Supplement to: On the Robustness of Reciprocal Associations Between Personality and Religiosity in a German Sample

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Supplement to: On the Robustness of Reciprocal Associations Between Personality and Religiosity in a German Sample

State Specific Estimates and Convergence Problems

Estimates (with 95% confidence intervals) and convergence and estimation problems in the CLPM with latent traits and

all traits modeled simultaneously

	,	Agreeableness	Coi	Conscientiousness	1	Extraversion		Neuroticism		Openness
State	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate
Schleswig-Holstein	No	0.05 (-0.00, 0.10)	No	0.02 (-0.03, 0.07)	No	0.03 (-0.02, 0.08)	No	0.04 (-0.02, 0.10)	No	-0.00 (-0.05, 0.05)
Hamburg	Yes	0.05 (-0.02, 0.12)	Yes	\sim	Yes	0.04 (-0.02, 0.10)	Yes	_	Yes	-0.00 (-0.08, 0.07)
Lower Saxony	No		No	(-0.03, 0	°N N	0.00 (-0.02, 0.03)	No	(-0.03,	No	-0.02 (-0.05, 0.01)
North Rhine-Westphalia	No	0.03(0.01, 0.05)	No	0.01 (-0.01, 0.03)	οN	0.01 (-0.00, 0.03)	No	0.00 (-0.02, 0.02)	οN	0.03(0.01, 0.04)
Hesse	No		No	(-0.01)	°N	(-0.01)	No	(-0.05)	ν	-0.06
Rhineland-Palatinate	No	-0.01 (-0.05, 0.03)	No	(-0.06, 0	No	\sim	oN	(-0.03,	No	0.09,
Baden-Wuerttemberg	No		No	(-0.05, 0	οN	(-0.02, 0	No	(-0.03,	οN	-0.04
Bavaria	No	(-0.02)	No	(-0.03, 0	°N N	(-0.02, 0	No	(-0.02)	No	-0.04,
Berlin	No	(-0.03)	No	(-0.02, 0	No	(-0.02, 0	No	(-0.04,	No	-0.02,
Brandenburg	No	(-0.03)	No	(-0.06, 0	°N	\sim	No	(-0.02)	ν	-0.05,
Mecklenburg-Western Pomerania	$^{\circ}$		$^{ m N}_{ m o}$	(-0.06, 0	No	\sim	No		No	0.01 (-0.05, 0.07)
Saxony	No		No	(-0.03, 0	No	$\overline{}$	No	(-0.03,	No	(0.00)
Saxony-Anhalt	$^{\circ}$		No	(-0.03, 0	No	·	No	(-0.03)	No	(0.00)
Thuringia	No	0.00 (-0.03, 0.04)	No	0.02 (-0.02, 0.05)	No	(-0.04, (No	(-0.06,	No	

Estimates (with 95% confidence intervals) and convergence and estimation problems in the RI-CLPM with latent traits

