP, NZ, PH)

Note:

/ ISSP 1993: ISCO68 codes (BG, CA, CZ, DE, ES, IL, NO, NZ: 68-3; HU, US: 68-4) and ISCO88 codes (SI: 88-3; AU, IE, PT, RU: 88-4) were transferred into ISCO08 (08-4) codes via an ISCO08 conversion table provided by Harry Ganzeboom. All cases without equivalent in ISCO08 or without further information are coded on code -8 "Can't choose, don't know, inadequately described".

/ ISSP 2000 + 2010: ISCO88 codes were transferred into ISCO08 via an ISCO08 conversion table provided by Harry Ganzeboom. All cases without equivalent in ISCO08 or without further information are coded on code -8 "Can't choose, don't know, inadequately described".

/ Note1: The full list of ISCO88 codes can be found in the appendix

SPMAINST - S-P: Current employment status

ISSP 1993 (ZA2450, v213); ISSP 2000 (ZA3440, v232); ISSP 2010 (ZA5500, SPMAINST); ISSP 2020 (ZA7650, SPMAINST):

Spouse/partner: Current employment status

- 9 No answer, refused, don't know
- 4 NAP, not married, no spouse/partner
- 1 Variable not available for this country in this module
- 1 In paid work
- 2 Unemployed and looking for a job
- 3 In education / Apprentice or trainee
- 4 Permanently sick or disabled
- 5 Retired
- 6 Domestic work
- 7 In compulsory military service or community service
- 8 Other

in ISSP 1993 + ISSP 2000:

- 1 Full-time employed, main job
- 2 Part-time, main job
- 3 Less than part-time
- 4 Helping family member
- 5 Unemployed
- 6 Student, at school, in education, vocational training
- 7 Retired
- 8 Home duties, housewife (man)
- 9 Permanently disabled, sick
- 10 Others

in ISSP 1993:

- 0 Not available (NL)

in ISSP 2000:

- 0 Not available (NL)

in ISSP 2010 + ISSP 2020:

- 1 In paid work
- 2 Unemployed and looking for a job
- 3 In education
- 4 Apprentice or trainee
- 5 Permanently sick or disabled
- 6 Retired
- 7 Domestic work
- 8 In compulsory military service or community service
- 9 Other

Derivation:

/ ISSP 1993 + ISSP 2000: Recode v212/v231 (1=1) (2=1) (3=1) (4=8) (5=2) (6=3) (7=5) (8=6) (9=4) (10=8)

/ ISSP 2020: Recode MAINSTAT (1=1) (2=2) (3=3) (4=3) (5=4) (6=5) (7=6) (8=7) (9=8)

UNION - R: Trade union membership

ISSP 1993 (ZA2450, v279); ISSP 2000 (ZA3440, v245); ISSP 2010 (ZA5500, UNION); ISSP 2020 (ZA7650, UNION):

Trade (labour) union membership

- 9 No answer, refused, don't know
- 4 NAP, not in labour force, never had a job
- 1 Variable not available for this country in this module
- 1 Yes, currently
- 2 Yes, previously, but not currently
- 3 No, never, No

in ISSP 1993:

- 0 NAP + Not available (IE)
- 1 Member
- 2 No member

in ISSP 2010 + ISSP 2020:

- 3 No, never + No (US)

Derivation:

/ ISSP 1993: Recode v279 (1=1) (2=3)

HOMPOP - How many persons in household

ISSP 1993 (ZA2450, v329); ISSP 2000 (ZA3440, v272); ISSP 2010 (ZA5500, HOMPOP); ISSP 2020 (ZA7650, HOMPOP):

Size of household: Total number of persons living in household

- 9 No answer, refused, insufficient information
- 4 NAP, not a private household
- 1 Variable not available for this country in this module
- 1 1 person
- 26 26 persons

in ISSP 1993:

- 0 Not available (NL)
- 1 1 person
- 18 18 persons

in ISSP 2000:

- 0 Not available (IE)
- 1 1 person
- 18 18 persons

in ISSP 2010:

- 1 One person (only respondend)
- 22 22 persons

in ISSP 2020:

- 1 One person (only respondend)
- 26 Twenty-six persons

CHILDHH - Child in household

ISSP 1993 (ZA2450, v330); ISSP 2000 (ZA3440, v273); ISSP 2010 (ZA5500, HHCHILDR/HHTODD); ISSP 2020 (ZA7650, HHCHILDR/HHTODD):

Child in household

in ISSP 1993 + ISSP 2000:

Household cycle - Household composition: number of adults and of children under 18 years living in household

in ISSP 2010 + ISSP 2020:

And how many children between [school entry age] and 17 usually live in your household?

How many children below [school entry age] live in your household?

-9 No answer, refused, insufficient information

-4 NAP, not a private household

-1 Variable not available for this country in this module

1 Yes

2 No

in ISSP 1993 + ISSP 2000:

1 Single household

2 1 adult, 1 child

3 1 adult, 2 children

4 1 adult, 3 or more children

5 2 adults

6 2 adults, 1 child

7 2 adults, 2 children

8 2 adults, 3 or more children

9 3 adults

10 3 adults + children

11 4 adults

12 4 adults + children

13 5 adults

14 5 adults + children

15 6 adults

16 6 adults + children

17 7 adults

18 7 adults + children

19 8 adults

20 8 adults + children

21 9 adults

22 9 adults + children

23 10 adults

24 10 adults + children

25 11 adults

26 11 adults + children

27 12 adults

28 12 adults + children

95 Other

in ISSP 1993:

0 Not available (AU, CZ, DE, GB-GBN, GB-NIR, HU, IE, IT, NZ, RU, SI)

in ISSP 2000:

0 Not available (IE, IL, SI)

97 No valid answer (DK)

in ISSP 2010 + ISSP 2020:

0 No children (below age of school entry)/ (school entry age to 17)

1 One child (below age of school entry)/ (school entry age to 17)

2 Two children (below age of school entry)/ (school entry age to 17)

3 Three children (below age of school entry)/ (school entry age to 17)

4 Four children (below age of school entry)/ (school entry age to 17)

5 Five children (below age of school entry)/ (school entry age to 17)

6 Six children (below age of school entry)/ (school entry age to 17)

7 Seven children (below age of school entry)/ (school entry age to 17)

8 Eight children (below age of school entry)/ (school entry age to 17)

9 Nine children (below age of school entry)/ (school entry age to 17)

10 Ten children (below age of school entry)/ (school entry age to 17)

in ISSP 2010:

96 Not available (JP)

Derivation:

/ ISSP 1993 + ISSP 2000: Recode HHCYCLE (1=2) (2=1) (3=1) (4=1) (5=2) (6=1) (7=1) (8=1) (9=2) (10=1) (11=2) (12=1) (13=2) (14=1) (15=2) (16=1) (17=2) (18=1) (19=2) (20=1) (21=2) (22=1) (23=2) (24=1) (25=2) (26=1) (27=2) (28=1) (95=-9)

/ ISSP 2010 + ISSP 2020: Recode if HHCHILDR or HHTODD > 0 (CHILDHH = 1) if not (CHILDHH = 2)

PARTY\_LR1 - R: Party affiliation: left-right (derived)

ISSP 1993 (ZA2450, v281); ISSP 2000 (ZA3440, v246); ISSP 2010 (ZA5500, PARTY\_LR); ISSP 2020 (ZA7650, PARTY\_LR):

Political party affiliation: coded in a left-right scheme (derived)

- 9 No answer, refused
- 8 Don't know, undecided, insufficient information to code into scheme
- 4 NAP, did not vote
- 1 Variable not available for this country in this module
- 1 Far left etc
- 2 Left, center left
- 3 Center, liberal
- 4 Right, conservative
- 5 Far right etc
- 6 Other, no specification
- 7 No party, no preference
- 96 Invalid ballot

in ISSP 1993:

- 0 NAP + Not available (CA, IE, NZ, PH, GBN-NIR)

in ISSP 2000:

- 0 NAP + Not available (AT, CA, CL, DE, ES, GBN-NIR, IL, PH)

in ISSP 2010:

- 0 NAP + Not available (IL, KR, TW)

in ISSP 2020:

- 1 Not available (TW)

Note:

/ ISSP 2000: Variable derived from v247 to v271 (exempt for AT, DE, ES, PH, where it was asked directly. These countries are included in PARTY\_LR2)

/ ISSP 2010: Variable derived from NAT\_PRTY (exempt for KR, where it was asked directly. These countries are included in PARTY\_LR2)

PARTY\_LR2 - R: Party affiliation: left-right (directly asked)

ISSP 2000 (ZA3440, v246); ISSP 2010 (ZA5500, PARTY\_LR):

Political party affiliation: Left-right scheme (directly asked)

ISSP 1993 (ZA2450)+ ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, refused
- 8 Don't know, undecided, insufficient information to code into scheme
- 4 NAP
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Far left etc
- 2 Left, center left
- 3 Center, liberal
- 4 Right, conservative
- 5 Far right etc
- 6 Other, no specification
- 7 No party, no preference

in ISSP 2000:

- 0 NAP + Not available (BG, CA, CH, CZ, DK, FI, GB-GBN, GB-NIR, IE, IL, JP, LV, MX, NL, NZ, NO, PT, RU, SI, SE, US)

in ISSP 2010:

- 0 NAP + Not available (AT, AU, BG, CA, CH, CL, CZ, DE, DK, ES, FI, FR, GB-GBN, HR, IL, IS, JP, LT, LV, MX, NL, NO, NZ, PH, PT, RU, SE, SI, SK, TW, US, ZA)

Note:

/ In some countries in the ISSP 2000 (AT, DE, ES, PH) and the ISSP 2010 (KR) the left-right scale was directly asked.

VOTE\_LE - R: Vote last election: yes, no

ISSP 1993 (ZA2450, v307-v328); ISSP 2010 (ZA5500, VOTE\_LE); ISSP 2020 (ZA7650, VOTE\_LE):

Respondent: Voted in last election or not

ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
  - 8 Don't know
  - 7 Refused
  - 4 NAP, not eligible to vote at last election
  - 3 Variable not available in this module
  - 1 Variable not available for this country in this module
- 1 Yes  
2 No

in ISSP 1993:

- 0 NAP + Did not vote + Not eligible + Not available (BG, ES, GB-GBN, GB-NIR, HU, IE, NO, NL, PH, RU)
- 1 Party 1
- 52 Party 52
- 95 Other Party - not classified
- 96 No preference + No second vote (DE)

Note:

/ ISSP 1993: The variable was derived from the national party vote in last election. The information for non-voters and non-eligible voters was included in code 0 (NAP). For cumulation purposes, the NAP code was recoded to 2 (No).

