

Country	year	Government LT interest rate	Germany LT interest rate
Austria	2001	5.0802	4.7965932489180400
Austria	2002	4.9638	4.7835795951230700
Austria	2003	4.1409	4.0711425219834800
Austria	2004	4.1309	4.0371556559382600
Austria	2005	3.3937	3.3540175356044900
Austria	2006	3.8008	3.7641253186490600
Austria	2007	4.2971	4.2169550035186400
Austria	2008	4.3585	3.9847682244973400
Austria	2009	3.9376	3.2222178304787000
Austria	2010	3.2264	2.7442673787565100
Austria	2011	3.3197	2.6091849914641700
Austria	2012	2.3712	1.4951302109950100
Austria	2013	2.0108	1.5714080060438800
Austria	2014	1.4873	1.1634722907400300
Austria	2015	0.7470	0.4951936754765700
Austria	2016	0.3754	0.0914991922328878
Austria	2017	0.5833	0.3163361138077960
Austria	2018	0.6862	0.3963639818905170
Austria	2019	0.0629	-0.2536344577957850
Austria	2020	-0.2249	-0.5110240055837880
Austria	2021	-0.0854	-0.3738211697722570
Austria	2022	1.7112	1.1425829849657100
Austria	2023	3.0827	2.4345987059491100
Austria	2024	2.8427	2.3210841123449800
Belgium	2001	5.13	4.7965932489180400
Belgium	2002	4.99	4.7835795951230700
Belgium	2003	4.18	4.0711425219834800
Belgium	2004	4.15	4.0371556559382600
Belgium	2005	3.43	3.3540175356044900
Belgium	2006	3.82	3.7641253186490600
Belgium	2007	4.33	4.2169550035186400
Belgium	2008	4.42	3.9847682244973400
Belgium	2009	3.90	3.2222178304787000
Belgium	2010	3.46	2.7442673787565100
Belgium	2011	4.23	2.6091849914641700
Belgium	2012	3.00	1.4951302109950100
Belgium	2013	2.41	1.5714080060438800
Belgium	2014	1.71	1.1634722907400300
Belgium	2015	0.84	0.4951936754765700
Belgium	2016	0.48	0.0914991922328878
Belgium	2017	0.72	0.3163361138077960
Belgium	2018	0.80	0.3963639818905170
Belgium	2019	0.19	-0.2536344577957850
Belgium	2020	-0.15	-0.5110240055837880
Belgium	2021	-0.01	-0.3738211697722570

Belgium	2022	1.73	1.1425829849657100
Belgium	2023	3.09	2.4345987059491100
Belgium	2024	2.93	2.3210841123449800
Bulgaria	2001	2.41	4.7965932489180400
Bulgaria	2002	1.71	4.7835795951230700
Bulgaria	2003	0.84	4.0711425219834800
Bulgaria	2004	0.48	4.0371556559382600
Bulgaria	2005	0.72	3.3540175356044900
Bulgaria	2006	0.80	3.7641253186490600
Bulgaria	2007	0.19	4.2169550035186400
Bulgaria	2008	-0.15	3.9847682244973400
Bulgaria	2009	-0.01	3.2222178304787000
Bulgaria	2010	1.73	2.7442673787565100
Bulgaria	2011	3.09	2.6091849914641700
Bulgaria	2012	2.93	1.4951302109950100
Bulgaria	2013		1.5714080060438800
Bulgaria	2014		1.1634722907400300
Bulgaria	2015		0.4951936754765700
Bulgaria	2016		0.0914991922328878
Bulgaria	2017		0.3163361138077960
Bulgaria	2018		0.3963639818905170
Bulgaria	2019		-0.2536344577957850
Bulgaria	2020		-0.5110240055837880
Bulgaria	2021	6.63	-0.3738211697722570
Bulgaria	2022	5.535	1.1425829849657100
Bulgaria	2023	3.985	2.4345987059491100
Bulgaria	2024	3.92	2.3210841123449800
Croatia	2001	4.675	4.7965932489180400
Croatia	2002	6.415	4.7835795951230700
Croatia	2003	6.875	4.0711425219834800
Croatia	2004	6.205	4.0371556559382600
Croatia	2005	5.395	3.3540175356044900
Croatia	2006	4.37	3.7641253186490600
Croatia	2007	3.35	4.2169550035186400
Croatia	2008	3.26	3.9847682244973400
Croatia	2009	2.69	3.2222178304787000
Croatia	2010	2.12	2.7442673787565100
Croatia	2011	1.395	2.6091849914641700
Croatia	2012	0.81	1.4951302109950100
Croatia	2013	0.45	1.5714080060438800
Croatia	2014	0.17	1.1634722907400300
Croatia	2015	0.315	0.4951936754765700
Croatia	2016	1.21	0.0914991922328878
Croatia	2017	2.93	0.3163361138077960
Croatia	2018	3.935	0.3963639818905170
Croatia	2019		-0.2536344577957850
Croatia	2020		-0.5110240055837880
Croatia	2021		-0.3738211697722570

