

Ecological Inference Appendix Tables

Table A1: Ecological Inference Results — Enacted CD 1

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	97.6% (96.8, 98.3)	13.9% (13.4, 14.4)	Barack Obama
2014 General	U.S. Senator	97.9% (97.1, 98.5)	15.4% (15.0, 15.9)	Michelle Nunn
	Governor	97.1% (96.0, 98.0)	15.8% (15.2, 16.4)	Jason Carter
	Lt. Governor	97.5% (96.7, 98.2)	11.2% (10.8, 11.7)	Connie Stokes
	Sec. of State	97.1% (96.3, 97.9)	11.3% (10.8, 11.8)	Doreen Carter
	Attorney General	97.2% (96.2, 98.0)	11.8% (11.3, 12.3)	Gregory Hecht
	Com. Agriculture	97.0% (96.0, 97.8)	11.5% (11.0, 12.0)	Christopher Irvin
	Com. Insurance	98.0% (97.2, 98.7)	12.5% (12.1, 13.0)	Elizabeth Johnson
	Com. Labor	97.3% (96.4, 98.1)	11.9% (11.4, 12.4)	Robbin Shipp
	School Super.	97.8% (97.0, 98.4)	14.1% (13.7, 14.6)	Valarie Wilson
2016 General	U.S. President	97.4% (96.4, 98.2)	12.2% (11.7, 12.7)	Hillary Clinton
	U.S. Senator	93.5% (92.4, 94.6)	8.3% (7.7, 8.9)	Jim Barksdale
2018 General	Governor	96.7% (95.6, 97.6)	12.9% (12.4, 13.5)	Stacey Abrams
	Lt. Governor	96.5% (95.3, 97.5)	12.5% (12.0, 13.2)	Sarah Riggs Amico
	Sec. of State	97.1% (96.0, 98.1)	16.7% (16.2, 17.4)	John Barrow
	Attorney General	97.1% (96.0, 97.9)	12.4% (12.0, 13.1)	Charlie Bailey
	Com. Agriculture	95.9% (94.7, 96.9)	11.0% (10.5, 11.7)	Fred Swann
	Com. Insurance	96.7% (95.5, 97.6)	11.6% (11.1, 12.2)	Janice Laws
	Com. Labor	96.6% (95.4, 97.5)	11.3% (10.8, 11.9)	Richard Keatley
	School Super.	96.5% (95.3, 97.4)	11.0% (10.4, 11.6)	Otha Thornton
	Public Serv. Com. 3	97.1% (96.0, 98.0)	12.2% (11.7, 12.9)	Lindy Miller
	Public Serv. Com. 5	97.3% (96.1, 98.2)	11.9% (11.4, 12.6)	Dawn Randolph
2018 Runoff	Sec. of State	96.9% (95.6, 97.9)	15.9% (15.3, 16.7)	John Barrow
	Public Serv. Com. 3	97.2% (96.0, 98.1)	13.9% (13.3, 14.6)	Lindy Miller
2020 General	U.S. President	95.8% (94.3, 97.1)	10.8% (10.2, 11.6)	Joe Biden
	U.S. Senator	95.0% (93.5, 96.3)	10.4% (9.8, 11.2)	Jon Ossoff
	Public Serv. Com. 1	94.8% (93.1, 96.0)	8.9% (8.3, 9.7)	Robert Bryant
	Public Serv. Com. 4	95.2% (93.6, 96.4)	9.4% (8.8, 10.2)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	96.7% (95.2, 97.9)	11.6% (10.9, 12.3)	Jon Ossoff
	U.S. Senator (Loeffler)	96.6% (95.0, 97.8)	11.7% (11.0, 12.5)	Raphael Warnock
	Public Serv. Com. 4	96.8% (95.5, 97.9)	10.3% (9.7, 11.0)	Daniel Blackman
2022 General	U.S. Senator	95.9% (93.5, 97.7)	7.4% (6.7, 8.2)	Raphael Warnock
	Governor	92.0% (89.1, 94.1)	4.6% (3.9, 5.5)	Stacey Abrams
	Lt. Governor	93.6% (91.4, 95.4)	5.0% (4.4, 5.7)	Charlie Bailey
	Sec. of State	90.8% (88.1, 92.8)	3.7% (3.1, 4.6)	Bee Nguyen
	Attorney General	93.6% (91.2, 95.4)	5.3% (4.7, 6.1)	Jennifer "Jen" Jordan
	Com. Agriculture	91.8% (89.2, 93.9)	4.5% (3.8, 5.4)	Nakita Hemingway
	Com. Insurance	93.5% (90.9, 95.2)	4.4% (3.8, 5.2)	Janice Laws Robinson
	Com. Labor	93.5% (91.1, 95.2)	4.5% (4.0, 5.3)	William "Will" Boddie, Jr
	School Super.	92.6% (90.2, 94.6)	4.6% (3.9, 5.4)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	96.5% (94.5, 98.0)	7.5% (6.9, 8.2)	Raphael Warnock

Table A2: Ecological Inference Results — Enacted CD 2

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	99.2% (98.9, 99.5)	10.2% (9.8, 10.7)	Barack Obama
2014 General	U.S. Senator	99.0% (98.6, 99.3)	12.0% (11.5, 12.5)	Michelle Nunn
	Governor	98.5% (98.0, 98.9)	14.1% (13.6, 14.7)	Jason Carter
	Lt. Governor	98.0% (97.4, 98.5)	7.9% (7.4, 8.6)	Connie Stokes
	Sec. of State	98.4% (97.9, 98.8)	7.9% (7.4, 8.5)	Doreen Carter
	Attorney General	98.1% (97.6, 98.5)	9.1% (8.5, 9.7)	Gregory Hecht
	Com. Agriculture	98.0% (97.5, 98.5)	8.0% (7.4, 8.5)	Christopher Irvin
	Com. Insurance	98.5% (98.0, 98.9)	8.6% (8.1, 9.1)	Elizabeth Johnson
	Com. Labor	98.5% (98.1, 98.9)	8.4% (7.9, 8.9)	Robbin Shipp
	School Super.	98.8% (98.4, 99.2)	11.2% (10.7, 11.8)	Valarie Wilson
2016 General	U.S. President	98.9% (98.5, 99.2)	8.3% (7.9, 8.8)	Hillary Clinton
	U.S. Senator	94.7% (94.0, 95.4)	5.1% (4.4, 5.8)	Jim Barksdale
2018 General	Governor	99.2% (98.9, 99.5)	7.0% (6.5, 7.5)	Stacey Abrams
	Lt. Governor	98.7% (98.3, 99.1)	6.2% (5.8, 6.8)	Sarah Riggs Amico
	Sec. of State	99.0% (98.6, 99.3)	9.1% (8.6, 9.6)	John Barrow
	Attorney General	98.7% (98.3, 99.0)	7.3% (6.9, 7.9)	Charlie Bailey
	Com. Agriculture	98.2% (97.7, 98.6)	4.9% (4.4, 5.4)	Fred Swann
	Com. Insurance	99.1% (98.7, 99.3)	6.2% (5.8, 6.7)	Janice Laws
	Com. Labor	98.8% (98.4, 99.1)	5.2% (4.8, 5.6)	Richard Keatley
	School Super.	98.6% (98.2, 98.9)	4.8% (4.4, 5.3)	Otha Thornton
	Public Serv. Com. 3	99.0% (98.6, 99.3)	6.9% (6.4, 7.4)	Lindy Miller
	Public Serv. Com. 5	99.0% (98.6, 99.3)	6.4% (5.9, 6.9)	Dawn Randolph
2018 Runoff	Sec. of State	98.9% (98.4, 99.2)	10.4% (9.7, 11.1)	John Barrow
	Public Serv. Com. 3	98.8% (98.3, 99.2)	9.4% (8.8, 10.2)	Lindy Miller
2020 General	U.S. President	98.8% (98.4, 99.2)	8.0% (7.6, 8.6)	Joe Biden
	U.S. Senator	98.2% (97.7, 98.7)	7.0% (6.5, 7.5)	Jon Ossoff
	Public Serv. Com. 1	98.6% (98.2, 99.0)	5.6% (5.2, 6.1)	Robert Bryant
	Public Serv. Com. 4	98.8% (98.3, 99.1)	6.3% (5.9, 6.9)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	99.1% (98.7, 99.4)	9.0% (8.5, 9.6)	Jon Ossoff
	U.S. Senator (Loeffler)	99.1% (98.7, 99.4)	9.3% (8.8, 9.8)	Raphael Warnock
	Public Serv. Com. 4	99.1% (98.7, 99.4)	7.5% (7.0, 8.0)	Daniel Blackman
2022 General	U.S. Senator	98.7% (97.9, 99.2)	10.1% (9.5, 10.8)	Raphael Warnock
	Governor	98.4% (97.8, 98.9)	5.1% (4.6, 5.7)	Stacey Abrams
	Lt. Governor	98.3% (97.6, 98.8)	6.0% (5.4, 6.6)	Charlie Bailey
	Sec. of State	96.6% (95.7, 97.3)	4.4% (3.8, 5.1)	Bee Nguyen
	Attorney General	98.6% (98.0, 99.1)	5.9% (5.4, 6.5)	Jennifer "Jen" Jordan
	Com. Agriculture	98.2% (97.4, 98.7)	4.8% (4.3, 5.5)	Nakita Hemingway
	Com. Insurance	98.4% (97.8, 98.9)	4.8% (4.4, 5.4)	Janice Laws Robinson
	Com. Labor	98.6% (98.0, 99.0)	5.4% (4.9, 6.0)	William "Will" Boddie, Jr
	School Super.	98.1% (97.4, 98.6)	4.9% (4.4, 5.5)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.6% (97.9, 99.1)	10.0% (9.3, 10.7)	Raphael Warnock