 $and\ all\ traits\ modeled\ simultaneously$

		Agreeableness	Co	Conscientiousness		Extraversion		Neuroticism		Openness
State	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate
Schleswig-Holstein	Yes	-0.14 (-1.00, 0.71)	Yes	-0.10 (-0.30, 0.10)	Yes	-0.10 (-0.43, 0.22)	Yes	0.20 (-0.01, 0.40)	Yes	-0.14 (-0.43, 0.14)
Hamburg	Yes	-0.17 (-0.78, 0.44)	Yes	-0.02 (-0.38, 0.35)	Yes	0.10 (-0.13, 0.33)	Yes	0.13 (-0.20, 0.45)	Yes	NA (NA, NA)
Lower Saxony	No	-0.08 (-0.20, 0.04)	No	-0.09 (-0.19, 0.01)	No	-0.02 (-0.14, 0.10)	No	0.06 (-0.07, 0.18)	No	-0.10 (-0.22, 0.02)
North Rhine-Westphalia	No	0.02 (-0.05, 0.09)	No	-0.02 (-0.08, 0.05)	οN	0.01 (-0.06, 0.08)	No	0.05 (-0.02, 0.11)	No	0.07 (-0.00, 0.14)
Hesse	No	-0.05 (-0.20, 0.10)	No	0.03 (-0.10, 0.15)	ν	-0.02 (-0.16, 0.12)	No	0.06 (-0.08, 0.19)	No	(-0.23,
Rhineland-Palatinate	No	(-0.16, 0)	No	0.08 (-0.06, 0.22)	No	(-0.16, 0	No	(-0.21,	No	(-0.08)
Baden-Wuerttemberg	No		No	(-0.08)	οN	0.05 (-0.05, 0.14)	No	(-0.09)	No	(-0.08)
Bavaria	No	(-0.13, 0	No	-0.04 (-0.14, 0.06)	No	(-0.10)	No	(-0.09)	No	(-0.08)
Berlin	No	(-0.23, 0	No	-0.31 (-0.56, -0.06)	No	(-0.33, 0	No	(-0.17,	No	(-0.21,
Brandenburg	No	(-0.18, 0	No	-0.04 (-0.18, 0.10)	ν	(-0.25, 0	No	(-0.09)	No	(-0.01)
Mecklenburg-Western Pomerania	Yes	(-0.60, 0	Yes	-0.18 (-0.40, 0.04)	Yes	\sim	Yes	-0.08 (-0.38, 0.22)	Yes	-0.02 (-0.22, 0.17)
Saxony	No	(-0.17, (No	-0.07 (-0.19, 0.05)	$^{ m No}$	(-0.07, (No	(-0.14,	No	(-0.07)
Saxony-Anhalt	Yes	-0.00 (-0.17, 0.17)	Yes	-0.03 (-0.16, 0.10)	Yes		Yes	(-0.17,	Yes	(-0.13)
Thuringia	No	0.02 (-0.13, 0.18)	No	-0.09 (-0.24, 0.06)	No	-0.09 (-0.27, 0.09)	$_{ m No}$	-0.19 (-0.34, -0.05)	No	(-0.33,

Estimates (with 95% confidence intervals) and convergence and estimation problems in the CLPM with observed measures and all traits modeled simultaneously