Croatia	2022		1.1425829849657100
Croatia	2023		2.4345987059491100
Croatia	2024		2.3210841123449800
Cyprus	2001		4.7965932489180400
Cyprus	2002		4.7835795951230700
Cyprus	2003		4.0711425219834800
Cyprus	2004		4.0371556559382600
Cyprus	2005	4.42	3.3540175356044900
Cyprus	2006	4.375	3.7641253186490600
Cyprus	2007	5.095	4.2169550035186400
Cyprus	2008	6.34	3.9847682244973400
Cyprus	2009	6.525	3.2222178304787000
Cyprus	2010	6.21	2.7442673787565100
Cyprus	2011	7.11	2.6091849914641700
Cyprus	2012	6.04	1.4951302109950100
Cyprus	2013	4.695	1.5714080060438800
Cyprus	2014	4.315	1.1634722907400300
Cyprus	2015	3.62	0.4951936754765700
Cyprus	2016	3.395	0.0914991922328878
Cyprus	2017	2.635	0.3163361138077960
Cyprus	2018	2.195	0.3963639818905170
Cyprus	2019	1.41	-0.2536344577957850
Cyprus	2020	0.62	-0.5110240055837880
Cyprus	2021	0.48	-0.3738211697722570
Cyprus	2022	2.03	1.1425829849657100
Cyprus	2023	3.52	2.4345987059491100
Cyprus	2024	3.19	2.3210841123449800
Czechia	2001		4.7965932489180400
Czechia	2002		4.7835795951230700
Czechia	2003		4.0711425219834800
Czechia	2004		4.0371556559382600
Czechia	2005		3.3540175356044900
Czechia	2006		3.7641253186490600
Czechia	2007	7.63	4.2169550035186400
Czechia	2008	5.7	3.9847682244973400
Czechia	2009	4.74	3.2222178304787000
Czechia	2010	5.8	2.7442673787565100
Czechia	2011	5.16	2.6091849914641700
Czechia	2012	4.13	1.4951302109950100
Czechia	2013	4.48	1.5714080060438800
Czechia	2014	4.6	1.1634722907400300
Czechia	2015	4.6	0.4951936754765700
Czechia	2016	4.6	0.0914991922328878
Czechia	2017	5.79	0.3163361138077960
Czechia	2018	7	0.3963639818905170
Czechia	2019	7	-0.2536344577957850
Czechia	2020	6	-0.5110240055837880
Czechia	2021	4.54	-0.3738211697722570