ATTEND - R: Attendance of religious services

ISSP 1993 (ZA2450, v277); ISSP 2000 (ZA3440, v243); ISSP 2010 (ZA5500, ATTEND); ISSP 2020 (ZA7650, ATTEND):

Respondent: Attendance of religious services

- 9 No answer
- 8 Don't know, varies too much
- 7 Refused
- 4 NAP, no religion
- 1 Variable not available for this country in this module
- 1 Once a week or more
- 2 2-3 times a month
- 3 Once a month
- 4 Several times a year
- 5 Less frequently, once a year
- 6 Never

in ISSP 1993 + ISSP 2000:

- 5 less frequently

in ISSP 2000:

- 0 Not available (BG, FI, IL)

in ISSP 2010 + ISSP 2020:

- 1 Several times a week or more often
- 2 Once a week
- 3 2 or 3 times a month
- 4 Once a month
- 5 Several times a year
- 6 Once a year
- 7 Less frequently than once a year
- 8 Never

Derivation:

/ ISSP 2010 + ISSP 2020: Recode ATTEND (1=1) (2=1) (3=2) (4=3) (5=4) (6=5) (7=5) (8=6)

RELIGGRP - R: Religious main groups (derived)

ISSP 1993 (ZA2450, v276); ISSP 2000 (ZA3440, v242); ISSP 2010 (ZA5500, RELIGGRP); ISSP 2020 (ZA7650, RELIGGRP):

Religious main groups (derived)

- 9 No answer
- 8 Don't know
- 7 Refused
- 0 No religion
- 1 Roman Catholic
- 2 Protestant
- 3 Christian Orthodox
- 4 Other Christian Religions
- 5 Jewish
- 6 Islam
- 7 Buddhism
- 8 Hinduism
- 9 Other Eastern/Asian Religions
- 10 Other Religions

Derivation:

- / ISSP 1993: Recode v276 (10=1) (11=1) (20=5) (30=6) (40 thru 49=2) (50=9) (51=8) (52=7) (53=9) (54=3) (55=2) (60=2) (61=2) (62=2) (90=0) (91=-9) (92=4) (93=10) (94=10)
- / ISSP 2000: Recode v242 (10=1) (11=1) (12=1) (20=5) (30=6) (40 thru 49=2) (50=9) (51=8) (52=7) (53=9) (54=3) (55=2) (60=2) (61=2) (62=2) (63=2) (64=2) (65=2) (66=1) (67=2) (70=4) (90=0) (91=-9) (92=4) (93=10) (94=10)

Note:

/ ISSP 1993 + ISSP 2000: For original country codes please check the ISSP 1993/ ISSP 2000 codebook

TOPBOT - R:Top Bottom self-placement 10 pt scale

ISSP 2010 (ZA5500, TOPBOT); ISSP 2020 (ZA7650, TOPBOT):

In our society there are groups which tend to be towards the top and groups which tend to be towards the bottom. Below is a scale that runs from top to bottom.

Where would you put yourself on this scale?

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 8 Don't know
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 Bottom, Lowest, 01
- 2 02
- 3 03
- 4 04
- 5 05
- 6 06
- 7 07
- 8 08
- 9 09
- 10 Top, Highest, 10

in ISSP 2010:

0 Not available (GB-GBN, NZ)

CLASS - R: Subjective social class

ISSP 1993 (ZA2450, v278); ISSP 2000 (ZA3440, v244):

Respondent: Subjective social class

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer, classification refused
- 8 Don't know, can't choose
- 7 Refused
- 4 NAP, None of these classes, other
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 0 None of these classes, other
- 1 Lower class
- 2 Working class
- 3 Upper working class / lower middle class
- 4 Middle class
- 5 Upper middle class
- 6 Upper class

in ISSP 1993:

- 0 Not available (GB-GBN, GB-NIR, PH)

in ISSP 2000:

- 0 Not available (GB-GBN, GB-NIR, NL)

Note:

/ ISSP 1993 PH\_1993: The data from Philippines are not comparable with the data from the other countries, as Philippines used a reversed answer scale with different response options. The cases of the Philippines were coded to -4.

URBRURAL - Place of living: urban - rural

ISSP 1993 (ZA2450, v65); ISSP 2000 (ZA3440, v63/v274); ISSP 2010 (ZA5500, URBRURAL); ISSP 2020 (ZA7650, URBRURAL):

Would you describe the place where you live as...

- 9 No answer, insufficient information
- 8 Don't know
- 1 Variable not available for this country in this module
- 1 A big city
- 2 The suburbs or outskirts of a big city
- 3 A town or a small city
- 4 A country village
- 5 A farm or home in the country

in ISSP 2000 (v274):

- 0 Not available (DK)
- 1 Urban
- 2 Suburbs, city town
- 3 Rural

Derivation:

/ ISSP 2000 GBN-NIR\_2000 & AT\_2000: Recode v274 (1=1) (2=2) (3=4)

Note:

/ ISSP 1993 + ISSP 2000: In ISSP 1993 and ISSP 2000 there were two measurements of the URBRURAL variable. The current URBRURAL variable was part of the substantial variables. The background variable (v352/v274) differ from the current URBRURAL variable, since it has a different scale. For this reason the substantial variable was used. In the cases of Northern Ireland and Austria (ISSP 2000), the information of v274 was used, since there was no information available for these countries.

INCOME - R:Household income groups (derived)

ISSP 1993 (ZA2450, v253-v269); ISSP 2000 (ZA3440, v241); ISSP 2010 (ZA5500, NAT\_INC); ISSP 2020 (ZA7650, NAT\_INC);

Income group household

- 9 No answer
- 8 Can't choose, don't know
- 7 Refused
- 1 Variable not available for this country in this module
- 1 Low income
- 2 Middle income
- 3 High income

in ISSP 1993:

- 0 Not available (PH, ES)

Note:

The variable is an indicator derived from the national-specific income variables that was clustered into three categories (low, middle, and high). The classification was made based on the relative income position of the respondent in the sample. Further information on coding can be found in the introduction in section Income.

AT\_REG - Country specific region: Austria

ISSP 2000 (ZA3440, v300); ISSP 2010 (ZA5500, AT\_REG); ISSP 2020 (ZA7650, AT\_REG);

Austria: regions

ISSP 1993 (ZA2450):

Variable not available in this module

-2 NAP, other countries

1 Vienna

2 Lower Austria

3 Burgenland

4 Upper Austria

5 Styria

6 Carinthia

7 Salzburg

8 Tyrol

9 Vorarlberg

in ISSP 2000 + ISSP 2010:

1 Vorarlberg

2 Tirol

3 Salzburg

4 Oberoesterreich

5 Kaeernten

6 Steiermark

7 Burgenland

8 Niederoesterreich

9 Wien

Derivation:

/ ISSP 2000 + ISSP 2010: Recode AT\_REG (1=9) (2=8) (3=7) (4=4) (5=6) (6=5) (7=3) (8=2) (9=1)

AU\_REG - Country specific region: Australia

ISSP 1993 (ZA2450, v376); ISSP 2010 (ZA5500, AU\_REG); ISSP 2020 (ZA7650, AU\_REG):

Australia: regions

ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 2 NAP, other countries
- 1 New South Wales
- 2 Victoria
- 3 Queensland
- 4 South Australia
- 5 Western Australia
- 6 Tasmania
- 7 Australian Capital Territory
- 8 Northern Territory

in ISSP 1993:

- 1 New South Wales
- 2 Queensland
- 3 South Australia
- 4 Tasmania
- 5 Victoria
- 6 Western Australia
- 12 Northern Territory
- 13 Australian Capital Territory

Derivation:

/ ISSP 1993: Recode v376 (1=1) (2=3) (3=4) (4=6) (5=2) (6=5) (12=8) (13=7)

BG\_REG - Country specific region: Bulgaria

ISSP 1993 (ZA2450, v377); ISSP 2000 (ZA3440, v301); ISSP 2010 (ZA5500, BG\_REG):

Bulgaria: regions

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer
- 4 NAP, regions for this country in this module could not be harmonized
- 2 NAP, other countries
- 1 Sofia city
- 2 Burgas region
- 3 Varna region
- 4 Lovetch region
- 5 Montana region
- 6 Plovdiv region
- 7 Rousse region
- 8 Sofia region
- 9 Haskovo region

in ISSP 2010:

- 4 NAP, regions for this country in this module could not be harmonized

Note:

/ ISSP 2020: For the ISSP 2020, a region variable is available in the original data, which could not be harmonized.

CA\_REG - Country specific region: Canada

ISSP 1993 (ZA2450, v378); ISSP 2000 (ZA3440, v302); ISSP 2010 (ZA5500, CA\_REG):

Canada: regions

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer
- 2 NAP, other countries
- 1 Newfoundland and Labrador
- 2 Nova Scotia
- 3 Prince Edward Island
- 4 New Brunswick
- 5 Quebec
- 6 Ontario
- 7 Manitoba
- 8 Saskatchewan
- 9 Alberta
- 10 British Columbia

CH\_REG - Country specific region: Switzerland

ISSP 2000 (ZA3440, v303); ISSP 2010 (ZA5500, CH\_REG); ISSP 2020 (ZA7650, CH\_REG):

Switzerland: regions

ISSP 1993 (ZA2450):

Variable not available in this module

-2 NAP, other countries

- 1 Region Lemanique (VD, VS, GE)
- 2 Espace Mittelland (BE, FR, SO, NE, JU)
- 3 Nordschweiz (BS, BL, AG)
- 4 Zuerich (ZH)
- 5 Ostschweiz (GL, SH, AR, AI, SG, GR, TG)
- 6 Zentralschweiz (LU, UR, SZ, OW, NW, ZG)
- 7 Ticino (TI)

in ISSP 2000:

- 1 Zuerich
- 2 Bern
- 3 Luzern
- 4 Uri
- 5 Schwyz
- 6 Obwalden
- 7 Nidwalden
- 8 Glarus
- 9 Zug
- 10 Fribourg
- 11 Solothurn
- 12 Baselstadt
- 13 Baselland
- 14 Schaffhausen
- 15 Appenzell AR
- 16 Appenzell IR
- 17 St. Gallen
- 18 Graubuenden
- 19 Aargau
- 20 Thurgau
- 21 Ticino
- 22 Vaud
- 23 Wallis
- 24 Neuchatel
- 25 Geneva
- 26 Jura

Derivation:

/ ISSP 2000: Recode v303 (1=4) (10=2) (11=2) (24=2) (26=2) (3=6) (4=6) (5=6) (7=6) (9=6) (8=5) 14=5) (15=5) (16=5) (17=5) (18=5) (20=5) (12=3) (13=3) (19=3)  
(21=7) (22=1) (23=1) (25=1)

CL\_REG - Country specific region: Chile

ISSP 2000 (ZA3440, v318); ISSP 2010 (ZA5500, CL\_REG):

Chile: regions

ISSP 1993 (ZA2450) + ISSP 2020 (ZA7650):

Variable not available in this module

-2 NAP, other countries

1 Tarapaca

2 Antofagasta

3 Atacama

4 Coquimbo

5 Valparaiso

6 Libertador General Bdo. O'Higgins

7 Maule

8 Bio Bio

9 La Araucania

10 Los Lagos

11 Aisen

12 Magallanes and Anarctic

13 Metropolitana de Santiago

in ISSP 2010:

14 De Los Rios

15 Arica y Parinacota

Derivation:

/ ISSP 2010: Recode CL\_REG (14=10) (15=1)

CZ\_REG - Country specific region: Czech Republic

ISSP 1993 (ZA2450, v379); ISSP 2000 (ZA3440, v304); ISSP 2010 (ZA5500, CZ\_REG):

Czech Republic: regions

ISSP 2020 (ZA7650):

Variable not available in this module

-2 NAP, other countries

1 Prague

2 Central Bohemia

3 South Bohemia

4 Pilsen

5 Carlsbad

6 Usti

7 Liberec

8 Hradec Kralove

9 Pardubice

10 Vysocina

11 South Moravia

12 Olomouc

13 Moravia-Silesia

14 Zlin

in ISSP 1993 + 2000:

1 Prague

2 Central Bohemia

3 South Bohemia

4 West Bohemia

5 North Bohemia

6 East Bohemia

7 South Moravia

8 North Moravia

Derivation:

/ ISSP 1993 + ISSP 2000: Harmonization was done by an expert of the country.