Table A3: Ecological Inference Results — Enacted CD 3

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	96.1% (94.6, 97.1)	8.2% (7.7, 8.7)	Barack Obama
2014 General	U.S. Senator	97.2% (95.9, 98.2)	10.5% (10.1, 11.0)	Michelle Nunn
	Governor	96.5% (94.9, 97.7)	11.3% (10.8, 11.9)	Jason Carter
	Lt. Governor	96.0% (94.6, 97.1)	5.6% (5.2, 6.2)	Connie Stokes
	Sec. of State	96.2% (94.7, 97.3)	6.4% (6.0, 6.9)	Doreen Carter
	Attorney General	96.8% (95.6, 97.9)	7.4% (7.0, 7.9)	Gregory Hecht
	Com. Agriculture	94.9% (93.1, 96.3)	5.8% (5.3, 6.5)	Christopher Irvin
	Com. Insurance	96.6% (95.2, 97.7)	6.5% (6.1, 7.0)	Elizabeth Johnson
	Com. Labor	96.4% (95.0, 97.5)	6.9% (6.4, 7.4)	Robbin Shipp
	School Super.	96.9% (95.7, 98.0)	8.8% (8.4, 9.3)	Valarie Wilson
2016 General	U.S. President	98.0% (97.1, 98.7)	6.7% (6.4, 7.1)	Hillary Clinton
	U.S. Senator	95.1% (93.6, 96.3)	3.9% (3.5, 4.5)	Jim Barksdale
2018 General	Governor	98.0% (97.0, 98.7)	6.4% (6.1, 6.9)	Stacey Abrams
	Lt. Governor	97.7% (96.7, 98.4)	6.0% (5.7, 6.5)	Sarah Riggs Amico
	Sec. of State	98.0% (97.1, 98.7)	7.0% (6.6, 7.4)	John Barrow
	Attorney General	97.4% (96.4, 98.3)	7.4% (7.0, 7.9)	Charlie Bailey
	Com. Agriculture	97.3% (96.3, 98.0)	4.7% (4.3, 5.1)	Fred Swann
	Com. Insurance	97.9% (97.0, 98.6)	5.5% (5.2, 5.9)	Janice Laws
	Com. Labor	97.8% (96.9, 98.5)	4.9% (4.6, 5.4)	Richard Keatley
	School Super.	97.4% (96.4, 98.1)	4.4% (4.0, 4.8)	Otha Thornton
	Public Serv. Com. 3	98.1% (97.2, 98.7)	6.5% (6.1, 6.9)	Lindy Miller
	Public Serv. Com. 5	97.8% (97.0, 98.5)	5.8% (5.4, 6.2)	Dawn Randolph
2018 Runoff	Sec. of State	97.4% (96.3, 98.4)	8.6% (8.2, 9.2)	John Barrow
	Public Serv. Com. 3	97.4% (96.0, 98.4)	10.0% (9.5, 10.6)	Lindy Miller
2020 General	U.S. President	98.0% (97.1, 98.7)	8.1% (7.7, 8.5)	Joe Biden
	U.S. Senator	97.8% (96.9, 98.6)	6.9% (6.5, 7.4)	Jon Ossoff
	Public Serv. Com. 1	98.0% (97.1, 98.6)	5.0% (4.7, 5.5)	Robert Bryant
	Public Serv. Com. 4	98.1% (97.3, 98.7)	5.7% (5.4, 6.1)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.1% (97.2, 98.8)	8.5% (8.1, 9.0)	Jon Ossoff
	U.S. Senator (Loeffler)	98.1% (97.2, 98.8)	9.1% (8.7, 9.5)	Raphael Warnock
	Public Serv. Com. 4	98.2% (97.4, 98.8)	6.9% (6.6, 7.3)	Daniel Blackman
2022 General	U.S. Senator	97.8% (96.7, 98.6)	8.6% (8.2, 9.1)	Raphael Warnock
	Governor	96.4% (95.4, 97.3)	3.6% (3.3, 4.1)	Stacey Abrams
	Lt. Governor	97.1% (96.0, 97.9)	5.0% (4.5, 5.5)	Charlie Bailey
	Sec. of State	96.2% (95.3, 97.1)	3.1% (2.7, 3.5)	Bee Nguyen
	Attorney General	97.5% (96.7, 98.3)	4.6% (4.3, 5.1)	Jennifer "Jen" Jordan
	Com. Agriculture	96.0% (94.9, 96.9)	3.2% (2.8, 3.7)	Nakita Hemingway
	Com. Insurance	96.4% (95.4, 97.3)	3.5% (3.2, 4.0)	Janice Laws Robinson
	Com. Labor	96.5% (95.5, 97.4)	3.9% (3.5, 4.3)	William "Will" Boddie, Jr
	School Super.	96.5% (95.6, 97.3)	3.4% (3.1, 3.8)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	97.8% (96.7, 98.6)	8.8% (8.3, 9.3)	Raphael Warnock