Czechia	2022	3.77	1.1425829849657100
Czechia	2023	2.62	2.4345987059491100
Czechia	2024	2.18	2.3210841123449800
Denmark	2001	1.07	4.7965932489180400
Denmark	2002	0.88	4.7835795951230700
Denmark	2003	0.37	4.0711425219834800
Denmark	2004	2.96	4.0371556559382600
Denmark	2005	3.91	3.3540175356044900
Denmark	2006	3.13	3.7641253186490600
Denmark	2007		4.2169550035186400
Denmark	2008		3.9847682244973400
Denmark	2009		3.2222178304787000
Denmark	2010		2.7442673787565100
Denmark	2011		2.6091849914641700
Denmark	2012		1.4951302109950100
Denmark	2013	6.314695188573730	1.5714080060438800
Denmark	2014	4.876591212844030	1.1634722907400300
Denmark	2015	4.115297766020210	0.4951936754765700
Denmark	2016	4.820178636817550	0.0914991922328878
Denmark	2017	3.544390162391730	0.3163361138077960
Denmark	2018	3.798232313446720	0.3963639818905170
Denmark	2019	4.302214655339870	-0.2536344577957850
Denmark	2020	4.633776640016090	-0.5110240055837880
Denmark	2021	4.837805164334830	-0.3738211697722570
Denmark	2022	3.885424020589530	1.1425829849657100
Denmark	2023	3.707122499151680	2.4345987059491100
Denmark	2024	2.781840818581580	2.3210841123449800
Estonia	2001	2.111804505711110	4.7965932489180400
Estonia	2002	1.575471165343790	4.7835795951230700
Estonia	2003	0.573947689214691	4.0711425219834800
Estonia	2004	0.427108516879476	4.0371556559382600
Estonia	2005	0.980362489382364	3.3540175356044900
Estonia	2006	1.981123419484390	3.7641253186490600
Estonia	2007	1.548116008605040	4.2169550035186400
Estonia	2008	1.128785906134190	3.9847682244973400
Estonia	2009	1.903468270004320	3.2222178304787000
Estonia	2010	4.333533659195990	2.7442673787565100
Estonia	2011	4.438432080643490	2.6091849914641700
Estonia	2012	3.979914188782700	1.4951302109950100
Estonia	2013	8.269	1.5714080060438800
Estonia	2014	7.193	1.1634722907400300
Estonia	2015	6.253	0.4951936754765700
Estonia	2016	4.938	0.0914991922328878
Estonia	2017	4.909	0.3163361138077960
Estonia	2018	5.642	0.3963639818905170
Estonia	2019	5.079	-0.2536344577957850
Estonia	2020	5.056	-0.5110240055837880
Estonia	2021	4.308	-0.3738211697722570

Estonia	2022	4.305	1.1425829849657100
Estonia	2023	3.404	2.4345987059491100
Estonia	2024	3.812	2.3210841123449800
Finland	2001	4.286	4.7965932489180400
Finland	2002	4.284	4.7835795951230700
Finland	2003	3.586	4.0711425219834800
Finland	2004	2.926	4.0371556559382600
Finland	2005	2.729	3.3540175356044900
Finland	2006	1.403	3.7641253186490600
Finland	2007	1.745	4.2169550035186400
Finland	2008	1.325	3.9847682244973400
Finland	2009	0.691	3.2222178304787000
Finland	2010	0.320	2.7442673787565100
Finland	2011	0.476	2.6091849914641700
Finland	2012	0.455	1.4951302109950100
Finland	2013	-0.183	1.5714080060438800
Finland	2014	-0.359	1.1634722907400300
Finland	2015	-0.061	0.4951936754765700
Finland	2016	1.478	0.0914991922328878
Finland	2017	2.678	0.3163361138077960
Finland	2018	2.303	0.3963639818905170
Finland	2019		-0.2536344577957850
Finland	2020		-0.5110240055837880
Finland	2021		-0.3738211697722570
Finland	2022		1.1425829849657100
Finland	2023		2.4345987059491100
Finland	2024		2.3210841123449800
France	2001		4.7965932489180400
France	2002		4.7835795951230700
France	2003		4.0711425219834800
France	2004		4.0371556559382600
France	2005		3.3540175356044900
France	2006		3.7641253186490600
France	2007		4.2169550035186400
France	2008		3.9847682244973400
France	2009		3.2222178304787000
France	2010		2.7442673787565100
France	2011		2.6091849914641700
France	2012		1.4951302109950100
France	2013		1.5714080060438800
France	2014		1.1634722907400300
France	2015		0.4951936754765700
France	2016		0.0914991922328878
France	2017		0.3163361138077960
France	2018		0.3963639818905170
France	2019		-0.2536344577957850
France	2020	-0.02	-0.5110240055837880
France	2021	-0.04	-0.3738211697722570

