

Influence of non-voters on electoral outcomes

Tables for German state elections since 1949

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Note: The Kohler/Rose index is described in Kohler and Rose (2010, 138). All numbers are in percent. *N.P.* (not possible) refers to cases where the Vote share among non-voters that is needed by the 2nd strongest party to become the strongest party is greater than 100 per cent.

Country	Election	Turnout	Vote share actual	Kohler/Rose Index	D_{abs}	D_{rel}
BB	14 Oct 90	65.1	29.4	47.2	17.8	60.7
	11 Sep 94	55.4	18.7	69.0	50.3	268.8
	5 Sep 99	53.6	26.5	45.4	18.8	71.0
	19 Sep 04	55.2	28.0	34.4	6.4	23.0
	27 Sep 09	65.3	27.2	39.8	12.7	46.6
	14 Sep 14	47.1	23.0	35.4	12.4	54.1
BE	3 Dec 50	88.0	24.7	<i>N.P.</i>	—	—
	5 Dec 54	90.6	30.4	<i>N.P.</i>	—	—
	7 Dec 58	92.0	37.7	<i>N.P.</i>	—	—
	17 Feb 63	88.9	28.8	<i>N.P.</i>	—	—
	12 Mar 67	84.9	32.9	<i>N.P.</i>	—	—
	14 Mar 71	87.7	38.2	<i>N.P.</i>	—	—
	2 Mar 75	87.1	42.6	50.7	8.1	19.1
	18 Mar 79	83.8	42.7	50.3	7.6	17.8
	10 May 81	83.3	38.3	79.4	41.0	107.0
	10 Mar 85	82.6	32.4	92.1	59.7	184.5

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Country	Election	Turnout	Vote share actual	Kohler/Rose Index	D_{abs}	D_{rel}
	29 Jan 89	78.3	37.3	38.7	1.4	3.8
	2 Dec 90	80.0	30.4	68.2	37.8	124.3
	22 Oct 95	67.3	23.6	54.7	31.2	132.4
	10 Oct 99	64.8	22.4	59.4	37.1	165.7
	21 Oct 01	67.1	23.8	37.9	14.2	59.7
	17 Sep 06	56.8	21.3	38.0	16.6	77.8
	18 Sep 11	59.1	23.4	32.7	9.4	40.2
BW	9 Mar 52	62.3	28.0	43.2	15.1	54.1
	4 Mar 56	68.9	28.9	59.4	30.5	105.8
	15 May 60	57.4	35.3	41.7	6.4	18.2
	26 Apr 64	66.2	37.3	53.8	16.4	44.1
	28 Apr 68	69.2	29.0	62.7	33.8	116.6
	23 Apr 72	79.2	37.6	85.0	47.5	126.4
	4 Apr 76	74.5	33.3	89.7	56.5	169.6
	16 Mar 80	71.4	32.5	77.9	45.3	139.3
	25 Mar 84	70.4	32.4	73.6	41.2	127.2
	20 Mar 88	71.0	32.0	70.0	37.9	118.4
	5 Apr 92	69.2	29.4	52.8	23.4	79.7
	24 Mar 96	66.5	25.1	59.1	34.1	135.9
	25 Mar 01	61.9	33.3	52.7	19.4	58.3
	26 Mar 06	52.7	25.2	51.6	26.5	105.3
	27 Mar 11	65.4	24.2	54.8	30.6	126.6
	13 Mar 16	69.8	27.0	35.5	8.5	31.4
BY	26 Nov 50	76.0	27.6	29.9	2.3	8.3
	28 Nov 54	79.7	28.1	66.0	37.9	134.8
	23 Nov 58	73.6	30.8	68.8	38.0	123.1
	25 Nov 62	74.4	35.3	66.5	31.2	88.5
	20 Nov 66	78.5	35.8	74.5	38.7	108.4
	22 Nov 70	77.5	33.3	98.4	65.1	195.5
	27 Oct 74	76.0	30.2	<i>N.P.</i>	—	—
	15 Oct 78	74.9	31.4	99.3	67.9	216.4
	10 Oct 82	76.4	31.9	<i>N.P.</i>	—	—
	12 Oct 86	68.7	27.5	83.7	56.2	204.8
	14 Oct 90	64.7	26.0	76.9	50.9	196.0
	25 Sep 94	66.7	30.0	72.6	42.6	141.6
	13 Sep 98	68.9	28.7	77.8	49.1	170.9
	21 Sep 03	56.3	19.6	76.1	56.5	287.7