DE\_REG - Country specific region: Germany

ISSP 1993 (ZA2450, v380); ISSP 2000 (ZA3440, v305); ISSP 2010 (ZA5500, DE\_REG); ISSP 2020 (ZA7650, DE\_REG):

Germany: regions

-2 NAP, other countries

1 Schleswig-Holstein

2 Hamburg

3 Lower Saxony

4 Bremen

5 North Rhine-Westphalia

6 Hesse

7 Rhineland-Palatinate

8 Baden-Wuerttemberg

9 Bavaria

10 Saarland

11 Berlin

12 Brandenburg

13 Mecklenburg-Vorpommern

14 Saxony

15 Saxony-Anhalt

16 Thuringia

in ISSP 2000 + ISSP 2010:

11 Berlin - Ost

17 Berlin - West

Note:

/ ISSP 2000 + ISSP 2010: Recode v305/DE\_REG (11=11) (17=11)

DK\_REG - Country specific region: Denmark

ISSP 2000 (ZA3440, v306); ISSP 2010 (ZA5500, DK\_REG); ISSP 2020 (ZA7650, DK\_REG):

Denmark: regions

ISSP 1993 (ZA2450):

Variable not available in this module

-2 NAP, other countries

1 Capital Region of Denmark

2 Region Sealand

3 Region of Southern Denmark

4 Central Region of Denmark

5 Region Northern Jutland

in ISSP 2000:

1 Greater Copenhagen area (Copenhagen county, Copenhagen municipality and Frederiksberg municipality)

2 Zealand, other Funen, Bornholm, Lolland (Frederiksberg county, Roskilde county, Western-zealand county, Storstroms county, Bornholm county, Funen county)

3 Southern Jutland (Southern Jutland county)

4 Western Jutland (Ribe county and Ringkobing county)

5 Eastern Jutland (Vejle county and Arhus county)

6 Northern Jutland (Northern Jutland county and Viborg county)

Derivation:

/ ISSP 2000: The variable was recoded by the experts by using the Repondent ID.

ES\_REG - Country specific region: Spain

ISSP 1993 (ZA2450, v381); ISSP 2000 (ZA3440, v307); ISSP 2010 (ZA5500, ES\_REG); ISSP 2020 (ZA7650, ES\_REG):

Spain: regions

- 2 NAP, other countries
- 1 Andalucia
- 2 Aragon
- 3 Asturias
- 4 Baleares
- 5 Canarias
- 6 Cantabria
- 7 Castilla-La Mancha
- 8 Castilla Leon
- 9 Cataluna
- 10 Comunidad Valenciana
- 11 Extremadura
- 12 Galicia
- 13 Madrid
- 14 Region de Murcia
- 15 Navarra
- 16 Pais Vasco
- 17 La Rioja
- 18 Ceuta
- 19 Melilla

in ISSP 1993:

- 1 Andalucia
- 2 Aragon
- 3 Asturias
- 4 Baleares
- 5 Cataluna
- 6 Canarias
- 7 Cantabria
- 8 Castilla-Le
- 9 Castilla-La Mancha
- 10 Extremadura
- 11 Galicia
- 12 La Rioja
- 13 Madrid
- 14 Murcia
- 15 Navarra
- 16 Pais Vasco
- 17 Pais Valenciano

Derivation:

/ ISSP 1993: Recode v381 (1=1) (2=2) (3=3) (4=4) (5=9) (6=5) (7=6) (8=8) (9=7) (10=11) (11=12) (12=17) (13=13) (14=14) (15=15) (16=16) (17=10)

FI\_REG - Country specific region: Finland

ISSP 2000 (ZA3440, v322); ISSP 2010 (ZA5500, FI\_REG); ISSP 2020 (ZA7650, FI\_REG):

Finland: regions

ISSP 1993 (ZA2450):

Variable not available in this module

- 9 No answer
- 2 NAP, other countries
- 1 West Finland
- 2 Helsinki-Uusimaa
- 3 South Finland
- 4 North and East Finland
- 5 Aland

in ISSP 2000:

- 1 Uusimaa
- 2 Itae-Uusimaa
- 3 Varsinais-Suomi
- 4 Satakunta
- 5 Kanta-Haeme
- 6 Pirkanmaa
- 7 Paejaet-Haeme
- 8 Kymenlaakso
- 9 Etelae-Karjala
- 10 Etelae-Savo
- 11 Pohjois-Savo
- 12 Pohjois-Karjala
- 13 Keski-Suomi
- 14 Etelae-Pohjanmaa
- 15 Pohjanmaa
- 16 Keski-Pohjanmaa
- 17 Pohjois-Pohjanmaa
- 18 Kainuu
- 19 Lappi
- 21 Ahvenanmaa

in ISSP 2010:

- 1 Uusimaa
- 2 Varsinais-Suomi
- 4 Satakunta
- 5 Kanta-Haeme
- 6 Pirkanmaa
- 7 Paejaet-Haeme
- 8 Kymenlaakso

- 9 South Karelia
- 10 Etelae-Savo
- 11 Pohjois-Savo
- 12 North Karelia
- 13 Central Finland
- 14 South Ostrobothnia
- 15 Ostrobothnia
- 16 Central Ostrobothnia
- 17 North Ostrobothnia
- 18 Kainuu
- 19 Lapland
- 20 Itae-Uusimaa
- 21 Aland

Note:

/ ISSP 2000: Recode v322 (13=1) (14=1) (15=1) (4=1) (6=1) (1=2) (5=3) (7=3) (8=3) (9=3) (10=4) (11=4) (12=4) (18=4) (16=4) (17=4) (19=4) (21=5)

/ ISSP 2010: Recode FI\_REG (13=1) (14=1) (15=1) (4=1) (6=1) (1=2) (20=2) (2=3) (5=3) (7=3) (8=3) (9=3) (10=4) (11=4) (12=4) (18=4) (16=4) (17=4) (19=4) (21=5)

FR\_REG - Country specific region: France

ISSP 2010 (ZA5500, FR\_REG); ISSP 2020 (ZA7650, FR\_REG):

France: regions

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

-9 No answer

-2 NAP, other countries

1 Ain

2 Aisne

3 Allier

4 Alpes-de-Haute-Provence

5 Hautes-Alpes

6 Alpes-Maritimes

7 Ardeche

8 Ardennes

9 Ariege

10 Aube

11 Aude

12 Aveyron

13 Bouche-du-Rhone

14 Calvados

15 Cantal

16 Charente

17 Charente-Maritime

18 Cher

19 Correze

20 Corse

21 Cote-d'Or

22 Cotes-d'Armor

23 Creuse

24 Dordogne

25 Doubs

26 Drome

27 Eure

28 Eure-et-Loire

29 Finistere

30 Gard

31 Haute-Garonne

32 Gers

33 Gironde

34 Herault

35 Ille-et-Vilaine

36 Indre

- 37 Indre-et-Loire
- 38 Isere
- 39 Jura
- 40 Landes
- 41 Loir-et-Cher
- 42 Loire
- 43 Haute-Loire
- 44 Loire-Atlantique
- 45 Loiret
- 46 Lot
- 47 Lot-et-Garonne
- 48 Lozere
- 49 Maine-et-Loire
- 50 Manche
- 51 Marne
- 52 Haute-Marne
- 53 Mayenne
- 54 Meurthe-et-Moselle
- 55 Meuse
- 56 Morbihan
- 57 Moselle
- 58 Nievre
- 59 Nord
- 60 Oise
- 61 Orne
- 62 Pas-de-Calais
- 63 Puy-de-Dome
- 64 Pyrenees-Atlantiques
- 65 Hautes-Pyrenees
- 66 Pyrenees-Orientales
- 67 Bas-Rhin
- 68 Haut-Rhin
- 69 Rhone
- 70 Haute-Saone
- 71 Saone-et-Loire
- 72 Sarthe
- 73 Savoie
- 74 Haute-Savoie
- 75 Ville de Paris
- 76 Seine-Maritime
- 77 Seine-et-Marne
- 78 Yvelines
- 79 Deux-Sevres
- 80 Somme
- 81 Tarn
- 82 Tarn-et-Garonne
- 83 Var
- 84 Vaucluse

- 85 Vendee
- 86 Vienne
- 87 Haute-Vienne
- 88 Vosges
- 89 Yonne
- 90 Belfort (Territoire)
- 91 Essone
- 92 Hauts-de-Seine
- 93 Seine-Saint-Denis
- 94 Val-de-Marne
- 95 Val-d'Oise

GB\_REG - Country specific region: Great Britain (GB-GBN)

ISSP 1993 (ZA2450, v382); ISSP 2000 (ZA3440, v308); ISSP 2010 (ZA5500, GB\_REG):

Great Britain: regions

ISSP 2020 (ZA7650):

Variable not available in this module

-2 NAP, other countries

1 Scotland

2 North, North West,Yorkshire Humbershire

3 West, East Midlands

4 Wales

5 East Anglia,South West, South-East

6 Greater London

in ISSP 1993:

1 Scotland

2 Northern

3 North West

4 Yorkshire and Humberside

5 West Midlands

6 East Midlands

7 East Anglia

8 South West

9 South East

10 Greater London

11 Wales

Derivation:

/ ISSP 1993: Recode v382 (1=1) (2=2) (3=2) (4=2) (5=3) (6=3) (7=5) (8=5) (9=5) (10=6) (11=4)

Note:

/ Northern Ireland participated in the ISSP 1993 and 2000 with a separate sample (comp. NIR\_REG).