France	2022	1.885	1.1425829849657100
France	2023	3.5	2.4345987059491100
France	2024	3.37	2.3210841123449800
Germany	2001	8.791666667	4.7965932489180400
Germany	2002	7.076666667	4.7835795951230700
Germany	2003	5.957500000	4.0711425219834800
Germany	2004	4.787500000	4.0371556559382600
Germany	2005	4.722500000	3.3540175356044900
Germany	2006	5.482500000	3.7641253186490600
Germany	2007	5.043333333	4.2169550035186400
Germany	2008	4.980833333	3.9847682244973400
Germany	2009	4.135000000	3.2222178304787000
Germany	2010	4.109166667	2.7442673787565100
Germany	2011	3.350833333	2.6091849914641700
Germany	2012	3.782500000	1.4951302109950100
Germany	2013	4.293333333	1.5714080060438800
Germany	2014	4.290000000	1.1634722907400300
Germany	2015	3.738333333	0.4951936754765700
Germany	2016	3.010833333	0.0914991922328878
Germany	2017	3.005833333	0.3163361138077960
Germany	2018	1.883333333	0.3963639818905170
Germany	2019	1.860833333	-0.2536344577957850
Germany	2020	1.448333333	-0.5110240055837880
Germany	2021	0.723333333	-0.3738211697722570
Germany	2022	0.365000000	1.1425829849657100
Germany	2023	0.546666667	2.4345987059491100
Germany	2024	0.661666667	2.3210841123449800
Greece	2001	0.070000000	4.7965932489180400
Greece	2002	-0.219166667	4.7835795951230700
Greece	2003	-0.095076037	4.0711425219834800
Greece	2004	1.655307695	4.0371556559382600
Greece	2005	3.037500000	3.3540175356044900
Greece	2006	2.852967731	3.7641253186490600
Greece	2007	7.53	4.2169550035186400
Greece	2008	6.33	3.9847682244973400
Greece	2009	5.59	3.2222178304787000
Greece	2010	4.65	2.7442673787565100
Greece	2011	4.62	2.6091849914641700
Greece	2012	5.39	1.4951302109950100
Greece	2013	4.94	1.5714080060438800
Greece	2014	4.86	1.1634722907400300
Greece	2015	4.13	0.4951936754765700
Greece	2016	4.10	0.0914991922328878
Greece	2017	3.41	0.3163361138077960
Greece	2018	3.80	0.3963639818905170
Greece	2019	4.30	-0.2536344577957850
Greece	2020	4.23	-0.5110240055837880
Greece	2021	3.65	-0.3738211697722570

Greece	2022	3.12	1.1425829849657100
Greece	2023	3.32	2.4345987059491100
Greece	2024	2.54	2.3210841123449800
Hungary	2001	2.20	4.7965932489180400
Hungary	2002	1.67	4.7835795951230700
Hungary	2003	0.84	4.0711425219834800
Hungary	2004	0.47	4.0371556559382600
Hungary	2005	0.81	3.3540175356044900
Hungary	2006	0.78	3.7641253186490600
Hungary	2007	0.13	4.2169550035186400
Hungary	2008	-0.15	3.9847682244973400
Hungary	2009	0.01	3.2222178304787000
Hungary	2010	1.70	2.7442673787565100
Hungary	2011	2.99	2.6091849914641700
Hungary	2012	2.97	1.4951302109950100
Hungary	2013	6.8505428170227900	1.5714080060438800
Hungary	2014	6.2153782603742600	1.1634722907400300
Hungary	2015	5.6401378366315400	0.4951936754765700
Hungary	2016	4.5738012240746800	0.0914991922328878
Hungary	2017	4.4906097192916400	0.3163361138077960
Hungary	2018	5.2639586545965300	0.3963639818905170
Hungary	2019	4.7965932489180400	-0.2536344577957850
Hungary	2020	4.7835795951230700	-0.5110240055837880
Hungary	2021	4.0711425219834800	-0.3738211697722570
Hungary	2022	4.0371556559382600	1.1425829849657100
Hungary	2023	3.3540175356044900	2.4345987059491100
Hungary	2024	3.7641253186490600	2.3210841123449800
Ireland	2001	4.2169550035186400	4.7965932489180400
Ireland	2002	3.9847682244973400	4.7835795951230700
Ireland	2003	3.2222178304787000	4.0711425219834800
Ireland	2004	2.7442673787565100	4.0371556559382600
Ireland	2005	2.6091849914641700	3.3540175356044900
Ireland	2006	1.4951302109950100	3.7641253186490600
Ireland	2007	1.5714080060438800	4.2169550035186400
Ireland	2008	1.1634722907400300	3.9847682244973400
Ireland	2009	0.4951936754765700	3.2222178304787000
Ireland	2010	0.0914991922328878	2.7442673787565100
Ireland	2011	0.3163361138077960	2.6091849914641700
Ireland	2012	0.3963639818905170	1.4951302109950100
Ireland	2013	-0.2536344577957850	1.5714080060438800
Ireland	2014	-0.5110240055837880	1.1634722907400300
Ireland	2015	-0.3738211697722570	0.4951936754765700
Ireland	2016	1.1425829849657100	0.0914991922328878
Ireland	2017	2.4345987059491100	0.3163361138077960
Ireland	2018	2.3210841123449800	0.3963639818905170
Ireland	2019		-0.2536344577957850
Ireland	2020		-0.5110240055837880
Ireland	2021		-0.3738211697722570