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Country	Election	Turnout	Vote share actual	Kohler/Rose Index	D_{abs}	D_{rel}
	28 Sep 08	57.0	18.6	58.4	39.8	214.4
	15 Sep 13	62.8	20.6	69.5	48.9	237.0
HB	7 Oct 51	81.8	14.7	<i>N.P.</i>	—	—
	9 Oct 55	82.9	18.0	<i>N.P.</i>	—	—
	11 Oct 59	78.3	14.8	<i>N.P.</i>	—	—
	29 Sep 63	75.4	28.9	96.8	67.9	234.9
	1 Oct 67	76.1	29.5	77.7	48.2	163.5
	10 Oct 71	79.4	31.6	<i>N.P.</i>	—	—
	28 Sep 75	81.6	33.8	91.5	57.7	170.9
	7 Oct 79	78.0	31.9	86.1	54.1	169.5
	25 Sep 83	78.9	33.3	90.5	57.2	171.8
	13 Sep 87	75.1	23.4	98.4	74.9	319.8
	29 Sep 91	71.3	30.7	50.9	20.2	65.9
	14 May 95	67.9	32.6	34.4	1.8	5.5
	6 Jun 99	59.6	37.1	45.7	8.5	23.0
	25 May 03	60.6	29.8	51.0	21.2	71.4
	13 May 07	56.7	25.6	43.8	18.1	70.7
	22 May 11	10.7	22.2	34.2	12.1	54.3
	10 May 15	47.9	22.4	37.0	14.6	65.1
HE	19 Nov 50	62.0	31.8	53.3	21.5	67.6
	28 Nov 54	80.6	24.1	97.6	73.5	304.6
	23 Nov 58	80.9	32.0	87.9	55.9	174.6
	11 Nov 62	76.4	28.8	91.7	62.9	218.0
	6 Nov 66	79.8	26.4	<i>N.P.</i>	—	—
	8 Nov 70	82.1	39.7	63.8	24.1	60.7
	27 Oct 74	83.9	43.2	61.2	18.1	41.8
	8 Oct 78	87.0	44.3	54.5	10.2	22.9
	26 Sep 82	85.6	42.8	57.1	14.3	33.4
	25 Sep 83	82.8	39.4	67.5	28.1	71.4
	5 Apr 87	79.5	40.2	46.8	6.6	16.3
	20 Jan 91	69.5	40.2	41.6	1.4	3.4
	19 Feb 95	64.8	38.0	40.2	2.2	5.9
	7 Feb 99	65.4	39.4	46.8	7.4	18.8
	2 Feb 03	63.2	29.1	63.2	34.1	117.2
	27 Jan 08	62.8	36.7	36.9	0.2	0.6
	18 Jan 09	59.2	23.7	47.4	23.7	99.7
	22 Sep 13	71.2	30.7	49.7	18.9	61.7