	,	Agreeableness	Co	Conscientiousness		Extraversion		Neuroticism		Openness
State	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate
Schleswig-Holstein	No	0.04 (-0.01, 0.09)	No	0.03 (-0.02, 0.07)	No	-0.02 (-0.06, 0.03)	No	0.04 (-0.01, 0.08)	No	0.01 (-0.04, 0.05)
Hamburg	No	0.05 (-0.01, 0.11)	No	0.02 (-0.03, 0.08)	No	0.03 (-0.04, 0.09)	No	0.00 (-0.04, 0.05)	οN	-0.00 (-0.06, 0.05)
Lower Saxony	No	0.04 (0.02, 0.07)	No	$0.01 \ (-0.01, 0.04)$	No	$0.01 \ (-0.02, 0.03)$	No	(-0.02, (No	-0.01 $(-0.03, 0.02)$
Bremen	No	-0.02 (-0.11, 0.08)	No	-0.02 (-0.11, 0.08)	No	0.02 (-0.07, 0.10)	No	-0.02 (-0.10, 0.07)	οN	0.01 (-0.07, 0.08)
North Rhine-Westphalia	No	0.06 (0.04, 0.07)	No	0.03(0.01, 0.05)	No		No	(-0.02, 0	No	0.03 (0.01, 0.05)
Hesse	No	0.07 (0.04, 0.10)	No	0.04 (0.02, 0.07)	No	$0.01 \ (-0.01, \ 0.04)$	No	-0.00 (-0.03, 0.02)	oN	(-0.04,
Rhineland-Palatinate	No	0.03 (-0.00, 0.07)	No	$0.01 \ (-0.03, 0.05)$	No	-0.02 (-0.05, 0.01)	No	(-0.03, 0	οN	(-0.05,
Baden-Wuerttemberg	No	$0.05\ (0.03,\ 0.07)$	No	0.01 (-0.01, 0.03)	No	-0.00 (-0.02, 0.02)	No	(-0.01, 0	No	(-0.02,
Bavaria	No	0.03 (0.01, 0.05)	No	0.01 (-0.01, 0.03)	No	(-0.02)	No	0.01 (-0.01, 0.02)	oN	-0.01 (-0.03, 0.01)
Saarland	No	-0.06 (-0.14, 0.03)	No	-0.00 (-0.09, 0.09)	No	0.04 (-0.04, 0.12)	No	0.01 (-0.09, 0.10)	No	(-0.07)
Berlin	No	0.03 (-0.01, 0.06)	No	0.03 (-0.00, 0.06)	No	0.01 (-0.02, 0.04)	No	-0.01 (-0.04, 0.03)	No	(-0.01)
Brandenburg	No	0.03 (-0.01, 0.06)	No	-0.01 (-0.05, 0.03)	No	$0.01 \ (-0.02, \ 0.04)$	No	0.00 (-0.03, 0.04)	οN	(-0.01)
Mecklenburg-Western Pomerania	No	0.03 (-0.01, 0.08)	No	0.00 (-0.05, 0.05)	No	-0.00 (-0.05, 0.04)	No	-0.01 (-0.06, 0.03)	No	(-0.05,
Saxony	No	$0.01 \ (-0.01, 0.04)$	No	$0.01 \ (-0.02, 0.03)$	No	-0.01 (-0.03, 0.01)	No	0.01 (-0.01, 0.03)	οN	0.05 (0.02, 0.07)
Saxony-Anhalt	No	0.04 (0.01, 0.08)	No	0.02 (-0.01, 0.06)	No	0.00 (-0.03, 0.03)	No	0.00 (-0.03, 0.04)	No	(0.04,
Thuringia	$_{ m o}^{ m N}$	0.02 (-0.01, 0.05)	$^{ m N}_{ m o}$	$0.01 \ (-0.02, 0.04)$	No	-0.01 (-0.04, 0.02)	No	-0.02 (-0.05, 0.01)	No	0.00 (-0.03, 0.03)

Estimate

Estimates (with 95% confidence intervals) and convergence and estimation problems in the RI-CLPM with observed