Table A4: Ecological Inference Results — Enacted CD 4

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	98.6% (98.0, 99.1)	29.0% (28.2, 30.0)	Barack Obama
2014 General	U.S. Senator	98.1% (97.4, 98.7)	35.9% (34.9, 37.0)	Michelle Nunn
	Governor	97.0% (96.2, 97.7)	34.9% (33.9, 36.1)	Jason Carter
	Lt. Governor	95.4% (94.5, 96.2)	29.1% (28.0, 30.5)	Connie Stokes
	Sec. of State	95.8% (95.0, 96.5)	29.3% (28.2, 30.5)	Doreen Carter
	Attorney General	95.3% (94.4, 96.1)	30.9% (29.7, 32.3)	Gregory Hecht
	Com. Agriculture	93.8% (92.8, 94.6)	28.5% (27.3, 29.9)	Christopher Irvin
	Com. Insurance	95.9% (95.0, 96.6)	30.1% (28.9, 31.5)	Elizabeth Johnson
	Com. Labor	96.1% (95.2, 96.8)	29.5% (28.4, 30.8)	Robbin Shipp
	School Super.	97.5% (96.7, 98.2)	32.5% (31.4, 33.7)	Valarie Wilson
2016 General	U.S. President	97.6% (96.7, 98.4)	40.7% (39.4, 42.2)	Hillary Clinton
	U.S. Senator	93.8% (92.9, 94.7)	30.7% (29.3, 32.2)	Jim Barksdale
2018 General	Governor	98.1% (97.4, 98.8)	43.4% (42.1, 44.7)	Stacey Abrams
	Lt. Governor	97.3% (96.5, 98.1)	41.9% (40.4, 43.4)	Sarah Riggs Amico
	Sec. of State	97.9% (97.0, 98.5)	42.8% (41.6, 44.5)	John Barrow
	Attorney General	96.7% (95.8, 97.5)	41.6% (40.1, 43.3)	Charlie Bailey
	Com. Agriculture	95.8% (94.8, 96.6)	38.2% (36.7, 40.0)	Fred Swann
	Com. Insurance	97.6% (96.7, 98.3)	40.9% (39.5, 42.5)	Janice Laws
	Com. Labor	96.3% (95.3, 97.2)	39.6% (38.0, 41.3)	Richard Keatley
	School Super.	96.6% (95.6, 97.5)	37.2% (35.6, 39.1)	Otha Thornton
	Public Serv. Com. 3	97.6% (96.7, 98.4)	42.6% (41.2, 44.2)	Lindy Miller
	Public Serv. Com. 5	97.1% (96.2, 98.0)	41.5% (40.0, 43.3)	Dawn Randolph
2018 Runoff	Sec. of State	97.8% (96.7, 98.6)	49.8% (48.6, 51.3)	John Barrow
	Public Serv. Com. 3	97.9% (96.9, 98.7)	50.9% (49.8, 52.4)	Lindy Miller
2020 General	U.S. President	95.9% (94.9, 97.0)	46.3% (44.2, 48.6)	Joe Biden
	U.S. Senator	96.8% (95.7, 97.8)	42.6% (40.7, 44.9)	Jon Ossoff
	Public Serv. Com. 1	96.8% (95.8, 97.7)	40.5% (38.6, 42.7)	Robert Bryant
	Public Serv. Com. 4	97.0% (95.9, 97.9)	41.0% (39.0, 43.3)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.9% (96.8, 98.6)	44.3% (42.8, 46.6)	Jon Ossoff
	U.S. Senator (Loeffler)	98.4% (97.6, 98.9)	44.8% (43.6, 46.4)	Raphael Warnock
	Public Serv. Com. 4	98.0% (97.2, 98.6)	42.0% (40.5, 43.5)	Daniel Blackman
2022 General	U.S. Senator	98.1% (97.1, 98.8)	48.8% (47.2, 50.8)	Raphael Warnock
	Governor	96.2% (94.8, 97.4)	42.0% (39.6, 44.7)	Stacey Abrams
	Lt. Governor	97.0% (95.7, 98.0)	44.6% (42.5, 47.2)	Charlie Bailey
	Sec. of State	93.6% (92.4, 94.8)	41.5% (39.1, 44.0)	Bee Nguyen
	Attorney General	96.6% (95.4, 97.6)	43.6% (41.6, 46.1)	Jennifer "Jen" Jordan
	Com. Agriculture	97.1% (95.8, 98.1)	39.3% (37.3, 41.9)	Nakita Hemingway
	Com. Insurance	95.8% (94.7, 96.9)	40.5% (38.3, 42.9)	Janice Laws Robinson
	Com. Labor	97.2% (95.9, 98.1)	41.9% (39.8, 44.4)	William "Will" Boddie, Jr
	School Super.	95.9% (94.8, 97.0)	39.8% (37.6, 42.2)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.1% (97.0, 98.8)	51.8% (50.2, 54.1)	Raphael Warnock

Table A5: Ecological Inference Results — Enacted CD 5

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	99.1% (98.8, 99.3)	43.4% (43.0, 44.0)	Barack Obama
2014 General	U.S. Senator	98.6% (98.3, 98.9)	52.1% (51.5, 52.6)	Michelle Nunn
	Governor	97.3% (96.9, 97.7)	51.0% (50.4, 51.7)	Jason Carter
	Lt. Governor	95.4% (94.9, 95.9)	44.1% (43.4, 44.9)	Connie Stokes
	Sec. of State	96.5% (96.0, 96.9)	43.5% (42.8, 44.2)	Doreen Carter
	Attorney General	95.8% (95.4, 96.3)	45.5% (44.8, 46.3)	Gregory Hecht
	Com. Agriculture	94.7% (94.2, 95.2)	41.9% (41.1, 42.6)	Christopher Irvin
	Com. Insurance	96.4% (95.9, 96.8)	45.3% (44.7, 46.1)	Elizabeth Johnson
	Com. Labor	96.9% (96.5, 97.3)	44.0% (43.3, 44.7)	Robbin Shipp
	School Super.	97.8% (97.4, 98.2)	48.8% (48.1, 49.4)	Valarie Wilson
2016 General	U.S. President	98.0% (97.6, 98.4)	62.2% (61.6, 62.9)	Hillary Clinton
	U.S. Senator	93.3% (92.7, 93.9)	45.8% (44.9, 46.7)	Jim Barksdale
2018 General	Governor	98.7% (98.3, 99.0)	63.9% (63.4, 64.5)	Stacey Abrams
	Lt. Governor	97.7% (97.2, 98.1)	60.9% (60.3, 61.6)	Sarah Riggs Amico
	Sec. of State	98.0% (97.6, 98.4)	62.6% (62.0, 63.3)	John Barrow
	Attorney General	97.2% (96.7, 97.7)	59.2% (58.5, 60.0)	Charlie Bailey
	Com. Agriculture	96.8% (96.3, 97.2)	54.1% (53.4, 54.8)	Fred Swann
	Com. Insurance	98.1% (97.7, 98.5)	59.3% (58.7, 60.0)	Janice Laws
	Com. Labor	97.3% (96.8, 97.7)	56.6% (55.9, 57.3)	Richard Keatley
	School Super.	97.2% (96.7, 97.7)	53.9% (53.2, 54.6)	Otha Thornton
	Public Serv. Com. 3	98.2% (97.7, 98.6)	60.8% (60.2, 61.5)	Lindy Miller
	Public Serv. Com. 5	97.7% (97.2, 98.1)	59.5% (58.9, 60.2)	Dawn Randolph
2018 Runoff	Sec. of State	98.2% (97.7, 98.6)	73.6% (73.0, 74.2)	John Barrow
	Public Serv. Com. 3	98.1% (97.6, 98.6)	73.8% (73.2, 74.5)	Lindy Miller
2020 General	U.S. President	96.2% (95.6, 96.7)	66.8% (66.0, 67.5)	Joe Biden
	U.S. Senator	96.9% (96.3, 97.4)	61.3% (60.6, 62.1)	Jon Ossoff
	Public Serv. Com. 1	97.1% (96.6, 97.6)	58.3% (57.6, 59.0)	Robert Bryant
	Public Serv. Com. 4	97.4% (96.8, 97.9)	58.6% (57.9, 59.3)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.5% (98.0, 98.8)	60.6% (60.1, 61.3)	Jon Ossoff
	U.S. Senator (Loeffler)	98.6% (98.2, 98.9)	62.3% (61.8, 62.9)	Raphael Warnock
	Public Serv. Com. 4	98.3% (97.9, 98.7)	58.5% (57.9, 59.1)	Daniel Blackman
2022 General	U.S. Senator	98.3% (97.8, 98.6)	65.8% (65.2, 66.5)	Raphael Warnock
	Governor	97.4% (96.8, 97.9)	55.7% (55.0, 56.6)	Stacey Abrams
	Lt. Governor	97.5% (96.9, 98.0)	60.2% (59.4, 61.1)	Charlie Bailey
	Sec. of State	95.3% (94.7, 95.9)	52.5% (51.6, 53.4)	Bee Nguyen
	Attorney General	97.2% (96.7, 97.7)	58.7% (58.0, 59.5)	Jennifer "Jen" Jordan
	Com. Agriculture	97.7% (97.2, 98.2)	53.6% (52.9, 54.4)	Nakita Hemingway
	Com. Insurance	97.2% (96.6, 97.7)	52.8% (52.0, 53.6)	Janice Laws Robinson
	Com. Labor	97.9% (97.4, 98.4)	56.1% (55.4, 56.8)	William "Will" Boddie, Jr
	School Super.	97.3% (96.8, 97.8)	52.2% (51.5, 53.0)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.4% (98.0, 98.8)	69.3% (68.7, 70.0)	Raphael Warnock