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Country	Election	Turnout	Vote share actual	Kohler/Rose Index	D_{abs}	D_{rel}
HH	16 Oct 49	68.5	34.5	52.0	17.4	50.4
	1 Nov 53	79.9	45.2	60.3	15.1	33.4
	10 Nov 57	76.3	32.2	90.9	58.6	181.9
	12 Nov 61	71.4	29.1	90.2	61.1	210.2
	27 Mar 66	68.9	30.0	85.7	55.6	185.4
	22 Mar 70	72.6	32.8	83.3	50.4	153.6
	3 Mar 74	79.5	40.6	55.1	14.5	35.8
	4 Jun 78	75.8	37.6	73.7	36.1	96.0
	6 Jun 82	77.0	42.7	44.2	1.5	3.6
	19 Dec 82	83.3	38.6	91.0	52.4	135.9
	9 Nov 86	76.8	41.7	42.3	0.5	1.2
	17 May 87	78.9	40.5	54.8	14.3	35.2
	2 Jun 91	65.3	35.1	58.3	23.2	66.2
	19 Sep 93	68.1	25.1	59.4	34.3	136.5
	21 Sep 97	67.9	30.7	43.2	12.5	40.8
	23 Sep 01	70.4	26.2	52.0	25.8	98.5
	29 Feb 04	67.8	30.5	64.4	33.9	111.2
	24 Feb 08	62.9	34.1	49.0	14.8	43.4
	20 Feb 11	55.5	21.6	60.3	38.6	178.5
	15 Feb 15	54.3	15.9	60.3	44.4	279.3
MV	14 Oct 90	62.6	27.0	48.3	21.3	78.9
	16 Oct 94	71.0	29.5	49.9	20.4	69.3
	27 Sep 98	77.2	30.2	44.1	13.9	45.9
	22 Sep 02	68.9	31.4	52.0	20.6	65.8
	17 Sep 06	57.8	28.8	31.3	2.6	9.0
NI	6 May 51	74.4	23.7	54.5	30.8	129.6
	24 Apr 55	76.3	26.6	54.9	28.2	106.1
	19 Apr 59	76.8	30.8	58.3	27.5	89.4
	19 May 63	76.2	37.7	58.0	20.2	53.7
	4 Jun 67	75.0	41.7	45.3	3.5	8.4
	14 Jun 70	76.2	45.7	47.1	1.4	3.1
	9 Jun 74	83.8	43.1	67.3	24.1	56.0
	4 Jun 78	78.0	42.2	61.0	18.8	44.7
	21 Mar 82	77.2	36.5	76.7	40.2	110.1
	15 Jun 86	76.8	42.1	48.5	6.4	15.1
	13 May 90	73.8	42.0	47.5	5.4	12.9

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Country	Election	Turnout	Vote share actual	Kohler/Rose Index	D_{abs}	D_{rel}
	13 Mar 94	72.6	36.4	55.4	19.0	52.1
	1 Mar 98	72.8	35.9	64.4	28.5	79.3
	2 Feb 03	66.1	33.4	61.2	27.8	83.3
	27 Jan 08	56.3	30.3	48.7	18.4	60.8
	20 Jan 13	58.6	32.6	38.3	5.7	17.5
NW	18 Jun 50	69.7	32.3	43.1	10.7	33.2
	27 Jun 54	71.2	34.5	50.5	16.0	46.5
	6 Jul 58	75.6	39.2	68.2	29.0	74.1
	8 Jul 62	72.4	43.3	50.3	7.1	16.3
	10 Jul 66	75.7	42.8	59.7	17.0	39.7
	14 Jun 70	73.0	46.1	46.7	0.6	1.3
	4 May 75	85.3	45.1	54.4	9.3	20.5
	11 May 80	79.6	43.2	59.7	16.5	38.3
	12 May 85	74.6	36.5	75.0	38.4	105.2
	13 May 90	71.3	36.7	65.5	28.8	78.6
	14 May 95	63.6	37.7	51.9	14.2	37.7
	14 May 00	56.2	37.0	45.4	8.4	22.8
	22 May 05	62.3	37.1	50.0	12.9	34.7
	9 May 10	58.5	34.5	34.6	0.1	0.4
RP	29 Apr 51	71.1	34.0	46.6	12.6	37.1
	15 May 55	73.6	31.7	70.2	38.5	121.6
	19 Apr 59	75.5	34.9	71.4	36.5	104.7
	31 Mar 63	74.2	40.7	49.9	9.2	22.7
	23 Apr 67	77.2	36.8	65.9	29.0	78.8
	21 Mar 71	78.4	40.5	68.5	28.0	69.1
	9 Mar 75	80.1	38.5	87.9	49.4	128.2
	18 Mar 79	80.4	42.3	68.0	25.7	60.8
	6 Mar 83	89.5	39.6	<i>N.P.</i>	—	—
	17 May 87	76.0	38.8	56.2	17.4	44.8
	21 Apr 91	72.6	38.7	53.1	14.4	37.2
	24 Mar 96	69.1	38.7	41.1	2.4	6.3
	25 Mar 01	60.6	35.3	50.5	15.2	43.0
	26 Mar 06	57.0	32.8	51.6	18.8	57.5
	27 Mar 11	60.5	35.2	36.0	0.8	2.2
	13 Mar 16	69.4	31.8	42.2	10.4	32.8
SH	9 Jul 50	76.4	23.4	38.1	14.7	63.0