HR\_REG - Country specific region: Croatia

ISSP 2010 (ZA5500, HR\_REG); ISSP 2020 (ZA7650, HR\_REG):

Croatia: regions

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

-2 NAP, other countries

1 Zagreb

2 North Croatia

3 Slavonija

4 Lika and Banovina

5 Istra and Hrvatsko primorje

6 Dalmacija

HU\_REG - Country specific region: Hungary

ISSP 1993 (ZA2450, v383); ISSP 2020 (ZA7650, HU\_REG):

Hungary: regions

ISSP 2000 (ZA3440) + ISSP 2010 (ZA5500):

Variable not available in this module

- 2 NAP, other countries
- 1 Central Hungary
- 2 Central Transdanubia
- 3 Western Transdanubia
- 4 Southern Transdanubia
- 5 Northern Hungary
- 6 Northern Great Plain
- 7 Southern Great Plain
- 9 Budapest

in ISSP 1993:

- 1 Budapest
- 2 Baranya
- 4 Bekes
- 5 Borsod
- 6 Csongrad
- 7 Fejer
- 8 Gyor
- 9 Hajdu
- 13 Pest
- 14 Somogy
- 15 Szabolcs
- 16 Szolnok
- 20 Zala

Derivation:

/ ISSP 1993: Recode v383 (1=9) (2=4) (14=4) (17=4) (3=7) (4=7) (6=7) (7=2) (11=2) (19=2) (8=3) (18=3) (20=3) (9=6) (15=6) (16=6) (10=5) (12=5) (13=1)

IE\_REG - Country specific region: Ireland

ISSP 1993 (ZA2450, v386):

Ireland: regions

ISSP 2000 (ZA3440) + ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

-2 NAP, other countries

-1 Variable not available for this country in this module

1 North West

2 West

3 North East

4 Midlands

5 East

6 Dublin

7 Mid-West

8 South East

9 South West

in ISSP 2000:

0 Variable not available for this country in this module

IL\_REG - Country specific region: Israel

ISSP 1993 (ZA2450, v385); ISSP 2000 (ZA3440, v309); ISSP 2010 (ZA5500, IL\_REG):

Israel: regions

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer
- 2 NAP, other countries
- 1 North
- 2 South
- 3 Tel-Aviv
- 4 Jerusalem
- 5 Arab sector

in ISSP 1993:

- 1 Big cities-center (Tel Aviv region)
- 2 Small cities-center (Tel Aviv region)
- 3 Jerusalem and area
- 4 Southern region
- 5 Haifa and north region

Derivation:

/ ISSP 1993: Recode v385 (1=3) (2=3) (3=4) (4=2) (5=1)

IS\_REG - Country specific region: Iceland

ISSP 2020 (ZA7650, IS\_REG):

Iceland: regions

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440) + ISSP 2010 (ZA5500):

Variable not available in this module

-2 NAP, other countries

-1 Variable not available for this country in this module

1 Northeast constituency

2 Northwest constituency

3 Reykjavik constituency north

4 Reykjavik constituency south

5 South constituency

6 Southwest constituency

in ISSP 2010:

0 Variable not available for this country in this module

IT\_REG - Country specific region: Italy

ISSP 1993 (ZA2450, v384); ISSP 2020 (ZA7650, IT\_REG):

Italy: regions

ISSP 2000 (ZA3440) + ISSP 2010 (ZA5500):

Variable not available in this module

-2 NAP, other countries

- 1 North West (Piemonte, Val d'Aosta, Liguria and Lombardia)
- 2 North East (Veneto, Trentino, Alto Adige, Friuli-Venezia, Giulia and Emilia Romagna)
- 3 Centre (Toscana, Marche, Umbria, and Lazio)
- 4 South (Abruzzi, Molise, Kampania, Puglia, Basilikata, Calabria, Sicilia and Sardinia)

in ISSP 2020:

- 1 Piedmont
- 2 Aosta Valley
- 3 Lombardy
- 4 Trentino-Alto Adige
- 5 Venetia
- 6 Friuli-Venezia Giulia
- 7 Liguria
- 8 Emilia-Romagna
- 9 Tuscany
- 10 Umbria
- 11 Marche
- 12 Lazio
- 13 Abruzzo
- 14 Molise
- 15 Campania
- 16 Apulia
- 17 Basilicata
- 18 Calabria
- 19 Sicily
- 20 Sardinia

Derivation:

/ ISSP 2020: Recode IT\_REG (1=1) (2=1) (3=1) (4=2) (5=2) (6=2) (7=1) (8=2) (9=3) (10=3) (11=3) (12=3) (13=4) (14=4) (15=4) (16=4) (17=4) (18=4) (19=4) (20=4)

JP\_REG - Country specific region: Japan

ISSP 1993 (ZA2450, v387); ISSP 2000 (ZA3440, v311); ISSP 2010 (ZA5500, JP\_REG); ISSP 2020 (ZA7650, JP\_REG):

Japan: regions

-2 NAP, other countries

1 Hokkaido, Tohoku

2 Kanto, Koshin-etsu

3 Chubu

4 Kinki

5 Chugoku, Shikoku

6 Kyushu

in ISSP 2010 + ISSP 2020:

1 Hokkaido

2 Tohoku

3 Kanto

4 Koshin-etsu

5 Tokai, Hokuriku

6 Kinki

7 Chugoku

8 Shikoku

9 Kyushu

Derivation:

/ ISSP 2010 + ISSP 2020: Recode JP\_REG (2=1) (3=2) (4=2) (5=3) (6=4) (7=5) (8=5) (9=6)

KR\_REG - Country specific region: Korea (South)

ISSP 2010 (ZA5500, KR\_REG); ISSP 2020 (ZA7650, KR\_REG):

Japan: regions

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 2 NAP, other countries
- 1 Seoul metropolitan city
- 2 Gyeonggi province
- 3 Incheon metropolitan city
- 4 Gangwon province
- 5 Chungchong province
- 6 Daejon metropolitan city
- 7 Gyeongsang province
- 8 Busan metropolitan city
- 9 Ulsan metropolitan city
- 10 Daegu metropolitan city
- 11 Jeolla province
- 12 Gwangju metropolitan city
- 13 Jeju province

in ISSP 2020:

- 10 Seoul Metropolitan City
- 20 Gangwon-do
- 30 Daejon Metropolitan City
- 31 Chungcheongnam-do
- 33 Sejong Metropolitan Autonomous City
- 36 Chungcheongbuk-do
- 40 Incheon Metropolitan City
- 41 Gyeonggi-do
- 50 Gwangju Metropolitan City
- 51 Jeollanam-do
- 56 Jeollabuk-do
- 60 Busan Metropolitan City
- 62 Gyeongsangnam-do
- 68 Ulsan Metropolitan City
- 69 Jeju Special Self-Governing Province
- 70 Daegu Metropolitan City
- 71 Gyeongsangbuk-do

Derivation:

/ ISSP 2020: Recode KR\_REG (10=1) (20=4) (30=6) (31=5) (33=5) (36=5) (40=3) (41=2) (50=12) (51=11) (56=11) (60=8) (62=7) (68=9) (69=13) (70=10) (71=7)

LT\_REG - Country specific region: Lithuania

ISSP 2010 (ZA5500, LT\_REG); ISSP 2020 (ZA7650, LT\_REG):

Lithuania: regions

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

-2 NAP, other countries

1 Alytus

2 Kaunas

3 Klaipeda

4 Marijampole

5 Panevezys

6 Siauliai

7 Taurage

8 Telsiai

9 Utena

10 Vilnius

LV\_REG - Country specific region: Latvia

ISSP 2000 (ZA3440, v312); ISSP 2010 (ZA5500, LV\_REG):

Latvia: regions

ISSP 1993 (ZA2450) + ISSP 2020 (ZA7650):

Variable not available in this module

-2 NAP, other countries

1 Riga

2 Vidzeme

3 Kurzeme

4 Zemgale

5 Latgale

in ISSP 2010:

1 Riga

2 Pieriga

3 Vidzeme

4 Kurzeme

5 Zemgale

6 Latgale

Derivation:

/ ISSP 2010: Recode LV\_REG (2=1) (3=2) (4=3) (5=4) (6=5)

MX\_REG - Country specific region: Mexico

ISSP 2000 (ZA3440, v313); ISSP 2010 (ZA5500, MX\_REG):

Mexico: regions

ISSP 1993 (ZA2450) + ISSP 2020 (ZA7650):

Variable not available in this module

-2 NAP, other countries

1 Aguascalientes

2 Baja California

3 Baja California Sur

4 Campeche

5 Coahuila

6 Colima

7 Chiapas

8 Chihuahua

9 Distrito Federal

10 Durango

11 Guanajuato

12 Guerrero

13 Hidalgo

14 Jalisco

15 Mexico

16 Michoacan

17 Morelos

18 Nayarit

19 Nuevo Leon

20 Oaxaca

21 Puebla

22 Queretaro

23 Quintana Roo

24 San Luis Potosi

25 Sinaloa

26 Sonora

27 Tabasco

28 Tamaulipas

29 Tlaxcala

30 Veracruz

31 Yucatan

32 Zacatecas

NIR\_REG - Country specific region: Northern Ireland (GB-NIR)

ISSP 1993 (ZA2450, v382); ISSP 2000 (ZA3440, v308):

Northern Ireland: regions

ISSP 2010 (ZA5500) + ISSP 2020 (ZA7650):

Variable not available in this module

-2 NAP, other countries

1 Northern Ireland

in ISSP 1993:

12 Belfast

13 East

14 West

in ISSP 2000:

10 Northern Ireland

Derivation:

/ ISSP 1993: Recode v382 (12=1) (13=1) (14=1)

/ ISSP 2000: Recode v308 (10=1)

NL\_REG - Country specific region: Netherlands

ISSP 1993 (ZA2450, v389); ISSP 2000 (ZA3440, v315); ISSP 2010 (ZA5500, NL\_REG):

Netherlands: regions

ISSP 2020 (ZA7650):

Variable not available in this module

- 9 No answer
- 2 NAP, other countries
- 1 Groningen
- 2 Friesland
- 3 Drente
- 4 Overijssel
- 5 Gelderland
- 6 Utrecht
- 7 Noord-Holland
- 8 Zuid-Holland
- 9 Zeeland
- 10 Noord-Brabant
- 11 Limburg
- 12 Flevoland

in ISSP 2010:

- 1 Oost-Groningen
- 2 Delfzijl en omgeving
- 3 Overig Groningen
- 4 Noord-Friesland
- 5 Zuidwest-Friesland
- 6 Zuidoost-Friesland
- 7 Noord-Drenthe
- 8 Zuidoost-Drenthe
- 9 Zuidwest-Drenthe
- 10 Noord-Overijssel
- 11 Zuidwest-Overijssel
- 12 Twente
- 13 Veluwe
- 14 Achterhoek
- 15 Arnhem/Nijmegen
- 16 Zuidwest-Gelderland
- 17 Utrecht
- 18 Kop van Noord-Holland
- 19 Alkmaar en omgeving
- 20 IJmond
- 21 Agglomeratie Haarlem
- 22 Zaanstreek