Table A6: Ecological Inference Results — Enacted CD 6

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	88.6% (85.2, 91.3)	13.4% (12.6, 14.3)	Barack Obama
2014 General	U.S. Senator	94.5% (90.6, 97.1)	14.4% (13.7, 15.3)	Michelle Nunn
	Governor	94.3% (91.0, 96.8)	13.5% (12.9, 14.3)	Jason Carter
	Lt. Governor	91.5% (87.7, 94.3)	9.4% (8.8, 10.3)	Connie Stokes
	Sec. of State	92.3% (88.7, 95.1)	9.9% (9.2, 10.7)	Doreen Carter
	Attorney General	93.7% (90.5, 96.2)	9.9% (9.3, 10.6)	Gregory Hecht
	Com. Agriculture	90.4% (86.9, 93.3)	9.3% (8.6, 10.1)	Christopher Irvin
	Com. Insurance	91.9% (87.4, 94.8)	10.4% (9.7, 11.5)	Elizabeth Johnson
	Com. Labor	92.0% (88.1, 95.1)	10.3% (9.6, 11.3)	Robbin Shipp
	School Super.	94.2% (90.4, 96.7)	12.4% (11.8, 13.3)	Valarie Wilson
2016 General	U.S. President	88.4% (83.0, 92.7)	19.0% (17.5, 20.8)	Hillary Clinton
	U.S. Senator	85.5% (81.0, 88.9)	10.6% (9.5, 12.2)	Jim Barksdale
2018 General	Governor	81.4% (75.3, 86.2)	22.8% (20.9, 25.2)	Stacey Abrams
	Lt. Governor	80.4% (75.6, 84.5)	21.5% (19.9, 23.4)	Sarah Riggs Amico
	Sec. of State	80.2% (73.9, 85.7)	22.3% (20.2, 24.8)	John Barrow
	Attorney General	80.6% (74.6, 85.4)	21.5% (19.6, 23.9)	Charlie Bailey
	Com. Agriculture	80.2% (75.3, 84.6)	18.8% (17.1, 20.8)	Fred Swann
	Com. Insurance	80.9% (75.0, 86.1)	20.4% (18.4, 22.8)	Janice Laws
	Com. Labor	80.7% (75.8, 84.9)	19.1% (17.4, 21.0)	Richard Keatley
	School Super.	79.1% (74.7, 83.8)	18.4% (16.5, 20.1)	Otha Thornton
	Public Serv. Com. 3	80.8% (76.1, 85.6)	21.7% (19.8, 23.5)	Lindy Miller
	Public Serv. Com. 5	80.6% (75.1, 85.5)	20.6% (18.6, 22.8)	Dawn Randolph
2018 Runoff	Sec. of State	73.8% (63.9, 81.2)	25.9% (23.6, 28.9)	John Barrow
	Public Serv. Com. 3	74.4% (65.4, 82.3)	27.1% (24.7, 29.8)	Lindy Miller
2020 General	U.S. President	83.4% (78.9, 87.9)	25.4% (23.4, 27.4)	Joe Biden
	U.S. Senator	82.3% (76.5, 87.3)	22.5% (20.3, 25.0)	Jon Ossoff
	Public Serv. Com. 1	80.3% (75.0, 84.5)	20.4% (18.5, 22.7)	Robert Bryant
	Public Serv. Com. 4	80.8% (75.3, 85.3)	20.9% (18.9, 23.3)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	84.7% (79.0, 89.1)	23.0% (21.1, 25.3)	Jon Ossoff
	U.S. Senator (Loeffler)	84.7% (79.6, 90.1)	24.1% (21.9, 26.2)	Raphael Warnock
	Public Serv. Com. 4	82.3% (77.9, 86.5)	21.6% (19.8, 23.4)	Daniel Blackman
2022 General	U.S. Senator	85.8% (80.5, 91.0)	25.4% (23.3, 27.6)	Raphael Warnock
	Governor	77.3% (69.9, 83.0)	19.5% (17.2, 22.6)	Stacey Abrams
	Lt. Governor	81.3% (74.6, 86.1)	21.2% (19.2, 24.0)	Charlie Bailey
	Sec. of State	77.5% (71.5, 83.2)	17.4% (15.0, 19.9)	Bee Nguyen
	Attorney General	80.0% (73.4, 85.5)	21.0% (18.8, 23.8)	Jennifer "Jen" Jordan
	Com. Agriculture	77.6% (72.1, 82.5)	18.7% (16.7, 21.0)	Nakita Hemingway
	Com. Insurance	77.4% (71.8, 82.5)	18.7% (16.6, 21.0)	Janice Laws Robinson
	Com. Labor	77.7% (71.6, 83.3)	19.8% (17.5, 22.4)	William "Will" Boddie, Jr
	School Super.	76.7% (70.1, 81.9)	19.2% (17.1, 21.9)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	87.5% (80.9, 92.7)	26.8% (24.6, 29.5)	Raphael Warnock

Table A7: Ecological Inference Results — Enacted CD 7

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	97.1% (96.1, 97.9)	9.7% (9.0, 10.5)	Barack Obama
2014 General	U.S. Senator	96.8% (95.4, 97.9)	12.7% (11.9, 13.7)	Michelle Nunn
	Governor	96.9% (95.6, 97.9)	11.5% (10.7, 12.4)	Jason Carter
	Lt. Governor	94.9% (93.1, 96.2)	7.0% (6.1, 8.2)	Connie Stokes
	Sec. of State	95.7% (94.2, 96.9)	7.4% (6.6, 8.4)	Doreen Carter
	Attorney General	95.8% (94.3, 97.1)	8.6% (7.7, 9.6)	Gregory Hecht
	Com. Agriculture	94.6% (92.9, 95.9)	6.6% (5.7, 7.6)	Christopher Irvin
	Com. Insurance	96.7% (95.5, 97.7)	8.0% (7.2, 8.8)	Elizabeth Johnson
	Com. Labor	96.2% (94.8, 97.2)	7.8% (7.1, 8.8)	Robbin Shipp
	School Super.	96.8% (95.4, 97.8)	10.3% (9.5, 11.3)	Valarie Wilson
2016 General	U.S. President	96.9% (95.6, 97.9)	15.8% (14.8, 17.1)	Hillary Clinton
	U.S. Senator	93.9% (92.4, 95.0)	6.8% (5.8, 8.2)	Jim Barksdale
2018 General	Governor	97.1% (96.0, 98.0)	16.9% (15.8, 18.1)	Stacey Abrams
	Lt. Governor	96.6% (95.4, 97.5)	15.0% (13.9, 16.5)	Sarah Riggs Amico
	Sec. of State	96.7% (95.4, 97.7)	16.0% (14.8, 17.4)	John Barrow
	Attorney General	96.8% (95.5, 97.8)	14.6% (13.4, 16.1)	Charlie Bailey
	Com. Agriculture	96.5% (95.2, 97.4)	11.4% (10.4, 12.9)	Fred Swann
	Com. Insurance	96.4% (95.0, 97.5)	14.9% (13.7, 16.5)	Janice Laws
	Com. Labor	96.7% (95.6, 97.6)	12.1% (11.1, 13.4)	Richard Keatley
	School Super.	95.9% (94.6, 97.0)	11.2% (10.0, 12.7)	Otha Thornton
	Public Serv. Com. 3	97.2% (96.0, 98.0)	15.4% (14.4, 16.7)	Lindy Miller
	Public Serv. Com. 5	97.0% (95.9, 97.9)	14.2% (13.2, 15.6)	Dawn Randolph
2018 Runoff	Sec. of State	95.2% (93.1, 96.8)	20.3% (19.0, 22.0)	John Barrow
	Public Serv. Com. 3	95.6% (93.5, 97.2)	21.8% (20.5, 23.5)	Lindy Miller
2020 General	U.S. President	89.8% (87.4, 92.2)	24.6% (21.4, 27.9)	Joe Biden
	U.S. Senator	91.6% (89.2, 93.8)	19.6% (16.5, 22.8)	Jon Ossoff
	Public Serv. Com. 1	92.5% (90.5, 94.5)	15.4% (12.8, 18.1)	Robert Bryant
	Public Serv. Com. 4	92.7% (90.5, 94.5)	16.1% (13.8, 19.2)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	96.0% (94.5, 97.1)	18.7% (17.2, 20.7)	Jon Ossoff
	U.S. Senator (Loeffler)	96.4% (95.2, 97.4)	19.4% (18.2, 21.1)	Raphael Warnock
	Public Serv. Com. 4	95.6% (94.0, 96.8)	16.2% (14.6, 18.3)	Daniel Blackman
2022 General	U.S. Senator	94.2% (91.6, 96.4)	24.9% (22.0, 28.3)	Raphael Warnock
	Governor	90.9% (88.3, 93.1)	16.8% (14.0, 20.1)	Stacey Abrams
	Lt. Governor	91.9% (89.1, 94.4)	20.0% (16.8, 23.6)	Charlie Bailey
	Sec. of State	90.5% (88.1, 92.4)	14.5% (12.0, 17.5)	Bee Nguyen
	Attorney General	92.3% (89.4, 94.6)	18.3% (15.4, 22.0)	Jennifer "Jen" Jordan
	Com. Agriculture	91.9% (89.4, 93.9)	15.5% (12.9, 18.5)	Nakita Hemingway
	Com. Insurance	91.4% (89.0, 93.6)	15.3% (12.5, 18.5)	Janice Laws Robinson
	Com. Labor	91.9% (89.4, 94.1)	17.0% (14.2, 20.3)	William "Will" Boddie, Jr
	School Super.	91.0% (88.8, 92.8)	15.1% (12.7, 17.8)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	94.6% (92.5, 96.6)	27.5% (24.8, 30.2)	Raphael Warnock