Ireland	2022	8.48	1.1425829849657100
Ireland	2023	6.05	2.4345987059491100
Ireland	2024	6.11	2.3210841123449800
Italy	2001	5.30	4.7965932489180400
Italy	2002	5.12	4.7835795951230700
Italy	2003	4.27	4.0711425219834800
Italy	2004	4.26	4.0371556559382600
Italy	2005	3.59	3.3540175356044900
Italy	2006	4.07	3.7641253186490600
Italy	2007	4.50	4.2169550035186400
Italy	2008	4.80	3.9847682244973400
Italy	2009	5.17	3.2222178304787000
Italy	2010	9.09	2.7442673787565100
Italy	2011	15.75	2.6091849914641700
Italy	2012	22.50	1.4951302109950100
Italy	2013	10.05	1.5714080060438800
Italy	2014	6.93	1.1634722907400300
Italy	2015	9.67	0.4951936754765700
Italy	2016	8.36	0.0914991922328878
Italy	2017	5.98	0.3163361138077960
Italy	2018	4.19	0.3963639818905170
Italy	2019	2.59	-0.2536344577957850
Italy	2020	1.27	-0.5110240055837880
Italy	2021	0.88	-0.3738211697722570
Italy	2022	3.49	1.1425829849657100
Italy	2023	4.00	2.4345987059491100
Italy	2024	3.35	2.3210841123449800
Latvia	2001		4.7965932489180400
Latvia	2002		4.7835795951230700
Latvia	2003		4.0711425219834800
Latvia	2004		4.0371556559382600
Latvia	2005		3.3540175356044900
Latvia	2006	8.55000000	3.7641253186490600
Latvia	2007	7.94500000	4.2169550035186400
Latvia	2008	7.08583333	3.9847682244973400
Latvia	2009	6.77333333	3.2222178304787000
Latvia	2010	8.29166667	2.7442673787565100
Latvia	2011	6.59833333	2.6091849914641700
Latvia	2012	7.11583333	1.4951302109950100
Latvia	2013	6.74416667	1.5714080060438800
Latvia	2014	8.23833333	1.1634722907400300
Latvia	2015	9.12333333	0.4951936754765700
Latvia	2016	7.28166667	0.0914991922328878
Latvia	2017	7.63540873	0.3163361138077960
Latvia	2018	7.89083333	0.3963639818905170
Latvia	2019	5.92333333	-0.2536344577957850
Latvia	2020	4.80916667	-0.5110240055837880
Latvia	2021	3.43250000	-0.3738211697722570