- 23 Groot-Amsterdam
- 24 Het Gooi en Vechtstreek
- 25 Leiden en Bollenstreek
- 26 s-Gravenhage
- 27 Delft en Westland
- 28 Oost-Zuid-Holland
- 29 Groot-Rijnmond
- 30 Zuidoost-Zuid-Holland
- 31 Zeeuws-Vlaanderen
- 32 Overig Zeeland
- 33 West-Noord-Brabant
- 34 Midden-Noord-Brabant
- 35 Noordoost-Noord-Brabant
- 36 Zuidoost-Noord-Brabant
- 37 Noord-Limburg
- 38 Midden-Limburg
- 39 Zuid-Limburg
- 40 Flevoland

Derivation:

/ ISSP 2010: Recode NL\_REG (1=1) (2=1) (3=1) (4=2) (5=2) (6=2) (7=3) (8=3) (9=3) (10=4) (11=4) (12=4) (13=5) (14=5) (15=5) (16=5) (17=6) (18=7) (19=7) (20=7)  
(21=7) (22=7) (23=7) (24=7) (25=8) (26=8) (27=8) (28=8) (29=8) (30=8) (31=9) (32=9) (33=10) (34=10) (35=10) (36=10) (37=11) (38=11) (39=11) (40=12)

NO\_REG - Country specific region: Norway

ISSP 1993 (ZA2450, v388); ISSP 2000 (ZA3440, v314); ISSP 2010 (ZA5500, NO\_REG); ISSP 2020 (ZA7650, NO\_REG):

Variable not available in this module

ISSP 1993 (ZA2450, v388); ISSP 2000 (ZA3440, v314); ISSP 2010 (ZA5500, NO\_REG); ISSP 2020 (ZA7650, NO\_REG):

Norway: regions

-2 NAP, other countries

- 1 South and Eastern Norway
- 2 Western Norway
- 3 Middle (Trondelag)
- 4 Northern Norway

in ISSP 1993:

- 1 Ostfold
- 2 Akershus
- 3 Oslo
- 4 Hedmark
- 5 Oppland
- 6 Buskerud
- 7 Vestfold
- 8 Telemark
- 9 Aust-Agder
- 10 Vest Agder
- 11 Rogaland
- 12 Hordaland
- 14 Sogn og Fjordane
- 15 More og Romsdal
- 16 Sor-Trondelag
- 17 Nord-Trondelag
- 18 Nordland
- 19 Troms
- 20 Finnmark

in ISSP 2000 + ISSP 2010:

- 1 Central East
- 2 East
- 3 South
- 4 West
- 5 Middle
- 6 North

in ISSP 2020:

- 1 Oslo and Viken
- 2 Innlandet

3 Agder and South Eastern Norway

4 Western Norway

5 Trondelag

6 Northern Norway

Derivation:

/ ISSP 1993: Recode v388 (1=1) (2=1) (3=1) (4=1) (5=1) (6=1) (7=1) (8=1) (9=1) (10=1) (11=2) (12=2) (14=2) (15=2) (16=3) (17=3) (18=4) (19=4) (20=4)

/ ISSP 2000 + ISSP 2010 + ISSP 2020: Recode v314/NO\_REG (1=1) (2=1) (3=1) (4=2) (5=3) (6=4)

NZ\_REG - Country specific region: New Zealand

ISSP 1993 (ZA2450, v390); ISSP 2000 (ZA3440, v316); ISSP 2010 (ZA5500, NZ\_REG); ISSP 2020 (ZA7650, NZ\_REG):

New Zealand: regions

- 9 No answer
- 2 NAP, other countries
- 1 Northland
- 2 Auckland
- 3 Waikato
- 4 Bay of Plenty Region
- 5 Hawke's Bay/ Gisborne
- 6 Taranaki/ Wanganui/ Manawatu
- 7 Wellington
- 8 Tasman/ Nelson/ Marlborough/ West Coast
- 9 Canterbury
- 10 Otago/ Southland

in ISSP 1993 + ISSP 2000 + ISSP 2010:

- 1 Northland
- 2 Auckland
- 3 Thames Valley
- 4 Bay of Plenty
- 5 Waikato
- 6 Tongariro
- 7 East Cape
- 8 Hawkes Bay
- 9 Taranaki
- 10 Wanganui
- 11 Manawatu
- 12 Horowhenua
- 13 Wellington
- 14 Wairarapa
- 15 Nelson Bay
- 16 Marlborough
- 17 West Coast
- 18 Canterbury
- 19 Aorangi
- 20 Clutha Central Otago
- 21 Coastal-North Otago
- 22 Southland

Derivation:

/ ISSP 1993 + ISSP 2000 + ISSP 2010: Recode v390/v316/NZ\_REG (1=1) (2=2) (3=3) (4=4) (5=3) (7=5) (8=5) (9=6) (10=6) (11=6) (12=6) (13=7) (14=7) (15=8) (16=8) (17=8) (18=9) (19=1) (20=10) (21=10) (22=10)

PH\_REG - Country specific region: Philippines

ISSP 1993 (ZA2450, v392); ISSP 2000 (ZA3440, v319); ISSP 2010 (ZA5500, PH\_REG); ISSP 2020 (ZA7650, PH\_REG);

Philippines: regions

- 2 NAP, other countries
- 1 Great Manila Area/ National Capital Region (NCR)
- 2 Balance Luzon
- 3 Visayas
- 4 Mindanao

PT\_REG - Country specific region: Portugal

ISSP 2000 (ZA3440, v317) + ISSP 2010 (ZA5500, PT\_REG):

Portugal: regions

ISSP 1993 (ZA2450) + ISSP 2020 (ZA7650):

Variable not available in this module

-2 NAP, other countries

1 North

2 Centre

3 Lisbon

4 Alentejo

5 Algarve

RU\_REG - Country specific region: Russia

ISSP 1993 (ZA2450, v393); ISSP 2000 (ZA3440, v320); ISSP 2010 (ZA5500, RU\_REG); ISSP 2020 (ZA7650, RU\_REG):

Russia: regions

-2 NAP, other countries

1 North

2 North-West

3 Central

4 Volga-Vyatka

5 Black Earth

6 Volga Region

7 North Caucasus

8 Urals

9 West Siberia

10 East Siberia

11 Far East

in ISSP 1993:

1 North-West

2 Moscow

3 North Caucasus

4 Volga-Vyatka

5 Volga

6 Urals

7 West Siberia

8 East Siberia

9 Central black earth region

10 Far east region

11 Central region (without Moscow)

Derivation:

/ ISSP 1993: Recode v393 (1=2) (2=3) (3=7) (4=4) (5=6) (6=8) (7=9) (8=10) (9=5) (10=11) (11=2)

SE\_REG - Country specific region: Sweden

ISSP 2000 (ZA3440, v321); ISSP 2010 (ZA5500, SE\_REG); ISSP 2020 (ZA7650, SE\_REG):

Sweden: regions

ISSP 1993 (ZA2450):

Variable not available in this module

-2 NAP, other countries

1 North

2 Mid North

3 Mid East

4 Stockholm

5 West

6 Smaaland Gotland

7 South

in ISSP 2000:

1 North

2 Mid North

3 Mid East

4 Stockholm

5 West

6 Goteborg

7 Smaaland Gotland

8 South

9 Malmoe

in ISSP 2010:

1 Stockholm/Södertälje

2 Norrtälje

3 Enköping

4 Uppsala

5 Nyköping

6 Katrineholm

7 Eskilstuna

8 Mjölby/Motala

9 Linköping

10 Norrköping

11 Jönköping

12 Tranås

13 Eksjö/Nässjö/Vetlanda

14 Värnamo

15 Ljungby

16 Växjö

17 Västervik

- 18 Hultsfred/Vimmerby
- 19 Oskarshamn
- 20 Kalmar/Nybro
- 21 Visby
- 22 Karlskrona
- 23 Karlshamn
- 24 Kristianstad
- 25 Hässleholm
- 26 Ängelholm
- 27 Helsingborg/Landskrona
- 28 Malmö/Lund/Trelleborg
- 29 Ystad/Simrishamn
- 30 Eslöv
- 31 Halmstad
- 32 Falkenberg/Varberg
- 33 Göteborg/Alingsås
- 34 Uddevalla
- 35 Trollhättan/Vänersborg
- 36 Borås
- 37 Lidköping/Skara
- 38 Falköping
- 39 Skövde
- 40 Mariestad
- 41 Kristinehamn/Filipstad
- 42 Karlstad
- 43 Säffle/Åmål
- 44 Arvika
- 45 Örebro
- 46 Karlskoga
- 47 Lindesberg
- 48 Västerås
- 49 Köping
- 50 Fagersta
- 51 Sala
- 52 Borlänge/Falun
- 53 Avesta/Hedemora
- 54 Ludvika
- 55 Mora
- 56 Gävle/Sandviken
- 57 Bollnäs/Söderhamn
- 58 Hudiksvall/Ljusdal
- 59 Sundsvall
- 60 Härnösand/Kramfors
- 61 Sollefteå
- 62 Örnsköldsvik
- 63 Östersund
- 64 Umeå
- 65 Lycksele

66 Lycksele

67 Piteå

68 Luleå/Boden

69 Haparanda/Kalix

70 Kiruna/Gällivare

in ISSP 2020:

1 Stockholm

2 East Middle Sweden (Ostra Mellansverige)

3 South Sweden (Sydsverige)

4 North Middle Sweden (Norra Mellansverige)

5 Middle Norrland (Mellersta Norrland)

6 Upper Norrland (Ovre Norrland)

7 Smaland and the islands (Smaland med oarna)

8 West Sweden (Västsverige)

Derivation:

/ ISSP 2000 + ISSP 2020: Harmonization was done by an expert of the country.