Table A8: Ecological Inference Results — Enacted CD 8

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	98.2% (97.3, 98.8)	8.9% (8.5, 9.4)	Barack Obama
2014 General	U.S. Senator	97.5% (96.1, 98.4)	11.6% (11.1, 12.2)	Michelle Nunn
	Governor	97.3% (95.9, 98.4)	13.5% (13.0, 14.1)	Jason Carter
	Lt. Governor	97.4% (96.2, 98.3)	7.3% (6.9, 7.8)	Connie Stokes
	Sec. of State	97.2% (95.9, 98.2)	7.9% (7.4, 8.4)	Doreen Carter
	Attorney General	96.9% (95.5, 98.0)	9.0% (8.5, 9.7)	Gregory Hecht
	Com. Agriculture	96.6% (95.2, 97.7)	8.0% (7.4, 8.6)	Christopher Irvin
	Com. Insurance	97.7% (96.4, 98.6)	8.4% (7.9, 8.9)	Elizabeth Johnson
	Com. Labor	97.2% (95.9, 98.2)	8.2% (7.8, 8.8)	Robbin Shipp
	School Super.	97.5% (96.3, 98.5)	10.4% (9.9, 10.9)	Valarie Wilson
2016 General	U.S. President	98.1% (97.2, 98.8)	6.9% (6.5, 7.3)	Hillary Clinton
	U.S. Senator	95.3% (93.8, 96.5)	3.8% (3.4, 4.5)	Jim Barksdale
2018 General	Governor	98.1% (97.0, 98.8)	5.3% (4.9, 5.9)	Stacey Abrams
	Lt. Governor	97.3% (96.2, 98.1)	5.1% (4.7, 5.6)	Sarah Riggs Amico
	Sec. of State	98.0% (97.0, 98.8)	7.9% (7.5, 8.4)	John Barrow
	Attorney General	97.6% (96.6, 98.4)	5.8% (5.4, 6.3)	Charlie Bailey
	Com. Agriculture	97.0% (96.0, 97.8)	3.6% (3.2, 4.1)	Fred Swann
	Com. Insurance	98.0% (97.1, 98.6)	4.7% (4.3, 5.1)	Janice Laws
	Com. Labor	97.5% (96.3, 98.2)	4.4% (4.0, 5.0)	Richard Keatley
	School Super.	97.4% (96.5, 98.1)	3.7% (3.3, 4.1)	Otha Thornton
	Public Serv. Com. 3	97.8% (96.7, 98.5)	5.7% (5.2, 6.2)	Lindy Miller
	Public Serv. Com. 5	97.7% (96.6, 98.4)	5.2% (4.8, 5.7)	Dawn Randolph
2018 Runoff	Sec. of State	97.7% (96.5, 98.6)	8.2% (7.6, 8.8)	John Barrow
	Public Serv. Com. 3	97.9% (96.8, 98.7)	7.0% (6.5, 7.6)	Lindy Miller
2020 General	U.S. President	98.3% (97.4, 98.9)	6.6% (6.2, 7.0)	Joe Biden
	U.S. Senator	97.7% (96.6, 98.4)	5.6% (5.2, 6.1)	Jon Ossoff
	Public Serv. Com. 1	97.1% (96.1, 97.9)	4.2% (3.8, 4.7)	Robert Bryant
	Public Serv. Com. 4	97.7% (96.8, 98.4)	4.9% (4.5, 5.4)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.2% (97.3, 98.9)	7.2% (6.8, 7.7)	Jon Ossoff
	U.S. Senator (Loeffler)	98.5% (97.6, 99.1)	7.3% (6.9, 7.8)	Raphael Warnock
	Public Serv. Com. 4	98.3% (97.4, 98.9)	5.9% (5.5, 6.3)	Daniel Blackman
2022 General	U.S. Senator	98.1% (96.9, 98.9)	6.6% (6.2, 7.2)	Raphael Warnock
	Governor	96.5% (94.9, 97.5)	3.2% (2.7, 3.9)	Stacey Abrams
	Lt. Governor	96.7% (95.5, 97.6)	3.7% (3.2, 4.2)	Charlie Bailey
	Sec. of State	95.1% (93.7, 96.3)	2.8% (2.3, 3.4)	Bee Nguyen
	Attorney General	97.2% (96.0, 98.1)	4.0% (3.6, 4.6)	Jennifer "Jen" Jordan
	Com. Agriculture	94.5% (92.8, 95.8)	3.2% (2.7, 3.9)	Nakita Hemingway
	Com. Insurance	96.4% (95.0, 97.5)	3.2% (2.7, 3.8)	Janice Laws Robinson
	Com. Labor	96.3% (94.9, 97.3)	3.6% (3.1, 4.2)	William "Will" Boddie, Jr
	School Super.	96.2% (94.9, 97.2)	2.9% (2.5, 3.5)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.2% (97.2, 99.0)	6.4% (6.0, 7.0)	Raphael Warnock

Table A9: Ecological Inference Results — Enacted CD 9

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	89.8% (84.4, 94.2)	11.4% (10.5, 12.5)	Barack Obama
2014 General	U.S. Senator	86.3% (80.0, 91.8)	14.7% (13.6, 15.8)	Michelle Nunn
	Governor	85.7% (79.2, 91.4)	13.9% (12.8, 15.1)	Jason Carter
	Lt. Governor	78.9% (72.0, 85.2)	10.9% (9.8, 12.2)	Connie Stokes
	Sec. of State	80.2% (73.6, 85.8)	11.9% (10.8, 13.2)	Doreen Carter
	Attorney General	81.5% (75.4, 86.9)	12.5% (11.4, 13.6)	Gregory Hecht
	Com. Agriculture	76.8% (70.7, 83.1)	12.3% (11.1, 13.5)	Christopher Irvin
	Com. Insurance	83.5% (77.5, 89.2)	11.3% (10.3, 12.5)	Elizabeth Johnson
	Com. Labor	81.1% (74.8, 87.2)	12.3% (11.2, 13.5)	Robbin Shipp
	School Super.	85.2% (78.8, 91.0)	13.5% (12.5, 14.8)	Valarie Wilson
2016 General	U.S. President	94.7% (91.8, 96.8)	9.2% (8.6, 10.0)	Hillary Clinton
	U.S. Senator	84.5% (80.7, 88.0)	8.7% (7.8, 9.7)	Jim Barksdale
2018 General	Governor	96.9% (95.4, 98.2)	8.5% (8.1, 9.0)	Stacey Abrams
	Lt. Governor	96.3% (94.2, 97.9)	8.5% (8.0, 9.2)	Sarah Riggs Amico
	Sec. of State	96.7% (95.0, 98.0)	9.3% (8.8, 9.8)	John Barrow
	Attorney General	96.2% (94.3, 97.7)	9.1% (8.7, 9.7)	Charlie Bailey
	Com. Agriculture	95.5% (93.5, 97.1)	7.0% (6.5, 7.6)	Fred Swann
	Com. Insurance	96.4% (94.5, 97.9)	7.9% (7.5, 8.5)	Janice Laws
	Com. Labor	95.8% (93.7, 97.4)	7.6% (7.1, 8.3)	Richard Keatley
	School Super.	95.7% (93.6, 97.3)	6.9% (6.4, 7.5)	Otha Thornton
	Public Serv. Com. 3	96.7% (94.8, 98.2)	8.9% (8.4, 9.5)	Lindy Miller
	Public Serv. Com. 5	96.2% (94.3, 97.6)	8.3% (7.8, 8.8)	Dawn Randolph
2018 Runoff	Sec. of State	95.9% (93.2, 97.8)	11.6% (11.1, 12.2)	John Barrow
	Public Serv. Com. 3	95.8% (93.5, 97.5)	13.1% (12.6, 13.6)	Lindy Miller
2020 General	U.S. President	95.5% (93.5, 97.0)	9.2% (8.7, 10.0)	Joe Biden
	U.S. Senator	94.4% (92.4, 96.1)	8.3% (7.7, 9.0)	Jon Ossoff
	Public Serv. Com. 1	93.1% (90.9, 95.1)	7.2% (6.5, 8.0)	Robert Bryant
	Public Serv. Com. 4	93.5% (90.7, 95.3)	7.5% (6.8, 8.4)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.2% (95.7, 98.3)	9.7% (9.3, 10.2)	Jon Ossoff
	U.S. Senator (Loeffler)	97.4% (95.8, 98.5)	10.2% (9.8, 10.8)	Raphael Warnock
	Public Serv. Com. 4	96.4% (94.7, 97.7)	8.6% (8.1, 9.2)	Daniel Blackman
2022 General	U.S. Senator	96.2% (94.3, 97.6)	10.4% (9.9, 11.0)	Raphael Warnock
	Governor	92.7% (90.1, 94.7)	5.5% (4.9, 6.3)	Stacey Abrams
	Lt. Governor	94.9% (92.8, 96.6)	7.1% (6.5, 7.7)	Charlie Bailey
	Sec. of State	92.0% (89.6, 94.0)	5.4% (4.8, 6.2)	Bee Nguyen
	Attorney General	95.2% (93.2, 96.8)	6.9% (6.4, 7.5)	Jennifer "Jen" Jordan
	Com. Agriculture	93.0% (90.6, 94.8)	5.3% (4.7, 6.0)	Nakita Hemingway
	Com. Insurance	93.3% (90.8, 95.3)	5.8% (5.2, 6.5)	Janice Laws Robinson
	Com. Labor	93.8% (91.3, 95.7)	5.9% (5.4, 6.7)	William "Will" Boddie, Jr
	School Super.	92.7% (90.2, 94.8)	5.8% (5.2, 6.6)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	96.4% (94.4, 97.8)	11.1% (10.6, 11.7)	Raphael Warnock