Table 4

-0.08 (-0.28, 0.12) -0.06 (-0.13, 0.16) -0.06 (-0.13, 0.01) 0.05 (-0.13, 0.02) 0.05 (-0.16, 0.03) 0.06 (-0.16, 0.03) 0.08 (-0.01, 0.17) 0.09 (-0.21, 0.39) 0.09 (-0.21, 0.39) 0.04 (-0.05, 0.12) 0.05 (-0.10, 0.13) 0.06 (-0.10, 0.11) 0.07 (-0.10, 0.11) 0.08 (-0.10, 0.11) 0.09 (-0.10, 0.11) 0.09 (-0.10, 0.11) 0.09 (-0.10, 0.11) 0.00 (-0.10, 0.11) $\overset{\circ}{\mathsf{Z}}\overset{\circ}$ Prob. 2 (0.06, 0.37) 2 (-0.12, 0.15) 3 (-0.12, 0.15) 1 (-0.02, 0.50) 1 (-0.02, 0.07) 5 (-0.03, 0.13) 7 (-0.16, 0.01) 7 (-0.16, 0.01) 7 (-0.16, 0.01) 8 (-0.35, 0.41) 8 (-0.35, 0.41) 8 (-0.35, 0.19) 9 (-0.08, 0.11) 1 (-0.11, 0.07) 1 (-0.10, 0.10) 1 (-0.10, 0.10) 1 (-0.10, 0.10) 1 (-0.22, -0.03) Estimate Neuroticism 0.22 - 0.02 (0.02 (0.02 (0.02 (0.02 (0.03 Prob. -0.11 (-0.27, 0.05) 0.14 (-0.01, 0.28) 0.02 (-0.05, 0.10) -0.03 (-0.32, 0.26) 0.01 (-0.03, 0.06) -0.01 (-0.10, 0.05) 0.04 (-0.02, 0.10) -0.01 (-0.08, 0.05) 0.04 (-0.02, 0.10) 0.01 (-0.04, 0.05) 0.02 (-0.04, 0.17) 0.02 (-0.06, 0.18) 0.02 (-0.06, 0.18) 0.02 (-0.06, 0.18) 0.02 (-0.06, 0.18) 0.02 (-0.06, 0.18) 0.02 (-0.06, 0.18) $\overset{\circ}{\mathbf{X}}\overset{\circ}$ Prob. -0.12 (-0.25, 0.01) 0.09 (-0.07, 0.24) -0.04 (-0.01, 0.03) -0.01 (-0.06, 0.03) 0.00 (-0.08, 0.09) 0.00 (-0.01, 0.08) 0.00 (-0.01, 0.08) 0.01 (-0.07, 0.06) 0.03 (-0.04, 0.01) 0.01 (-0.07, 0.06) 0.03 (-0.04, 0.01) 0.01 (-0.12, 0.01) 0.01 (-0.12, 0.01) 0.03 (-0.13, 0.05) -0.03 (-0.13, 0.07) -0.01 (-0.03, 0.07) Estimate Prob. $\overset{\circ}{\mathsf{Z}}\overset{\circ}$ measures and all traits modeled simultaneously -0.06 (-0.21, 0.08) -0.03 (-0.24, 0.18) -0.01 (-0.08, 0.06) -0.01 (-0.03, 0.05) -0.02 (-0.09, 0.05) -0.02 (-0.09, 0.09) -0.03 (-0.09, 0.03) -0.03 (-0.09, 0.03) -0.03 (-0.09, 0.03) -0.05 (-0.14, 0.04) -0.01 (-0.09, 0.07) -0.01 (-0.09, 0.07) -0.01 (-0.09, 0.07) -0.01 (-0.09, 0.07) -0.01 (-0.09, 0.07) Estimate Agreeableness Prob. Lower Saxony
Bremen
North Rhine-Westphalia
Hesse State Schleswig-Holstein Hamburg

Rhineland-Palatinate Baden-Wuerttemberg Bavaria Saarland Berlin

Saxony Saxony-Anhalt Thuringia

Brandenburg Mecklenburg-Western Pomerania

Estimates (with 95% confidence intervals) and convergence and estimation problems in the CLPM with latent traits and