/ ISSP 2010: Recode SE\_REG (1=4) (2=3) (3=3) (4=3) (5=3) (6=3) (7=3) (8=3) (9=3) (10=3) (45=3) (46=3) (47=3) (48=3) (49=3) (50=3) (51=3) (11=6) (12=6) (13=6) (14=6) (15=6) (16=6) (17=6) (18=6) (19=6) (20=6) (21=6) (22=7) (23=7) (24=7) (25=7) (26=7) (27=7) (28=7) (29=7) (30=7) (31=5) (32=5) (33=5) (34=5) (35=5) (36=5) (37=5) (38=5) (39=5) (40=5) (41=2) (42=2) (43=2) (44=2) (52=2) (53=2) (54=2) (55=2) (56=2) (57=2) (58=2) (59=1) (60=1) (61=1) (62=1) (63=1) (64=1) (65=1) (66=1) (67=1) (68=1) (69=1) (70=1)

SI\_REG - Country specific region: Slovenia

ISSP 1993 (ZA2450, v395); ISSP 2000 (ZA3440, v323); ISSP 2010 (ZA5500, SI\_REG); ISSP 2020 (ZA7650, SI\_REG):

Slovenia: regions

-2 NAP, other countries

1 Pomurska

2 Podravska

3 Koroska

4 Savinjska

5 Zasavska

6 Posavska

7 Jugovzhodna Slovenija

8 Osrednjeslovenska

9 Gorenjska

10 Primorsko-notranjska

11 Goriska

12 Obalno-kraska

in ISSP 1993 + ISSP 2000 + ISSP 2010:

1 Pomurska

2 Podravska

3 Koroska

4 Savinjska

5 Gorenjska

6 Zavavska

7 Osrednja

8 Spodnjeposavska

9 Dolenjska

10 Gorinska

11 Obalnokraska

12 Kraska

Derivation:

/ ISSP 1993 + ISSP 2000 + ISSP 2010: Recode v395/v323/SI\_REG (1=1) (2=2) (3=3) (4=4) (5=9) (6=5) (7=8) (8=6) (9=7) (10=11) (12=12)

SK\_REG - Country specific region: Slovakia

ISSP 2010 (ZA5500, SK\_REG); ISSP 2020 (ZA7650, SK\_REG);

Slovakia: regions

ISSP 1993 (ZA2450); ISSP 2000 (ZA3440);

Variable not available in this module

-2 NAP, other countries

1 Bratislava county

2 Trnava county

3 Trenčín county

4 Nitra county

5 Zilina county

6 Banská Bystrica county

7 Prešov county

8 Košice county

TW\_REG - Country specific region: Taiwan

ISSP 2010 (ZA5500, TW\_REG); ISSP 2020 (ZA7650, TW\_REG):

Taiwan: regions

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 2 NAP, other countries
- 1 Keelung city
- 2 Taipei city
- 3 New Taipei city
- 4 Taoyuan city
- 5 Hsinchu city
- 6 Hsinchu county
- 7 Miaoli county
- 8 Taichung city
- 9 Taichung county
- 10 Nantou county
- 11 Changhua county
- 12 Yunlin county
- 13 Chiayi city
- 14 Chiayi county
- 15 Tainan city
- 16 Tainan county
- 17 Kaohsiung city
- 18 Kaohsiung county
- 19 Pingtung county
- 20 Ilan county
- 21 Hualien county
- 22 Taitung county

US\_REG - Country specific region: United States

ISSP 1993 (ZA2450, v396); ISSP 2000 (ZA3440, v324); ISSP 2010 (ZA5500, US\_REG); ISSP 2020 (ZA7650, US\_REG):

USA: regions

- 2 NAP, other countries
- 1 New England
- 2 Middle Atlantic
- 3 East North Central
- 4 West North Central
- 5 South Atlantic
- 6 East South Central
- 7 West South Central
- 8 Mountain
- 9 Pacific

ZA\_REG - Country specific region: South Africa

ISSP 2010 (ZA5500, ZA\_REG); ISSP 2020 (ZA7650, ZA\_REG):

South Africa: regions

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 2 NAP, other countries
- 1 Western Cape
- 2 Eastern Cape
- 3 Northern Cape
- 4 Free State
- 5 KwaZulu-Natal
- 6 North West
- 7 Gauteng
- 8 Mpumalanga
- 9 Limpopo

SUBSCASE - Case substitution flag

ISSP 2010 (ZA5500, SUBSCASE); ISSP 2020 (ZA7650, SUBSCASE):

Case substitution flag

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

-9 No answer

-4 NAP

-3 Variable not available in this module

0 No substitution in this survey

1 Case from original sample

2 Case substituted

DATEYR - Year of interview: YYYY (four digits)

ISSP 2010 (ZA5500, DATEYR); ISSP 2020 (ZA7650, DATEYR):

Year of the interview (four digits)

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

-9 No answer, information missing

-3 Variable not available in this module

2009 Year 2009

2010 Year 2010

2011 Year 2011

2012 Year 2012

2013 Year 2013

2019 Year 2019

2020 Year 2020

2021 Year 2021

2022 Year 2022

2023 Year 2023

DATEMO - Month of interview: MM (two digits)

ISSP 2010 (ZA5500, DATEMO); ISSP 2020 (ZA7650, DATEMO):

Month of the interview

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

- 9 No answer
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

in ISSP 2010:

0 Not available (FR, IS, KR, NZ, NO)

DATEDY - Day of interview: DD (Two digits)

ISSP 2010 (ZA5500, DATEDY); ISSP 2020 (ZA7650, DATEDY):

Day of the interview

ISSP 1993 (ZA2450) + ISSP 2000 (ZA3440):

Variable not available in this module

-9 No answer

-4 NAP

-3 Variable not available in this module

-1 Variable not available for this country in this module

in ISSP 2010:

0 Not available (CA, FR, IS, KR, NZ, NO, ZA)

WEIGHT - Weighting factor

ISSP 1993 (ZA2450, v419); ISSP 2000 (ZA3440, v337); ISSP 2010 (ZA5500, WEIGHT); ISSP 2020 (ZA7650, WEIGHT):

Weighting factor

NATIONAL weighting variables. No total weight for international comparism.

1 No weighting

Note:

/ ISSP 1993 v419 for Philippines and Canada: The original weighting factors for the Philippines and Canada cause an significant increase of the sample size. These factors have been rescaled to meet a mean value of 1. The weighting itself remained unchanged.

/ ISSP 2000 Canada: In the original data, there is no weight provided (0) for 3 cases. These cases were recoded to 1.

/ ISSP 2000 Switzerland: The original weighting factors for the Switzerland cause an significant decrease of the sample size. These factors have been rescaled to meet a mean value of 1. The weighting itself remained unchanged.

/ ISSP 2010 South Africa: The original weighting factors for South Africa cause an significant increase of the sample size. These factors have been rescaled to meet a mean value of 1. The weighting itself remained unchanged.

MODE - Administrative mode of data-collection

ISSP 2000 (ZA3440, v326); ISSP 2010 (ZA5500, MODE); ISSP 2020 (ZA7650, MODE):

Administrative mode of data-collection

This variable records the administrative mode/ method of data-collection.

ISSP 1993 (ZA2450):

Variable not available in this module

- 9 No answer, information missing
- 3 Variable not available in this module
- 1 Variable not available for this country in this module
- 10 Face-to-face, PAPI, no visuals
- 11 Face-to-face, PAPI, visuals
- 12 Face-to-face, PAPI, respondent reading questionnaire
- 13 Face-to-face, PAPI, interpreter or translator, no visuals
- 14 Face-to-face, PAPI, interpreter or translator, visuals
- 20 CAPI, computer assisted personal interview, no visuals
- 21 CAPI, computer assisted personal interview, visuals
- 22 CAPI, respondent reading questionnaire (paper or on monitor)
- 23 CAPI, interpreter or translator, no visuals
- 24 CAPI, interpreter or translator, visuals
- 25 Face-to-face, unspecified
- 30 Self completion, arrives with interviewer, interviewer attending
- 31 Self completion, arrives with interviewer, drops-o?, picks up later
- 32 Self completion, arrives with interviewer, drops-o?, mailed back by R
- 33 Self-completion, paper and pencil, mailed to, complete and hold for pick up
- 34 Self completion, mailed to, mailed back by Respondent
- 40 CASI, computer-assisted self-completion interview
- 41 Web survey combined with self-completion, paper and pencil, mailed back by respondent
- 50 CAWI, self-administered questionnaire: Web-based
- 52 Telephone interview after mailing, where the interviewer reads out the questionnaire and records the respondents answers
- 60 CATI, computer assisted telephone interview

in ISSP 2000:

- 0 Not available (AT, BG, IE, IL, LV, NZ, PH, RU, US)

in ISSP 2010:

- 0 Not available (DK)

## 6 Appendix

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### ISCO08 Codes

- 9 No answer
- 8 Don't know, not classifiable, inadequately described, undocumented
- 7 Refused
- 4 NAP, not in labour force, never had a job
- 1 Variable not available for this country in this module
- 100 Commissioned armed forces officers
- 110 Commissioned armed forces officers
- 200 Non-commissioned armed forces officers
- 210 Non-commissioned armed forces officers
- 300 Armed forces occupations, other ranks
- 310 Armed forces occupations, other ranks
- 1000 Managers
- 1100 Chief executives, senior officials and legislators
- 1110 Legislators and senior officials
- 1111 Legislators
- 1112 Senior government officials
- 1113 Traditional chiefs and heads of village
- 1114 Senior officials of special-interest organizations
- 1120 Managing directors and chief executives
- 1200 Administrative and commercial managers
- 1210 Business services and administration managers
- 1211 Finance managers
- 1212 Human resource managers
- 1213 Policy and planning managers
- 1219 Business services and administration managers not elsewhere classified
- 1220 Sales, marketing and development managers
- 1221 Sales and marketing managers
- 1222 Advertising and public relations managers
- 1223 Research and development managers
- 1300 Production and specialized services managers
- 1310 Production managers in agriculture, forestry and fisheries
- 1311 Agricultural and forestry production managers
- 1312 Aquaculture and fisheries production managers
- 1320 Manufacture, mining, construction, distribution managers
- 1321 Manufacturing managers
- 1322 Mining managers
- 1323 Construction managers
- 1324 Supply, distribution and related managers
- 1330 ICT service managers
- 1340 Professional services managers
- 1341 Child care services managers
- 1342 Health services managers
- 1343 Aged care services managers
- 1344 Social welfare managers
- 1345 Education managers
- 1346 Financial and insurance services branch managers
- 1349 Professional services managers not elsewhere classified
- 1400 Hospitality, retail and other services managers
- 1410 Hotel and restaurant managers
- 1411 Hotel managers
- 1412 Restaurant managers