Table A10: Ecological Inference Results — Enacted CD 10

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	89.8% (87.4, 91.7)	13.4% (12.6, 14.4)	Barack Obama
2014 General	U.S. Senator	96.2% (94.4, 97.6)	14.4% (13.8, 15.0)	Michelle Nunn
	Governor	96.3% (94.6, 97.7)	14.6% (14.0, 15.2)	Jason Carter
	Lt. Governor	91.1% (88.5, 93.2)	10.7% (10.0, 11.7)	Connie Stokes
	Sec. of State	92.4% (90.1, 94.3)	10.7% (10.0, 11.5)	Doreen Carter
	Attorney General	94.6% (92.7, 96.1)	11.8% (11.2, 12.5)	Gregory Hecht
	Com. Agriculture	91.7% (89.3, 93.7)	9.9% (9.1, 10.7)	Christopher Irvin
	Com. Insurance	93.1% (90.8, 95.0)	11.1% (10.4, 11.9)	Elizabeth Johnson
	Com. Labor	93.5% (90.9, 95.5)	11.5% (10.8, 12.4)	Robbin Shipp
	School Super.	95.4% (93.2, 97.0)	13.1% (12.5, 13.8)	Valarie Wilson
2016 General	U.S. President	93.7% (91.6, 95.3)	12.5% (11.9, 13.4)	Hillary Clinton
	U.S. Senator	89.9% (87.5, 91.9)	9.9% (9.1, 10.9)	Jim Barksdale
2018 General	Governor	95.3% (93.7, 96.6)	12.4% (11.8, 13.1)	Stacey Abrams
	Lt. Governor	93.9% (91.8, 95.5)	12.5% (11.8, 13.4)	Sarah Riggs Amico
	Sec. of State	94.7% (92.5, 96.3)	14.0% (13.3, 15.0)	John Barrow
	Attorney General	94.9% (92.7, 96.6)	12.7% (12.0, 13.6)	Charlie Bailey
	Com. Agriculture	93.3% (91.1, 94.8)	10.3% (9.7, 11.3)	Fred Swann
	Com. Insurance	94.2% (92.2, 95.7)	12.1% (11.4, 12.9)	Janice Laws
	Com. Labor	93.5% (91.6, 95.2)	11.5% (10.8, 12.3)	Richard Keatley
	School Super.	92.5% (90.5, 94.1)	11.8% (11.0, 12.6)	Otha Thornton
	Public Serv. Com. 3	95.1% (93.4, 96.5)	12.5% (11.9, 13.3)	Lindy Miller
	Public Serv. Com. 5	94.9% (92.9, 96.3)	12.0% (11.3, 12.8)	Dawn Randolph
2018 Runoff	Sec. of State	95.4% (93.3, 97.1)	18.3% (17.6, 19.0)	John Barrow
	Public Serv. Com. 3	96.4% (94.6, 97.8)	18.4% (17.9, 19.1)	Lindy Miller
2020 General	U.S. President	97.4% (95.9, 98.4)	13.1% (12.6, 13.8)	Joe Biden
	U.S. Senator	96.9% (95.5, 98.0)	12.1% (11.6, 12.8)	Jon Ossoff
	Public Serv. Com. 1	95.8% (94.2, 97.0)	11.1% (10.5, 11.8)	Robert Bryant
	Public Serv. Com. 4	96.3% (94.7, 97.5)	11.3% (10.8, 12.0)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.6% (96.3, 98.6)	13.9% (13.4, 14.6)	Jon Ossoff
	U.S. Senator (Loeffler)	97.6% (95.9, 98.6)	14.5% (14.0, 15.3)	Raphael Warnock
	Public Serv. Com. 4	97.4% (96.0, 98.3)	12.6% (12.1, 13.2)	Daniel Blackman
2022 General	U.S. Senator	97.1% (95.7, 98.3)	14.8% (14.2, 15.4)	Raphael Warnock
	Governor	93.8% (92.1, 95.2)	10.6% (10.0, 11.3)	Stacey Abrams
	Lt. Governor	95.6% (93.5, 97.0)	11.7% (11.1, 12.6)	Charlie Bailey
	Sec. of State	92.3% (89.9, 94.1)	10.5% (9.8, 11.5)	Bee Nguyen
	Attorney General	95.5% (93.7, 96.9)	11.7% (11.1, 12.5)	Jennifer "Jen" Jordan
	Com. Agriculture	93.2% (91.2, 94.7)	10.2% (9.5, 11.0)	Nakita Hemingway
	Com. Insurance	93.6% (91.8, 95.2)	10.7% (10.1, 11.5)	Janice Laws Robinson
	Com. Labor	94.0% (91.9, 95.5)	11.1% (10.5, 12.0)	William "Will" Boddie, Jr
	School Super.	93.4% (91.6, 94.9)	10.1% (9.5, 10.9)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	97.2% (95.8, 98.3)	15.4% (14.8, 16.0)	Raphael Warnock