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Country	Election	Turnout	Vote share actual	Kohler/Rose Index	D_{abs}	D_{rel}
	12 Sep 54	77.1	32.2	35.4	3.2	9.9
	28 Sep 58	77.6	35.9	62.3	26.3	73.4
	23 Sep 62	69.3	39.2	51.2	12.0	30.6
	23 Apr 67	73.3	39.4	55.2	15.7	39.9
	25 Apr 71	78.6	41.0	73.0	32.0	78.0
	13 Apr 75	81.7	40.1	77.8	37.7	93.9
	29 Apr 79	82.9	41.7	68.1	26.4	63.4
	13 Mar 83	84.6	43.7	67.4	23.7	54.3
	13 Sep 87	76.2	42.6	49.7	7.1	16.6
	8 May 88	76.8	33.3	92.2	58.9	177.1
	5 Apr 92	71.1	33.8	62.0	28.1	83.1
	24 Mar 96	71.1	37.2	43.3	6.1	16.3
	27 Feb 00	68.5	35.2	51.7	16.5	47.0
	20 Feb 05	65.6	38.7	41.5	2.8	7.3
	27 Sep 09	71.3	29.7	48.1	18.4	62.0
SL	4 Dec 60	74.1	30.0	49.1	19.1	63.8
	27 Jun 65	79.7	40.7	47.7	7.0	17.2
	14 Jun 70	81.8	40.8	67.3	26.5	65.0
	4 May 75	87.9	41.8	88.7	46.9	112.1
	27 Apr 80	84.1	44.0	50.3	6.3	14.3
	10 Mar 85	83.5	37.3	88.4	51.1	137.0
	28 Jan 90	82.4	33.4	<i>N.P.</i>	—	—
	16 Oct 94	82.4	38.6	80.9	42.3	109.5
	5 Sep 99	67.7	44.4	46.6	2.2	4.9
	5 Sep 04	54.1	30.8	53.5	22.6	73.3
	30 Aug 09	66.5	24.5	46.8	22.2	90.6
SN	14 Oct 90	71.0	19.1	99.2	80.1	419.5
	11 Sep 94	57.5	16.6	77.7	61.1	367.9
	19 Sep 99	60.2	22.2	76.0	53.8	242.4
	19 Sep 04	58.5	23.6	52.8	29.2	123.8
	30 Aug 09	51.2	20.6	48.5	27.9	135.4
	31 Aug 14	48.5	18.9	46.8	27.9	147.5
ST	14 Oct 90	63.2	26.0	50.9	24.9	95.8
	26 Jun 94	52.6	34.0	34.5	0.5	1.5
	26 Apr 98	69.6	22.0	56.5	34.5	156.8
	21 Apr 02	55.0	20.4	47.4	27.1	132.9

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Country	Election	Turnout	Vote share actual	Kohler/Rose Index	D_{abs}	D_{rel}
	26 Mar 06	43.4	24.1	39.1	15.0	62.2
	20 Mar 11	49.9	24.6	38.5	13.9	56.5
	13 Mar 16	59.8	24.3	34.7	10.5	43.1
TH	14 Oct 90	69.8	22.8	75.0	52.3	229.6
	16 Oct 94	72.8	29.6	63.2	33.6	113.7
	12 Sep 99	59.1	21.3	68.1	46.8	219.1
	13 Jun 04	51.6	26.1	49.2	23.1	88.4
	30 Aug 09	55.2	27.4	33.7	6.3	23.0
	14 Sep 14	52.0	28.2	36.0	7.8	27.8

References

Kohler, U. and R. Rose (2010). Under what circumstances could maximizing turnout alter an election result? *Representation* 46(2), 119–138.