individual traits modeled separately

		Agreeableness	ပိ	Conscientiousness		Extraversion		Neuroticism		Openness
State	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate
Schleswig-Holstein	No	0.02 (-0.04, 0.07)	No	-0.01 (-0.06, 0.05)	No	\sim	No		No	-0.01 (-0.07, 0.05)
Hamburg	Yes		No	· ·	No	(-0.04,	No	(-0.06, 0	Yes	0.02 (-0.05, 0.09)
Lower Saxony	ν		No	-0.01 (-0.03, 0.02)	No	0.00 (-0.02, 0.03)	No		No	-0.02 (-0.05, 0.01)
Bremen	Yes	-0.02 (-0.11, 0.06)	No	· ·	No	\sim	Yes	(-0.17, 0	No	-0.05 (-0.13, 0.03)
North Rhine-Westphalia	No	0.02 (0.00, 0.04)	No	(-0.01)	No	(-0.01)	No	(-0.02, 0	No	(0.01)
Hesse	οN	0.05 (0.02, 0.08)	No	(-0.01,	No	0.02 (-0.01, 0.04)	No	(-0.05, 0	οN	-0.03 (-0.07, -0.00)
Rhineland-Palatinate	οN	(-0.07)	°N N	(-0.06,	No	(-0.04,	No	(-0.02, 0	No	0.08,
Baden-Wuerttemberg	ν	0.02 (-0.00, 0.05)	No	(-0.04,	No	(-0.02)	No	(-0.02, 0	No	-0.04
Bavaria	οN	0.00 (-0.02, 0.02)	No	-0.01 (-0.03, 0.01)	No	-0.00 (-0.02, 0.02)	No	0.01 (-0.01, 0.03)	No	-0.02 (-0.04, 0.00)
Saarland	o N	0.21,	No	(-0.14,	No	(-0.09)	No	(-0.13, 0	No	-0.11,
Berlin	ν	-0.00 (-0.04, 0.04)	No	0.01 (-0.02, 0.04)	No	(-0.02, 0	No	(-0.04, 0	No	-0.03,
Brandenburg	οN	-0.02,	No	(-0.07,	No	\sim	No	(-0.02, 0	No	-0.05
Mecklenburg-Western Pomerania	ν	(-0.03)	°Z	(-0.02)	No	$\overline{}$	No	(-0.07, 0	No	-0.04
Saxony	οN	(-0.04,	No	(-0.03)	No	\sim	No	(-0.03, 0	No	(0.00)
Saxony-Anhalt	No	(-0.00)	No	(-0.05, 0	No	$\overline{}$	No	(-0.04, 0	No	(0.01)
Thuringia	No		No	(-0.02)	No	\sim	Yes	(-0.05, 0	No	-0.06,

Estimates (with 95% confidence intervals) and convergence and estimation problems in the RI-CLPM with latent traits

and individual traits modeled separately

		Agreeableness	Cc	Conscientiousness		Extraversion		Neuroticism		Openness
State	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate
Schleswig-Holstein	Yes		No	-0.23 (-0.40, -0.05)	No	\sim	No	(0.08,	No	-0.26 (-0.61, 0.10)
Hamburg	Yes	_	οN	0.06 (-0.16, 0.27)	No	0.15 (-0.02, 0.32)	No	-0.24,	Yes	NA (NA, NA)
Lower Saxony	No	(-0.13,	No	\sim	No	(-0.11, C	$^{ m N}_{ m o}$	-0.05,	No	-0.10 (-0.23, 0.02)
Bremen	Yes	(-0.18,	Yes	-0.30 (-0.93, 0.33)	No	-0.16 (-0.47, 0.16)	Yes	-0.15,	No	0.49 (0.11, 0.86)
North Rhine-Westphalia	No	0.01 (-0.05, 0.07)	No	-0.03 (-0.08, 0.03)	No	0.03 (-0.03, 0.08)	No	0.04 (-0.02, 0.10)	No	0.05 (-0.00, 0.10)
Hesse	No	(-0.16,	No	0.04 (-0.08, 0.16)	No	(-0.12,	No	-0.08,	No	-0.12 (-0.30, 0.07)
Rhineland-Palatinate	No	(-0.14,	οN	· ·	No	(-0.11, 0	No	-0.23,	No	-0.02,
Baden-Wuerttemberg	No	(-0.02)	No	(-0.08, (No	(-0.04)	$^{ m N}_{ m o}$	-0.08,	No	-0.07,
Bavaria	No	(-0.14,	No	\sim	No	(-0.08, 0	No	-0.10,	No	-0.12,
Saarland	Yes	_	No	0.25 (-0.18, 0.67)	Yes	0.31 (-0.11, 0.73)	No	-0.73,	Yes	0.06 (-0.29, 0.41)
Berlin	No	(-0.28,	No	\sim	No	(-0.39, 0	$^{ m N}_{ m o}$	-0.19,	No	-0.13,
Brandenburg	No	(-0.21,	οN	$\overline{}$	No	(-0.21, 0.01)	No	-0.12,	No	-0.07,
Mecklenburg-Western Pomerania	No	_	No	$\overline{}$	No		$^{ m N}_{ m o}$	-0.31,	No	
Saxony	Yes	(-0.25, 0)	$^{ m No}$	$\overline{}$	No	0.04 (-0.07, 0.14)	No	-0.11,	No	
Saxony-Anhalt	No	-0.05 (-0.17, 0.08)	No	-0.03 (-0.13, 0.08)	No	0.04 (-0.12, 0.19)	No	-0.17,	No	-0.00 (-0.14, 0.13)
Thuringia	No	0.03 (-0.10, 0.16)	No		No	-0.08 (-0.19, 0.04)	Yes	-0.18 (-0.31, -0.04)	No	