Table A11: Ecological Inference Results — Enacted CD 11

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	95.8% (94.2, 97.1)	14.1% (13.6, 14.6)	Barack Obama
2014 General	U.S. Senator	96.8% (95.1, 98.1)	16.0% (15.5, 16.5)	Michelle Nunn
	Governor	96.8% (95.0, 98.2)	16.0% (15.5, 16.6)	Jason Carter
	Lt. Governor	97.1% (95.3, 98.4)	9.9% (9.5, 10.5)	Connie Stokes
	Sec. of State	96.9% (95.2, 98.2)	11.0% (10.6, 11.5)	Doreen Carter
	Attorney General	96.8% (95.0, 98.2)	11.1% (10.7, 11.7)	Gregory Hecht
	Com. Agriculture	97.1% (95.5, 98.2)	9.9% (9.4, 10.4)	Christopher Irvin
	Com. Insurance	96.7% (95.1, 98.0)	11.6% (11.2, 12.1)	Elizabeth Johnson
	Com. Labor	97.0% (95.4, 98.3)	11.7% (11.3, 12.3)	Robbin Shipp
	School Super.	97.0% (95.2, 98.3)	14.3% (13.8, 14.9)	Valarie Wilson
2016 General	U.S. President	96.9% (95.1, 98.2)	16.8% (16.3, 17.5)	Hillary Clinton
	U.S. Senator	97.8% (96.5, 98.8)	9.9% (9.4, 10.4)	Jim Barksdale
2018 General	Governor	96.6% (94.6, 98.0)	19.2% (18.6, 20.1)	Stacey Abrams
	Lt. Governor	96.7% (94.8, 98.2)	18.2% (17.6, 19.0)	Sarah Riggs Amico
	Sec. of State	97.1% (95.3, 98.4)	18.6% (18.0, 19.4)	John Barrow
	Attorney General	97.4% (95.8, 98.5)	18.0% (17.4, 18.7)	Charlie Bailey
	Com. Agriculture	97.0% (95.1, 98.2)	15.5% (14.9, 16.3)	Fred Swann
	Com. Insurance	97.0% (95.3, 98.2)	17.1% (16.6, 17.8)	Janice Laws
	Com. Labor	97.0% (95.2, 98.3)	16.0% (15.4, 16.8)	Richard Keatley
	School Super.	97.6% (96.2, 98.7)	14.8% (14.3, 15.5)	Otha Thornton
	Public Serv. Com. 3	97.0% (95.5, 98.3)	18.3% (17.8, 19.0)	Lindy Miller
	Public Serv. Com. 5	97.0% (95.3, 98.3)	17.2% (16.6, 17.9)	Dawn Randolph
2018 Runoff	Sec. of State	95.9% (93.7, 97.7)	19.8% (19.2, 20.6)	John Barrow
	Public Serv. Com. 3	95.6% (92.9, 97.5)	21.3% (20.6, 22.2)	Lindy Miller
2020 General	U.S. President	97.0% (95.2, 98.2)	20.1% (19.5, 20.9)	Joe Biden
	U.S. Senator	96.9% (95.3, 98.2)	18.1% (17.5, 18.8)	Jon Ossoff
	Public Serv. Com. 1	97.0% (95.3, 98.2)	15.7% (15.1, 16.4)	Robert Bryant
	Public Serv. Com. 4	97.4% (96.1, 98.4)	16.2% (15.7, 16.9)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.0% (95.4, 98.3)	19.7% (19.1, 20.5)	Jon Ossoff
	U.S. Senator (Loeffler)	97.3% (95.8, 98.4)	20.6% (20.1, 21.3)	Raphael Warnock
	Public Serv. Com. 4	97.1% (94.9, 98.4)	18.0% (17.4, 18.9)	Daniel Blackman
2022 General	U.S. Senator	96.6% (94.6, 98.1)	21.2% (20.6, 22.1)	Raphael Warnock
	Governor	96.0% (93.6, 97.6)	13.9% (13.2, 14.9)	Stacey Abrams
	Lt. Governor	96.2% (93.9, 97.9)	16.5% (15.7, 17.5)	Charlie Bailey
	Sec. of State	96.7% (94.9, 98.1)	12.5% (11.9, 13.3)	Bee Nguyen
	Attorney General	97.0% (95.1, 98.3)	15.9% (15.3, 16.7)	Jennifer "Jen" Jordan
	Com. Agriculture	96.1% (94.0, 97.7)	13.3% (12.6, 14.2)	Nakita Hemingway
	Com. Insurance	96.2% (94.2, 97.7)	13.4% (12.8, 14.3)	Janice Laws Robinson
	Com. Labor	96.4% (94.5, 97.8)	14.3% (13.7, 15.1)	William "Will" Boddie, Jr
	School Super.	96.7% (94.9, 98.1)	13.6% (13.0, 14.3)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	96.3% (94.1, 97.8)	22.2% (21.5, 23.1)	Raphael Warnock

Table A12: Ecological Inference Results — Enacted CD 12

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	94.8% (94.0, 95.6)	11.0% (10.4, 11.6)	Barack Obama
2014 General	U.S. Senator	97.9% (97.2, 98.5)	10.2% (9.8, 10.7)	Michelle Nunn
	Governor	97.0% (96.2, 97.7)	10.0% (9.5, 10.5)	Jason Carter
	Lt. Governor	97.3% (96.5, 97.9)	5.1% (4.7, 5.6)	Connie Stokes
	Sec. of State	97.4% (96.7, 98.0)	5.4% (5.0, 5.9)	Doreen Carter
	Attorney General	97.0% (96.2, 97.6)	6.0% (5.6, 6.5)	Gregory Hecht
	Com. Agriculture	97.3% (96.6, 97.9)	5.6% (5.2, 6.1)	Christopher Irvin
	Com. Insurance	97.7% (97.0, 98.2)	6.4% (6.0, 6.9)	Elizabeth Johnson
	Com. Labor	97.4% (96.7, 98.0)	5.9% (5.5, 6.4)	Robbin Shipp
	School Super.	97.9% (97.3, 98.5)	9.2% (8.7, 9.6)	Valarie Wilson
2016 General	U.S. President	98.7% (98.3, 99.1)	6.0% (5.6, 6.4)	Hillary Clinton
	U.S. Senator	94.4% (93.6, 95.0)	2.7% (2.4, 3.2)	Jim Barksdale
2018 General	Governor	98.8% (98.4, 99.2)	5.1% (4.8, 5.5)	Stacey Abrams
	Lt. Governor	98.2% (97.6, 98.6)	4.8% (4.4, 5.2)	Sarah Riggs Amico
	Sec. of State	98.5% (97.9, 98.9)	12.6% (12.1, 13.0)	John Barrow
	Attorney General	98.3% (97.8, 98.7)	5.5% (5.1, 5.9)	Charlie Bailey
	Com. Agriculture	97.6% (97.0, 98.1)	3.5% (3.2, 3.9)	Fred Swann
	Com. Insurance	98.4% (97.9, 98.8)	4.0% (3.7, 4.4)	Janice Laws
	Com. Labor	98.2% (97.7, 98.6)	3.9% (3.6, 4.3)	Richard Keatley
	School Super.	97.9% (97.3, 98.3)	3.6% (3.3, 4.0)	Otha Thornton
	Public Serv. Com. 3	98.6% (98.2, 99.0)	4.7% (4.4, 5.1)	Lindy Miller
	Public Serv. Com. 5	98.6% (98.1, 99.0)	4.6% (4.2, 4.9)	Dawn Randolph
2018 Runoff	Sec. of State	98.4% (97.7, 98.9)	11.8% (11.3, 12.4)	John Barrow
	Public Serv. Com. 3	98.4% (97.8, 98.9)	7.4% (6.8, 7.9)	Lindy Miller
2020 General	U.S. President	98.5% (98.0, 98.9)	7.3% (6.9, 7.8)	Joe Biden
	U.S. Senator	98.0% (97.4, 98.5)	6.2% (5.8, 6.7)	Jon Ossoff
	Public Serv. Com. 1	98.2% (97.7, 98.7)	4.5% (4.2, 4.9)	Robert Bryant
	Public Serv. Com. 4	98.4% (98.0, 98.8)	4.9% (4.5, 5.3)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.7% (98.2, 99.1)	7.7% (7.3, 8.2)	Jon Ossoff
	U.S. Senator (Loeffler)	98.7% (98.1, 99.1)	8.0% (7.6, 8.5)	Raphael Warnock
	Public Serv. Com. 4	98.7% (98.2, 99.0)	6.2% (5.8, 6.6)	Daniel Blackman
2022 General	U.S. Senator	98.5% (97.9, 99.0)	8.0% (7.5, 8.5)	Raphael Warnock
	Governor	97.4% (96.7, 98.0)	4.3% (3.9, 4.8)	Stacey Abrams
	Lt. Governor	97.2% (96.4, 97.8)	5.0% (4.6, 5.6)	Charlie Bailey
	Sec. of State	95.6% (94.8, 96.4)	3.7% (3.3, 4.3)	Bee Nguyen
	Attorney General	97.8% (97.2, 98.3)	5.2% (4.8, 5.7)	Jennifer "Jen" Jordan
	Com. Agriculture	97.2% (96.4, 97.8)	4.1% (3.7, 4.6)	Nakita Hemingway
	Com. Insurance	97.4% (96.6, 98.0)	4.1% (3.7, 4.6)	Janice Laws Robinson
	Com. Labor	97.7% (97.0, 98.3)	4.4% (4.0, 4.9)	William "Will" Boddie, Jr
	School Super.	97.0% (96.3, 97.6)	4.3% (3.9, 4.8)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.5% (97.9, 99.0)	7.9% (7.4, 8.4)	Raphael Warnock