- 1420 Retail and wholesale trade managers
- 1430 Other services managers
- 1431 Sports, recreation and cultural centre managers
- 1439 Services managers not elsewhere classified
- 2000 Professionals
- 2100 Science and engineering professionals
- 2110 Physical and earth science professionals
- 2111 Physicists and astronomers
- 2112 Meteorologists
- 2113 Chemists
- 2114 Geologists and geophysicists
- 2120 Mathematicians, actuaries and statisticians
- 2130 Life science professionals
- 2131 Biologists, botanists, zoologists and related professionals
- 2132 Farming, forestry and fisheries advisers
- 2133 Environmental protection professionals
- 2140 Engineering professionals [excluding electrotechnology]
- 2141 Industrial and production engineers
- 2142 Civil engineers
- 2143 Environmental engineers
- 2144 Mechanical engineers
- 2145 Chemical engineers
- 2146 Mining engineers, metallurgists and related professionals
- 2149 Engineering professionals not elsewhere classified
- 2150 Electrotechnology engineers
- 2151 Electrical engineers
- 2152 Electronics engineers
- 2153 Telecommunications engineers
- 2160 Architects, planners, surveyors and designers
- 2161 Building architects
- 2162 Landscape architects
- 2163 Product and garment designers
- 2164 Town and traffic planners
- 2165 Cartographers and surveyors
- 2166 Graphic and multimedia designers
- 2200 Health professionals
- 2210 Medical doctors
- 2211 Generalist medical practitioners
- 2212 Specialist medical practitioners
- 2220 Nursing and midwifery professionals
- 2221 Nursing professionals
- 2222 Midwifery professionals
- 2230 Traditional and complementary medicine professionals
- 2240 Paramedical practitioners
- 2250 Veterinarians
- 2260 Other health professionals
- 2261 Dentists
- 2262 Pharmacists
- 2263 Environmental & occupational health-hygiene professionals
- 2264 Physiotherapists
- 2265 Dieticians and nutritionists
- 2266 Audiologists and speech therapists
- 2267 Optometrists and ophthalmic opticians
- 2269 Health professionals not elsewhere classified
- 2300 Teaching professionals
- 2310 University and higher education teachers

- 2320 Vocational education teachers
- 2330 Secondary education teachers
- 2340 Primary school and early childhood teachers
- 2341 Primary school teachers
- 2342 Early childhood educators
- 2350 Other teaching professionals
- 2351 Education methods specialists
- 2352 Special needs teachers
- 2353 Other language teachers
- 2354 Other music teachers
- 2355 Other arts teachers
- 2356 Information technology trainers
- 2359 Teaching professionals not elsewhere classified
- 2400 Business and administration professionals
- 2410 Finance professionals
- 2411 Accountants
- 2412 Financial and investment advisers
- 2413 Financial analysts
- 2420 Administration professionals
- 2421 Management and organization analysts
- 2422 Policy administration professionals
- 2423 Personnel and careers professionals
- 2424 Training and staff development professionals
- 2430 Sales, marketing and public relations professionals
- 2431 Advertising and marketing professionals
- 2432 Public relations professionals
- 2433 Technical and medical sales professionals [excluding ICT]
- 2434 ICT sales professionals
- 2500 ICT professionals
- 2510 Software and applications developers and analysts
- 2511 Systems analysts
- 2512 Software developers
- 2513 Web and multimedia developers
- 2514 Applications programmers
- 2519 Software and applications developers and analysts not elsewhere classified
- 2520 Database and network professionals
- 2521 Database designers and administrators
- 2522 Systems administrators
- 2523 Computer network professionals
- 2529 Database and network professionals not elsewhere classified
- 2600 Legal, social and cultural professionals
- 2610 Legal professionals
- 2611 Lawyers
- 2612 Judges
- 2619 Legal professionals not elsewhere classified
- 2620 Librarians, archivists and curators
- 2621 Archivists and curators
- 2622 Librarians and related information professionals
- 2630 Social and religious professionals
- 2631 Economists
- 2632 Sociologists, anthropologists and related professionals
- 2633 Philosophers, historians and political scientists
- 2634 Psychologists
- 2635 Social work and counselling professionals
- 2636 Religious professionals
- 2640 Authors, journalists and linguists

- 2641 Authors and related writers
- 2642 Journalists
- 2643 Translators, interpreters and other linguists
- 2650 Creative and performing artists
- 2651 Visual artists
- 2652 Musicians, singers and composers
- 2653 Dancers and choreographers
- 2654 Film, stage and related directors and producers
- 2655 Actors
- 2656 Announcers on radio, television and other media
- 2659 Creative and performing artists not elsewhere classified
- 3000 Technicians and associate professionals
- 3100 Science and engineering associate professionals
- 3110 Physical and engineering science technicians
- 3111 Chemical and physical science technicians
- 3112 Civil engineering technicians
- 3113 Electrical engineering technicians
- 3114 Electronics engineering technicians
- 3115 Mechanical engineering technicians
- 3116 Chemical engineering technicians
- 3117 Mining and metallurgical technicians
- 3118 Draughtspersons
- 3119 Physical and engineering science technicians not elsewhere classified
- 3120 Mining, manufacturing and construction supervisors
- 3121 Mining supervisors
- 3122 Manufacturing supervisors
- 3123 Construction supervisors
- 3130 Process control technicians
- 3131 Power production plant operators
- 3132 Incinerator and water treatment plant operators
- 3133 Chemical processing plant controllers
- 3134 Petroleum and natural gas refining plant operators
- 3135 Metal production process controllers
- 3139 Process control technicians not elsewhere classified
- 3140 Life science technicians and related associate professionals
- 3141 Life science technicians [excluding medical]
- 3142 Agricultural technicians
- 3143 Forestry technicians
- 3150 Ship and aircraft controllers and technicians
- 3151 Ships engineers
- 3152 Ships deck officers and pilots
- 3153 Aircraft pilots and related associate professionals
- 3154 Air traffic controllers
- 3155 Air traffic safety electronics technicians
- 3200 Health associate professionals
- 3210 Medical and pharmaceutical technicians
- 3211 Medical imaging and therapeutic equipment technicians
- 3212 Medical and pathology laboratory technicians
- 3213 Pharmaceutical technicians and assistants
- 3214 Medical and dental prosthetic technicians
- 3220 Nursing and midwifery associate professionals
- 3221 Nursing associate professionals
- 3222 Midwifery associate professionals
- 3230 Traditional-complementary medicine assoc professionals
- 3240 Veterinary technicians and assistants
- 3250 Other health associate professionals

- 3251 Dental assistants and therapists
- 3252 Medical records and health information technicians
- 3253 Community health workers
- 3254 Dispensing opticians
- 3255 Physiotherapy technicians and assistants
- 3256 Medical assistants
- 3257 Environmental-occupational health inspectors etc
- 3258 Ambulance workers
- 3259 Health associate professionals not elsewhere classified
- 3300 Business and administration associate professionals
- 3310 Financial and mathematical associate professionals
- 3311 Securities and finance dealers and brokers
- 3312 Credit and loans officers
- 3313 Accounting associate professionals
- 3314 Statistical, mathematical or associate professionals
- 3315 Valuers and loss assessors
- 3320 Sales and purchasing agents and brokers
- 3321 Insurance representatives
- 3322 Commercial sales representatives
- 3323 Buyers
- 3324 Trade brokers
- 3330 Business services agents
- 3331 Clearing and forwarding agents
- 3332 Conference and event planners
- 3333 Employment agents and contractors
- 3334 Real estate agents and property managers
- 3339 Business services agents not elsewhere classified
- 3340 Administrative and specialized secretaries
- 3341 Office supervisors
- 3342 Legal secretaries
- 3343 Administrative and executive secretaries
- 3344 Medical secretaries
- 3350 Regulatory government associate professionals
- 3351 Customs and border inspectors
- 3352 Government tax and excise officials
- 3353 Government social benefits officials
- 3354 Government licensing officials
- 3355 Police inspectors and detectives
- 3359 Regulatory government associate professionals not elsewhere classified
- 3400 Legal, social, cultural and related associate professionals
- 3410 Legal, social and religious associate professionals
- 3411 Legal and related associate professionals
- 3412 Social work associate professionals
- 3413 Religious associate professionals
- 3420 Sports and fitness workers
- 3421 Athletes and sports players
- 3422 Sports coaches, instructors and officials
- 3423 Fitness and recreation instructors and program leaders
- 3430 Artistic, cultural and culinary associate professionals
- 3431 Photographers
- 3432 Interior designers and decorators
- 3433 Gallery, museum and library technicians
- 3434 Chefs
- 3435 Other artistic and cultural associate professionals
- 3500 Information and communications technicians
- 3510 ICT operations and user support technicians

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- 3511 ICT operations technicians
  - 3512 ICT user support technicians
  - 3513 Computer network and systems technicians
  - 3514 Web technicians
  - 3520 Telecommunications and broadcasting technicians
  - 3521 Broadcasting and audio-visual technicians
  - 3522 Telecommunications engineering technicians
  - 4000 Clerical support workers
  - 4100 General and keyboard clerks
  - 4110 General office clerks
  - 4120 Secretaries [general]
  - 4130 Keyboard operators
  - 4131 Typists and word processing operators
  - 4132 Data entry clerks
  - 4200 Customer services clerks
  - 4210 Tellers, money collectors and related clerks
  - 4211 Bank tellers and related clerks
  - 4212 Bookmakers, croupiers and related gaming workers
  - 4213 Pawnbrokers and money-lenders
  - 4214 Debt-collectors and related workers
  - 4220 Client information workers
  - 4221 Travel consultants and clerks
  - 4222 Contact centre information clerks
  - 4223 Telephone switchboard operators
  - 4224 Hotel receptionists
  - 4225 Enquiry clerks
  - 4226 Receptionists [general]
  - 4227 Survey and market research interviewers
  - 4229 Client information workers not elsewhere classified
  - 4300 Numerical and material recording clerks
  - 4310 Numerical clerks
  - 4311 Accounting and bookkeeping clerks
  - 4312 Statistical, finance and insurance clerks
  - 4313 Payroll clerks
  - 4320 Material-recording and transport clerks
  - 4321 Stock clerks
  - 4322 Production clerks
  - 4323 Transport clerks
  - 4400 Other clerical support workers
  - 4410 Other clerical support workers
  - 4411 Library clerks
  - 4412 Mail carriers and sorting clerks
  - 4413 Coding, proof-reading and related clerks
  - 4414 Scribes and related workers
  - 4415 Filing and copying clerks
  - 4416 Personnel clerks
  - 4419 Clerical support workers not elsewhere classified
  - 5000 Service and sales workers
  - 5100 Personal service workers
  - 5110 Travel attendants, conductors and guides
  - 5111 Travel attendants and travel stewards
  - 5112 Transport conductors
  - 5113 Travel guides
  - 5120 Cooks
  - 5130 Waiters and bartenders
  - 5131 Waiters