Estimates (with 95% confidence intervals) and convergence and estimation problems in the CLPM with observed measures and individual traits modeled separately

		Agreeableness	Co	Conscientiousness		Extraversion		Neuroticism		Openness
State	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate
Schleswig-Holstein	No	0.04 (-0.00, 0.09)	No	_ `	No	-0.01 (-0.06, 0.03)	No	0.04 (-0.01, 0.08)	No	0.01 (-0.04, 0.05)
Hamburg	No	0.04 (-0.01, 0.10)	No	0.01 (-0.04, 0.07)	No	0.02 (-0.04, 0.08)	No	-0.00 (-0.04, 0.04)	No	-0.00 (-0.05, 0.05)
Lower Saxony	No	0.04 (0.02, 0.07)	$^{\circ}_{ m N}$	·	No	0.00 (-0.02, 0.02)	No	(-0.05, 0	$^{\circ}_{ m N}$	-0.01 (-0.03, 0.02)
Bremen	No	-0.02 (-0.11, 0.07)	No	-0.03 (-0.12, 0.05)	No	0.01 (-0.07, 0.10)	No	(-0.10)	No	-0.01 (-0.08, 0.06)
North Rhine-Westphalia	No	0.05 (0.04, 0.07)	No	0.03(0.01, 0.04)	No	0.00 (-0.01, 0.02)	No	0.00 (-0.02, 0.02)	No	0.03 (0.01, 0.04)
Hesse	No	0.07 (0.04, 0.10)	No	0.04 (0.02, 0.07)	No	0.01 (-0.01, 0.04)	No	(-0.03, 0	S _O	-0.04,
Rhineland-Palatinate	No	(-0.00, (No		No	(-0.02)	No	(-0.03, 0	No	-0.05,
Baden-Wuerttemberg	No	0.05 (0.03, 0.07)	$^{\circ}_{ m N}$	0.01 (-0.01, 0.03)	No	-0.01 (-0.02, 0.01)	No	(-0.01)	$^{\circ}_{ m N}$	-0.00 (-0.02, 0.02)
Bavaria	No	$\overline{}$	No		No	(-0.02)	No	(-0.01)	No	-0.03,
Saarland	No	-0.06 (-0.14, 0.02)	No	\sim	No	(-0.03)	No	(-0.10,	No	0.06,
Berlin	No	$\overline{}$	$^{\circ}_{ m N}$	0.03 (-0.00, 0.06)	No	(-0.05,	No	(-0.04, 0	$^{\circ}_{ m N}$	(-0.01)
Brandenburg	No	_	No	-0.01 (-0.05, 0.02)	No	0.01 (-0.02, 0.04)	No	(-0.05, 0	No	-0.01,
Mecklenburg-Western Pomerania	No	0.03 (-0.02, 0.08)	No	0.00 (-0.04, 0.05)	No	-0.00 (-0.05, 0.04)	No	(-0.06, 0	$^{\circ}_{ m N}$	(-0.01)
Saxony	No	0.01 (-0.01, 0.03)	No	0.01 (-0.02, 0.03)	No	-0.01 (-0.03, 0.01)	No	0.01 (-0.01, 0.03)	No	(0.05,
Saxony-Anhalt	No	0.04 (0.01, 0.08)	No	0.02 (-0.01, 0.06)	No	0.00 (-0.03, 0.03)	No	(-0.03, (No	(0.04,
Thuringia	No	0.02 (-0.01, 0.05)	No	0.01 (-0.02, 0.04)	No	-0.01 (-0.04, 0.02)	No	-0.01 (-0.04, 0.02)	No	0.00 (-0.03, 0.03)

