

SOCIAL INSURANCE ENTITLEMENTS DATASET (SIED)

Documentation

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DISCLAIMER

The Social Insurance Entitlements Dataset (SIED) is free to use, but each user is obliged to report any publication resulting from the use of SIED data. Preferably, this report is submitted online (www.sofi.su.se/spin).

Although variables in SIED have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of SPIN and SIED shall not be liable for any loss suffered through the use of any of this information.

References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

Our empirical analyses are based on data from the Social Insurance Entitlements Dataset (SIED), provided as part of the Social Policy Indicator (SPIN) database (Nelson et al. 2020).

Nelson, K., Fredriksson, D., Korpi, T., Korpi, W., Palme, J. and O. Sjöberg. 2020. The Social Policy Indicators (SPIN) database. *International Journal of Social Welfare*, 29(3), 285-289. <https://doi.org/10.1111/ijsw.12418>.

THE SOCIAL POLICY INDICATOR DATABASE (SPIN)

SIED data is collected within the framework of the Social Policy Indicator Database (SPIN), which is major investment in Swedish basic research and an ongoing research infrastructure project at the Swedish Institute for Social Research (SOFI), Stockholm University.

SPIN provides the foundations for new comparative and longitudinal research on causes and consequences of welfare states. SPIN data is oriented towards analyses of institutions as manifested in social policy legislation. Data are carefully collected in a coherent and consistent methodological manner to facilitate quantitative research of social policy across time and space.

The need to move from descriptive to causal analyses of social change has long been recognized in the social sciences. Due to the difficulties of conducting experimental studies, social scientists use comparisons between countries and over time as fruitful strategies to analyze central processes in modern societies.

Lack of relevant and reliable data has hitherto constrained comparative research, particularly in the field of social policy where expenditure data often is used. Comparative research requires more precise indicators on the institutional design of social policies in areas that are crucial for living conditions and capabilities of citizens. This type of institutional information cannot easily be extracted from extant data sources. Instead, a considerable amount of basic research is required concerning both conceptualization and measurement of institutional structures embedded within the welfare state.

The long tradition of comparative social policy infrastructure projects at SOFI provides considerable momentum towards better understanding of the ways in which countries have organized their welfare states. SPIN is a development of the advancements made possible by these investments in basic research.

SPIN is organized in data modules covering different policy areas or geographical regions. SIE constitute one data module specifically designed to facilitate comparative and longitudinal analyses of major social insurance programs. More information about SPIN is found on the homepage (www.sofi.su.se/spin).

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Social Insurance Entitlements Dataset (SIED)

The Social Insurance Entitlements Dataset (SIED) is an ongoing research project at the Swedish Institute for Social Research (Stockholm University). The aim of the data-set is to improve the possibilities to conduct large-scale institutionally informed comparative and longitudinal analyses of social policy in general and of social insurance programs in particular. The current version of SIED includes detailed information about the institutional structure of old age pensions, unemployment insurance, sickness insurance and work-accident insurance in 37 countries for the years 1930–2020.

ACKNOWLEDGEMENTS

The Social Insurance Entitlements Dataset (SIED) borrows extensively from the establishment of the Social Citizenship Indicators Database (SCIP). The dataset has been developed through a collective effort by several researchers, doctoral students and research assistants at SOFI. Lovisa Backman, Sofie Burman, Pär Dalén, Laure Doctrinal, Mari Enroth, Tommy Ferrarini, Maria Forslund, Daniel Fredriksson, Jan Helmdag, Helena Höög, Kenneth Nelson, Sebastian Sirén, Jakob Strigén, and Katharina Wesolowski have made particularly important contributions.

CODING COMMENTS

The Social Insurance Entitlements Dataset (SIED) is a continuation of the SCIP project, but carries on data collection beyond 2005 for a larger number of countries. SIED closely follows the structure of SCIP, thus covering the same social insurance programs and sharing the same variable names. It includes the original 18 SCIP countries, but also stores data for all EU Member States as of 2015. The current version of SIED includes three unique waves of data for all EU countries, 2005 to 2020. Data for Greece, Portugal and Spain goes back to 1980; South Korea until 1990; Iceland until 2000; and for Croatia back until 2015.

For earlier years, we have included SCIP variables to provide longer time-series of data. SIED uses the same assumptions as in SCIP and share the same documentation. Thus, for documentation of SIED, see the SCIP dataset. However, the country numbering is revised according to the ISO-3166 as given by International Organization for Standardization (see the following page).

We are currently in the process of finalizing coding comments for each particular country included in the SIED and this documentation will be publicly available in due time.

COUNTRY NUMBERING

Abbreviations and numbers as given in ISO-3166 by International Organization for Standardization.

Country	Code	Number
Australia	AUS	36
Austria	AUT	40
Belgium	BEL	56
Bulgaria	BGR	100
Canada	CAN	124
Croatia	HRV	191
Cyprus	CYP	196
Czech Republic	CZE	203
Denmark	DNK	208
Estonia	EST	233
Finland	FIN	246
France	FRA	250
Germany	DEU	276
Greece	GRC	300
Hungary	HUN	348
Iceland	ISL	352
Ireland	IRL	372
Italy	ITA	380
Japan	JPN	392
South Korea	KOR	410
Latvia	LVA	428

Lithuania	LTU	440
Luxembourg	LUX	442
Malta	MLT	470
Netherlands	NLD	528
New Zealand	NZL	554
Norway	NOR	578
Poland	POL	616
Portugal	PRT	620
Romania	ROU	642
Slovakia	SVK	703
Slovenia	SVN	705
Spain	ESP	724
Sweden	SWE	752
Switzerland	CHE	756
United Kingdom	GBR	826
United States	USA	840