- 5132 Bartenders
- 5140 Hairdressers, beauticians and related workers
- 5141 Hairdressers
- 5142 Beauticians and related workers
- 5150 Building and housekeeping supervisors
- 5151 Cleaning and housekeeping supervisors in offices, hotels etc
- 5152 Domestic housekeepers
- 5153 Building caretakers
- 5160 Other personal services workers
- 5161 Astrologers, fortune-tellers and related workers
- 5162 Companions and valets
- 5163 Undertakers and embalmers
- 5164 Pet groomers and animal care workers
- 5165 Driving instructors
- 5169 Personal services workers not elsewhere classified
- 5200 Sales workers
- 5210 Street and market salespersons
- 5211 Stall and market salespersons
- 5212 Street food salespersons
- 5220 Shop salespersons
- 5221 Shop keepers
- 5222 Shop supervisors
- 5223 Shop sales assistants
- 5230 Cashiers and ticket clerks
- 5240 Other sales workers
- 5241 Fashion and other models
- 5242 Sales demonstrators
- 5243 Door to door salespersons
- 5244 Contact centre salespersons
- 5245 Service station attendants
- 5246 Food service counter attendants
- 5249 Sales workers not elsewhere classified
- 5300 Personal care workers
- 5310 Child care workers and teachers aides
- 5311 Child care workers
- 5312 Teachers aides
- 5320 Personal care workers in health services
- 5321 Health care assistants
- 5322 Home-based personal care workers
- 5329 Personal care workers in health services not elsewhere classified
- 5400 Protective services workers
- 5410 Protective services workers
- 5411 Fire-fighters
- 5412 Police officers
- 5413 Prison guards
- 5414 Security guards
- 5419 Protective services workers not elsewhere classified
- 6000 Skilled agricultural, forestry and fishery workers
- 6100 Market-oriented skilled agricultural workers
- 6110 Market gardeners and crop growers
- 6111 Field crop and vegetable growers
- 6112 Tree and shrub crop growers
- 6113 Gardeners, horticultural and nursery growers
- 6114 Mixed crop growers
- 6120 Animal producers
- 6121 Livestock and dairy producers

- 6122 Poultry producers
- 6123 Apiarists and sericulturists
- 6129 Animal producers not elsewhere classified
- 6130 Mixed crop and animal producers
- 6200 Market-oriented skilled forestry, fishery, hunting wrkrss
- 6210 Forestry and related workers
- 6220 Fishery workers, hunters and trappers
- 6221 Aquaculture workers
- 6222 Inland and coastal waters fishery workers
- 6223 Deep-sea fishery workers
- 6224 Hunters and trappers
- 6300 Subsistence farmers, fishers, hunters and gatherers
- 6310 Subsistence crop farmers
- 6320 Subsistence livestock farmers
- 6330 Subsistence mixed crop and livestock farmers
- 6340 Subsistence fishers, hunters, trappers and gatherers
- 7000 Craft ar trades wrkrss
- 7100 Building ar trades wrkrss, excluding electricians
- 7110 Building frame ar trades wrkrss
- 7111 House builders
- 7112 Bricklayers and related workers
- 7113 Stonemasons, stone cutters, splitters and carvers
- 7114 Concrete placers, concrete finishers and related workers
- 7115 Carpenters and joiners
- 7119 Building frame ar trades wrkrss not elsewhere classified
- 7120 Building finishers ar trades wrkrss
- 7121 Roofers
- 7122 Floor layers and tile setters
- 7123 Plasterers
- 7124 Insulation workers
- 7125 Glaziers
- 7126 Plumbers and pipe fitters
- 7127 Air conditioning and refrigeration mechanics
- 7130 Painters, building structure cleaners ar trades wrkrss
- 7131 Painters and related workers
- 7132 Spray painters and varnishers
- 7133 Building structure cleaners
- 7200 Metal, machinery ar trades wrkrss
- 7210 Sheet-structural metal wekrs, moulders and welders, and related workers
- 7211 Metal moulders and coremakers
- 7212 Welders and flamecutters
- 7213 Sheet-metal workers
- 7214 Structural-metal preparers and erectors
- 7215 Riggers and cable splicers
- 7220 Blacksmiths, toolmakers ar trades wrkrss
- 7221 Blacksmiths, hammersmiths and forging press workers
- 7222 Toolmakers and related workers
- 7223 Metal working machine tool setters and operators
- 7224 Metal polishers, wheel grinders and tool sharpeners
- 7230 Machinery mechanics and repairers
- 7231 Motor vehicle mechanics and repairers
- 7232 Aircraft engine mechanics and repairers
- 7233 Agricultural-industrial machinery mechanics & repairers
- 7234 Bicycle and related repairers
- 7300 Handicraft and printing workers
- 7310 Handicraft workers

- 7311 Precision-instrument makers and repairers
- 7312 Musical instrument makers and tuners
- 7313 Jewellery and precious-metal workers
- 7314 Potters and related workers
- 7315 Glass makers, cutters, grinders and finishers
- 7316 Sign writers, decorative painters, engravers and etchers
- 7317 Handicraft workers in wood, basketry and related materials
- 7318 Handicraft workers in textile, leather and related materials
- 7319 Handicraft workers not elsewhere classified
- 7320 Printing trades workers
- 7321 Pre-press technicians
- 7322 Printers
- 7323 Print finishing and binding workers
- 7400 Electrical and electronic trades workers
- 7410 Electrical equipment installers and repairers
- 7411 Building and related electricians
- 7412 Electrical mechanics and fitters
- 7413 Electrical line installers and repairers
- 7420 Electronics and telecommunications installers and repairers
- 7421 Electronics mechanics and servicers
- 7422 ICT installers and servicers
- 7500 Food processing, wood working, garment ar craft-trades wrks
- 7510 Food processing ar trades wrkrs
- 7511 Butchers, fishmongers and related food preparers
- 7512 Bakers, pastry-cooks and confectionery makers
- 7513 Dairy-products makers
- 7514 Fruit, vegetable and related preservers
- 7515 Food and beverage tasters and graders
- 7516 Tobacco preparers and tobacco products makers
- 7520 Wood treaters, cabinet-makers ar trades wrkrs
- 7521 Wood treaters
- 7522 Cabinet-makers and related workers
- 7523 Woodworking-machine tool setters and operators
- 7530 Garment and related workers
- 7531 Tailors, dressmakers, furriers and hatters
- 7532 Garment and related pattern-makers and cutters
- 7533 Sewing, embroidery and related workers
- 7534 Upholsterers and related workers
- 7535 Pelt dressers, tanners and fellmongers
- 7536 Shoemakers and related workers
- 7540 Other craft and related workers
- 7541 Underwater divers
- 7542 Shotfirers and blasters
- 7543 Product graders and testers [excluding foods and beverages]
- 7544 Fumigators and other pest and weed controllers
- 7549 Craft not elsewhere classified and related workers
- 8000 Plant and machine operators, and assemblers
- 8100 Stationary plant and machine operators
- 8110 Mining and mineral processing plant operators
- 8111 Miners and quarriers
- 8112 Mineral and stone processing plant operators
- 8113 Well drillers and borers and related workers
- 8114 Cement, stone and other mineral products machine operators
- 8120 Metal processing and finishing plant operators
- 8121 Metal processing plant operators
- 8122 Metal finishing, plating and coating machine operators

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- 8130 Chemical-photograph products plant and machine operators
  - 8131 Chemical products plant and machine operators
  - 8132 Photographic products machine operators
  - 8140 Rubber, plastic and paper products machine operators
  - 8141 Rubber products machine operators
  - 8142 Plastic products machine operators
  - 8143 Paper products machine operators
  - 8150 Textile, fur and leather products machine operators
  - 8151 Fibre preparing, spinning and winding machine operators
  - 8152 Weaving and knitting machine operators
  - 8153 Sewing machine operators
  - 8154 Bleaching, dyeing and fabric cleaning machine operators
  - 8155 Fur and leather preparing machine operators
  - 8156 Shoemaking and related machine operators
  - 8157 Laundry machine operators
  - 8159 Textile, fur and leather products machine operators not elsewhere classified
  - 8160 Food and related products machine operators
  - 8170 Wood processing and papermaking plant operators
  - 8171 Pulp and papermaking plant operators
  - 8172 Wood processing plant operators
  - 8180 Other stationary plant and machine operators
  - 8181 Glass and ceramics plant operators
  - 8182 Steam engine and boiler operators
  - 8183 Packing, bottling and labelling machine operators
  - 8189 Stationary plant and machine operators not elsewhere classified
  - 8200 Assemblers
  - 8210 Assemblers
  - 8211 Mechanical machinery assemblers
  - 8212 Electrical and electronic equipment assemblers
  - 8219 Assemblers not elsewhere classified
  - 8300 Drivers and mobile plant operators
  - 8310 Locomotive engine drivers and related workers
  - 8311 Locomotive engine drivers
  - 8312 Railway brake, signal and switch operators
  - 8320 Car, van and motorcycle drivers
  - 8321 Motorcycle drivers
  - 8322 Car, taxi and van drivers
  - 8330 Heavy truck and bus drivers
  - 8331 Bus and tram drivers
  - 8332 Heavy truck and lorry drivers
  - 8340 Mobile plant operators
  - 8341 Mobile farm and forestry plant operators
  - 8342 Earthmoving and related plant operators
  - 8343 Crane, hoist and related plant operators
  - 8344 Lifting truck operators
  - 8350 Ships deck crews and related workers
  - 9000 Elementary occupations
  - 9100 Cleaners and helpers
  - 9110 Domestic, hotel and office cleaners and helpers
  - 9111 Domestic cleaners and helpers
  - 9112 Cleaners and helpers in offices, hotels etc
  - 9120 Vehicle, window, laundry and other hand cleaning workers
  - 9121 Hand launderers and pressers
  - 9122 Vehicle cleaners
  - 9123 Window cleaners
  - 9129 Other cleaning workers

- 9200 Agricultural, forestry and fishery labourers
- 9210 Agricultural, forestry and fishery labourers
- 9211 Crop farm labourers
- 9212 Livestock farm labourers
- 9213 Mixed crop and livestock farm labourers
- 9214 Garden and horticultural labourers
- 9215 Forestry labourers
- 9216 Fishery and aquaculture labourers
- 9300 Labourers mining, construction, manufatur & transport
- 9310 Mining and construction labourers
- 9311 Mining and quarrying labourers
- 9312 Civil engineering labourers
- 9313 Building construction labourers
- 9320 Manufacturing labourers
- 9321 Hand packers
- 9329 Manufacturing labourers not elsewhere classified
- 9330 Transport and storage labourers
- 9331 Hand and pedal vehicle drivers
- 9332 Drivers of animal-drawn vehicles and machinery
- 9333 Freight handlers
- 9334 Shelf fillers
- 9400 Food preparation assistants
- 9410 Food preparation assistants
- 9411 Fast food preparers
- 9412 Kitchen helpers
- 9500 Street and related sales and service workers
- 9510 Street and related service workers
- 9520 Street vendors [excluding food]
- 9600 Refuse workers and other elementary workers
- 9610 Refuse workers
- 9611 Garbage and recycling collectors
- 9612 Refuse sorters
- 9613 Sweepers and related labourers
- 9620 Other elementary workers
- 9621 Messengers, package deliverers and luggage porters
- 9622 Odd job persons
- 9623 Meter readers and vending-machine collectors
- 9624 Water and firewood collectors
- 9629 Elementary workers not elsewhere classified