Estimates (with 95% confidence intervals) and convergence and estimation problems in the RI-CLPM with observed

measures and individual traits modeled separately

		Agreeableness	ő	Conscientiousness		Extraversion		Neuroticism		Openness
State	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate	Prob.	Estimate
Schleswig-Holstein	No	-0.09 (-0.25, 0.06)	No	-0.18 (-0.32, -0.05)	No	-0.16 (-0.36, 0.04)	No	0.23 (0.07, 0.39)	No	-0.14 (-0.35, 0.08)
Hamburg	No	. 3	οN	0.08 (-0.06, 0.22)	οN	(-0.01)	No	-0.02 (-0.12, 0.09)	No	-0.01 (-0.13, 0.10)
Lower Saxony	No	.3	οN	_	οN	_	No	0.06 (-0.01, 0.13)	No	
Bremen	No	. 3	οN	-0.17 (-0.40, 0.06)	οN	(-0.34,	No	-0.04, (No	
North Rhine-Westphalia	No	0.01 (-0.03, 0.05)	No	-0.01 (-0.06, 0.03)	No	0.01 (-0.03, 0.05)	No	0.02 (-0.02, 0.07)	No	0.04 (0.00, 0.09)
Hesse	No	.]	No	0.00 (-0.08, 0.09)	No	(-0.09)	No	0.05 (-0.03, 0.13)	No	-0.05 (-0.15, 0.04)
Rhineland-Palatinate	No	Ĭ.	No	(-0.01)	οN	(-0.11,	No	-0.07 (-0.16, 0.01)	No	(-0.02, 0
Baden-Wuerttemberg	No	0.02 (-0.04, 0.08)	No	-0.01 (-0.07, 0.06)	No	(-0.02)	No	-0.00 (-0.06, 0.06)	No	0.03 (-0.04, 0.09)
Bavaria	No	(-0.08)	No	(-0.09)	No	(-0.06)	No	-0.01 (-0.07, 0.06)	No	(-0.07, 0
Saarland	No	ĭ	No	(0.05,	No	(-0.11,	No	-0.08 (-0.52, 0.36)	No	_
Berlin	No	ĭ	No	\sim	No	(-0.13,	No	0.04 (-0.12, 0.20)	No	
Brandenburg	No	ĭ	No	-0.02 (-0.13, 0.08)	No	(-0.13,	No	0.02 (-0.08, 0.12)	No	0.04 (-0.05, 0.14)
Mecklenburg-Western Pomerania	No	9	No	-0.04 (-0.18, 0.09)	No	(-0.04)	No	-0.05 (-0.17, 0.07)	No	0.03 (-0.09, 0.15)
Saxony	No	ĭ	No	-0.02 (-0.12, 0.08)	No	(-0.07)	No	0.01 (-0.09, 0.11)	No	0.03 (-0.05, 0.11)
Saxony-Anhalt	No	ĭ	No	-0.03 (-0.10, 0.04)	No	(-0.08)	No	-0.01 $(-0.11, 0.08)$	No	-0.00 (-0.10, 0.09)
Thuringia	No	J	$^{\circ}{ m N}$	-0.01 (-0.10, 0.07)	$^{\circ}{ m N}$	-0.05 (-0.12, 0.03)	No	-0.11 (-0.20, -0.02)	No	-0.07 (-0.17, 0.03)

References