Latvia	2022	3.14333333	1.1425829849657100
Latvia	2023	2.96250000	2.4345987059491100
Latvia	2024	3.05833333	2.3210841123449800
Lithuania	2001	2.46500000	4.7965932489180400
Lithuania	2002	2.22500000	4.7835795951230700
Lithuania	2003	3.06083333	4.0711425219834800
Lithuania	2004	7.57083333	4.0371556559382600
Lithuania	2005	7.51250000	3.3540175356044900
Lithuania	2006	6.50083333	3.7641253186490600
Lithuania	2007	8.2535666666666670	4.2169550035186400
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Lithuania	2016	4.0766666666666670	0.0914991922328878
Lithuania	2017	3.3291666666666670	0.3163361138077960
Lithuania	2018	3.7650000000000000	0.3963639818905170
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Luxembourg	2013	12.206	1.5714080060438800
Luxembourg	2014	9.401	1.1634722907400300
Luxembourg	2015	6.861	0.4951936754765700
Luxembourg	2016	4.882	0.0914991922328878
Luxembourg	2017	4.728	0.3163361138077960
Luxembourg	2018	5.575	0.3963639818905170
Luxembourg	2019	5.189	-0.2536344577957850
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Luxembourg	2024	4.046	2.3210841123449800
Malta	2001	4.487	4.7965932489180400
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Malta	2003	4.311	4.0711425219834800
Malta	2004	4.036	4.0371556559382600
Malta	2005	5.423	3.3540175356044900
Malta	2006	5.493	3.7641253186490600
Malta	2007	4.316	4.2169550035186400
Malta	2008	2.893	3.9847682244973400
Malta	2009	1.714	3.2222178304787000
Malta	2010	1.486	2.7442673787565100
Malta	2011	2.113	2.6091849914641700
Malta	2012	2.610	1.4951302109950100
Malta	2013	1.952	1.5714080060438800
Malta	2014	1.168	1.1634722907400300
Malta	2015	0.811	0.4951936754765700
Malta	2016	3.157	0.0914991922328878
Malta	2017	4.283	0.3163361138077960
Malta	2018	3.707	0.3963639818905170
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Netherlands	2010	10.34	2.7442673787565100
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Netherlands	2014	2.51	1.1634722907400300
Netherlands	2015	0.96	0.4951936754765700
Netherlands	2016	0.53	0.0914991922328878
Netherlands	2017	0.83	0.3163361138077960
Netherlands	2018	0.90	0.3963639818905170
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Netherlands	2022	2.27	1.1425829849657100
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Poland	2001		4.7965932489180400
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Poland	2009	5.320	3.2222178304787000
Poland	2010	4.503	2.7442673787565100
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Poland	2012	4.079	1.4951302109950100
Poland	2013	4.545	1.5714080060438800
Poland	2014	5.608	1.1634722907400300
Poland	2015	14.004	0.4951936754765700
Poland	2016	5.567	0.0914991922328878
Poland	2017	5.160	0.3163361138077960
Poland	2018	4.831	0.3963639818905170
Poland	2019	3.832	-0.2536344577957850
Poland	2020	2.793	-0.5110240055837880
Poland	2021	1.381	-0.3738211697722570
Poland	2022	0.898	1.1425829849657100
Poland	2023	0.310	2.4345987059491100
Poland	2024	0.310	2.3210841123449800
Portugal	2001	0.310	4.7965932489180400
Portugal	2002	0.223	4.7835795951230700
Portugal	2003	0.160	4.0711425219834800
Portugal	2004	0.613	4.0371556559382600
Portugal	2005	2.880	3.3540175356044900
Portugal	2006	2.880	3.7641253186490600
Portugal	2007	7.230	4.2169550035186400
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Portugal	2009	5.598	3.2222178304787000
Portugal	2010	4.721	2.7442673787565100
Portugal	2011	4.664	2.6091849914641700
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Portugal	2013	4.859	1.5714080060438800
Portugal	2014	4.703	1.1634722907400300
Portugal	2015	3.316	0.4951936754765700
Portugal	2016	2.843	0.0914991922328878
Portugal	2017	2.413	0.3163361138077960
Portugal	2018	3.304	0.3963639818905170
Portugal	2019	4.461	-0.2536344577957850
Portugal	2020	4.608	-0.5110240055837880
Portugal	2021	4.229	-0.3738211697722570

Portugal	2022	3.169	1.1425829849657100
Portugal	2023	2.923	2.4345987059491100
Portugal	2024	1.821	2.3210841123449800
Romania	2001	1.851	4.7965932489180400
Romania	2002	1.337	4.7835795951230700
Romania	2003	0.369	4.0711425219834800
Romania	2004	0.254	4.0371556559382600
Romania	2005	0.545	3.3540175356044900
Romania	2006	0.565	3.7641253186490600
Romania	2007	-0.121	4.2169550035186400
Romania	2008	-0.414	3.9847682244973400
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Romania	2021	5.04	-0.3738211697722570
Romania	2022	4.69	1.1425829849657100
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Romania	2024	4.32	2.3210841123449800
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Slovakia	2005	4.49	3.3540175356044900
Slovakia	2006	4.13	3.7641253186490600
Slovakia	2007	3.36	4.2169550035186400
Slovakia	2008	2.61	3.9847682244973400
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Slovakia	2017	3.71	0.3163361138077960
Slovakia	2018	3.37	0.3963639818905170
Slovakia	2019	6.896	-0.2536344577957850
Slovakia	2020	6.150	-0.5110240055837880
Slovakia	2021	5.577	-0.3738211697722570

Slovakia	2022	4.634	1.1425829849657100
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Slovenia	2005	3.374	3.3540175356044900
Slovenia	2006	3.782	3.7641253186490600
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Slovenia	2022	1.378	1.1425829849657100
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Spain	2016	5.781666667	0.0914991922328878
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Spread vs Germany Crisis

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VaR at 5% :

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Crisis = 1

33

Crisis = 0

615