

Implementation of the Human Right to Social Security around the World: A preliminary Empirical Assessment of National Social Protection Laws

Lyle Scruggs
(Department of Political Science, UConn)

Christian Zimmermann
(Department of Economics, UConn)

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Context

Covenant on Economic, Social and Cultural Rights recognizes right to social security.

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Protection against work accidents, hardship, illness.

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Coverage by signatories is debated.

The Questions

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1. What is the extend of coverage of various security rights across countries?

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2. What determines adoption of social security right?

Data

US Social Security Administration *Social Security Programs Throughout the World* (SSPTW)

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4. Sickness and maternity

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1977, 1989, 1999, 2009/10

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1. Work injury
2. Old age, invalidity and survivors
3. Medical care
4. Sickness and maternity
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1977, 1989, 1999, 2009/10

173 countries

Aggregate numbers

	1977	1989	1999	2010	Signatories	
					Yes	No
Old age						
Sick pay						
Health care						
Work injury						
Unemployment						

Aggregate numbers

	1977	1989	1999	2010	Signatories	
					Yes	No
Old age	148					
Sick pay	104					
Health care	109					
Work injury	160					
Unemployment	47					

Aggregate numbers

	1977	1989	1999	2010	Signatories	
					Yes	No
Old age	148	161				
Sick pay	104	109				
Health care	109	109				
Work injury	160	163				
Unemployment	47	50				

Aggregate numbers

	1977	1989	1999	2010	Signatories	
					Yes	No
Old age	148	161	167			
Sick pay	104	109	111			
Health care	109	109	109			
Work injury	160	163	164			
Unemployment	47	50	71			

Aggregate numbers

	1977	1989	1999	2010	Signatories	
					Yes	No
Old age	148	161	167	170		
Sick pay	104	109	111	113		
Health care	109	109	109	132		
Work injury	160	163	164	167		
Unemployment	47	50	71	82		

Aggregate numbers

	1977	1989	1999	2010	Signatories	
					Yes	No
Old age	148	161	167	170		
Sick pay	104	109	111	113		
Health care	109	109	109	132		
Work injury	160	163	164	167		
Unemployment	47	50	71	82		
Average	3.28	3.42	3.60	3.84		

Aggregate numbers

	1977	1989	1999	2010	Signatories	
					Yes	No
Old age	148	161	167	170	141	29
Sick pay	104	109	111	113	98	15
Health care	109	109	109	132	117	15
Work injury	160	163	164	167	142	25
Unemployment	47	50	71	82	75	7
Number					143	30

Aggregate numbers II

Count of SS Laws	Low Income	Middle Income	High Income
0			
1			
2			
3			
4			
5			
Number	33	87	53

Aggregate numbers II

Count of SS Laws	Low Income	Middle Income	High Income
0	0%		
1	0%		
2	42%		
3	45%		
4	9%		
5	3%		
Number	33	87	53

Aggregate numbers II

Count of SS Laws	Low Income	Middle Income	High Income
0	0%	0%	
1	0%	5%	
2	42%	9%	
3	45%	24%	
4	9%	23%	
5	3%	39%	
Number	33	87	53

Aggregate numbers II

Count of SS Laws	Low Income	Middle Income	High Income
0	0%	0%	0%
1	0%	5%	0%
2	42%	9%	6%
3	45%	24%	9%
4	9%	23%	9%
5	3%	39%	75%
Number	33	87	53

The equations

$$\#Laws =$$

$$\Delta\#Laws =$$

The equations

$$\#Laws = b_0 + b_1 \mathbf{1}_{PartyToCovenant} + b_2 \ln \left(\frac{GDP}{capita} \right) \\ + b_3 \mathbf{1}_{SocialistLegalTradition} + b_4 Democracy$$

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The equations

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$$\text{logit}(\Delta \#Laws) =$$

The equations

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$$\text{logit}(\Delta \#Laws) = b_0 + b_1 \#Laws_{t-1} + b_2 \mathbf{1}_{PartyToCovenant}_{t-1} + b_3 \ln \left(\frac{GDP}{capita} \right)_{t-1} + b_4 \mathbf{1}_{SocialistLegalTradition} + b_5 Democracy_{t-1}$$

Count Equation (OLS)

	1977	1989	1999	2010
Constant	-3.20***	-2.77***	-2.88***	-2.29***
Party to Covenant	0.44**	0.91***	0.83***	1.15***
$\ln\left(\frac{GDP}{capita}\right)$	0.75***	0.65***	0.66***	0.52***
Socialist legal trad.	0.87***	0.74*	1.16***	1.12***
Democracy	0.01**	0.005	0.006	0.21***
Adj R^2	0.39	0.47	0.55	0.62
n	122	123	142	161

Logit equation

	All	2010
#Rights _{t-1}	0.37***	0.26***
Party to Covenant _{t-1}	1.09	1.24
$\ln\left(\frac{GDP}{capita}\right)_{t-1}$	1.26	1.13
Socialist legal trad.	2.22	1.05
Democracy _{t-1}	1.01	1.02
ps- R^2	0.17	0.31
<i>n</i>	265	142

Conclusion

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1. Standard of living matters

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2. Covenant matters

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3. Socialist “head start”

Conclusion

1. Standard of living matters
2. Covenant matters
3. Socialist “head start”
4. Democracy starts mattering

What Next?

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1. More correlates

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2. *De facto* instead of *de jure*

What Next?

3. Thanks Lanse and Shareen!