Table A13: Ecological Inference Results — Enacted CD 13

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	99.2% (98.9, 99.4)	11.5% (10.7, 12.3)	Barack Obama
2014 General	U.S. Senator	99.0% (98.7, 99.3)	14.4% (13.5, 15.3)	Michelle Nunn
	Governor	98.2% (97.7, 98.6)	13.6% (12.5, 14.9)	Jason Carter
	Lt. Governor	95.9% (95.4, 96.4)	8.2% (7.1, 9.5)	Connie Stokes
	Sec. of State	97.0% (96.4, 97.4)	8.3% (7.2, 9.6)	Doreen Carter
	Attorney General	97.1% (96.6, 97.6)	10.2% (9.0, 11.5)	Gregory Hecht
	Com. Agriculture	95.3% (94.7, 95.8)	8.0% (6.8, 9.4)	Christopher Irvin
	Com. Insurance	97.3% (96.8, 97.8)	9.2% (8.0, 10.6)	Elizabeth Johnson
	Com. Labor	97.5% (97.0, 98.0)	9.2% (8.1, 10.4)	Robbin Shipp
	School Super.	98.5% (98.1, 98.9)	11.1% (10.1, 12.2)	Valarie Wilson
2016 General	U.S. President	98.8% (98.5, 99.1)	14.6% (13.7, 15.6)	Hillary Clinton
	U.S. Senator	94.7% (94.1, 95.2)	10.7% (9.2, 12.4)	Jim Barksdale
2018 General	Governor	99.1% (98.7, 99.3)	16.9% (15.9, 18.1)	Stacey Abrams
	Lt. Governor	98.4% (98.0, 98.7)	15.9% (14.7, 17.3)	Sarah Riggs Amico
	Sec. of State	98.8% (98.5, 99.1)	16.3% (15.3, 17.5)	John Barrow
	Attorney General	98.0% (97.6, 98.4)	16.1% (14.7, 17.6)	Charlie Bailey
	Com. Agriculture	97.3% (96.8, 97.7)	13.7% (12.2, 15.3)	Fred Swann
	Com. Insurance	98.8% (98.4, 99.1)	14.5% (13.4, 15.8)	Janice Laws
	Com. Labor	97.8% (97.4, 98.2)	13.8% (12.5, 15.3)	Richard Keatley
	School Super.	97.6% (97.2, 98.0)	13.1% (11.9, 14.6)	Otha Thornton
	Public Serv. Com. 3	98.7% (98.4, 99.0)	16.6% (15.6, 17.9)	Lindy Miller
	Public Serv. Com. 5	98.5% (98.1, 98.8)	15.2% (14.1, 16.5)	Dawn Randolph
2018 Runoff	Sec. of State	98.9% (98.5, 99.2)	18.0% (16.9, 19.4)	John Barrow
	Public Serv. Com. 3	98.9% (98.4, 99.2)	19.9% (18.6, 21.3)	Lindy Miller
2020 General	U.S. President	96.5% (95.9, 97.0)	20.5% (18.7, 22.8)	Joe Biden
	U.S. Senator	97.2% (96.6, 97.7)	18.0% (16.2, 20.0)	Jon Ossoff
	Public Serv. Com. 1	97.2% (96.6, 97.6)	15.9% (14.3, 17.8)	Robert Bryant
	Public Serv. Com. 4	97.6% (97.1, 98.0)	16.5% (15.0, 18.3)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.7% (98.4, 99.0)	18.7% (17.6, 20.0)	Jon Ossoff
	U.S. Senator (Loeffler)	98.8% (98.5, 99.1)	19.9% (18.8, 21.3)	Raphael Warnock
	Public Serv. Com. 4	98.7% (98.4, 99.0)	16.3% (15.3, 17.5)	Daniel Blackman
2022 General	U.S. Senator	98.9% (98.5, 99.2)	22.8% (21.6, 24.2)	Raphael Warnock
	Governor	97.3% (96.9, 97.7)	14.8% (13.5, 16.4)	Stacey Abrams
	Lt. Governor	97.9% (97.5, 98.3)	17.6% (16.3, 19.2)	Charlie Bailey
	Sec. of State	95.2% (94.6, 95.7)	15.4% (13.4, 17.6)	Bee Nguyen
	Attorney General	97.5% (97.1, 97.9)	17.2% (15.8, 19.0)	Jennifer "Jen" Jordan
	Com. Agriculture	97.7% (97.3, 98.0)	14.0% (12.7, 15.6)	Nakita Hemingway
	Com. Insurance	97.0% (96.5, 97.5)	14.6% (13.0, 16.5)	Janice Laws Robinson
	Com. Labor	98.0% (97.5, 98.3)	15.3% (14.0, 16.9)	William "Will" Boddie, Jr
	School Super.	97.1% (96.7, 97.5)	14.9% (13.5, 16.6)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.9% (98.6, 99.2)	24.0% (22.6, 25.4)	Raphael Warnock

Table A14: Ecological Inference Results — Enacted CD 14

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	93.4% (89.5, 96.8)	15.0% (14.1, 16.0)	Barack Obama
2014 General	U.S. Senator	94.1% (90.2, 96.8)	15.7% (14.9, 16.7)	Michelle Nunn
	Governor	91.4% (86.7, 95.4)	19.4% (18.3, 20.6)	Jason Carter
	Lt. Governor	89.0% (84.0, 93.5)	13.4% (12.3, 14.7)	Connie Stokes
	Sec. of State	91.6% (87.2, 95.3)	13.5% (12.5, 14.6)	Doreen Carter
	Attorney General	90.5% (86.1, 94.3)	14.1% (13.2, 15.3)	Gregory Hecht
	Com. Agriculture	90.4% (85.3, 94.7)	12.7% (11.7, 14.0)	Christopher Irvin
	Com. Insurance	93.7% (90.6, 96.4)	13.3% (12.6, 14.1)	Elizabeth Johnson
	Com. Labor	93.3% (89.4, 96.2)	13.8% (13.0, 14.8)	Robbin Shipp
	School Super.	92.3% (88.3, 95.8)	16.4% (15.5, 17.4)	Valarie Wilson
2016 General	U.S. President	96.9% (95.0, 98.2)	8.1% (7.6, 8.7)	Hillary Clinton
	U.S. Senator	94.5% (92.0, 96.4)	6.9% (6.3, 7.7)	Jim Barksdale
2018 General	Governor	97.6% (96.2, 98.7)	8.6% (8.2, 9.2)	Stacey Abrams
	Lt. Governor	97.4% (95.7, 98.5)	8.8% (8.3, 9.4)	Sarah Riggs Amico
	Sec. of State	97.7% (96.2, 98.8)	9.5% (9.0, 10.0)	John Barrow
	Attorney General	97.4% (95.8, 98.5)	9.4% (8.9, 9.9)	Charlie Bailey
	Com. Agriculture	97.4% (95.9, 98.5)	7.5% (7.0, 8.0)	Fred Swann
	Com. Insurance	97.6% (96.1, 98.7)	8.5% (8.1, 9.1)	Janice Laws
	Com. Labor	97.6% (96.1, 98.7)	8.0% (7.6, 8.6)	Richard Keatley
	School Super.	97.5% (96.0, 98.6)	7.4% (7.0, 8.0)	Otha Thornton
	Public Serv. Com. 3	97.3% (95.7, 98.6)	9.1% (8.6, 9.7)	Lindy Miller
	Public Serv. Com. 5	97.4% (95.9, 98.6)	8.6% (8.2, 9.2)	Dawn Randolph
2018 Runoff	Sec. of State	96.8% (94.1, 98.5)	10.6% (10.0, 11.5)	John Barrow
	Public Serv. Com. 3	96.8% (94.5, 98.3)	11.7% (11.1, 12.4)	Lindy Miller
2020 General	U.S. President	97.3% (95.7, 98.4)	9.2% (8.8, 9.7)	Joe Biden
	U.S. Senator	97.0% (95.6, 98.1)	8.8% (8.4, 9.3)	Jon Ossoff
	Public Serv. Com. 1	97.1% (95.6, 98.2)	7.2% (6.7, 7.7)	Robert Bryant
	Public Serv. Com. 4	97.5% (96.1, 98.4)	7.8% (7.4, 8.3)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.4% (96.0, 98.5)	10.6% (10.2, 11.1)	Jon Ossoff
	U.S. Senator (Loeffler)	97.7% (96.3, 98.7)	10.7% (10.3, 11.2)	Raphael Warnock
	Public Serv. Com. 4	97.9% (96.5, 98.8)	9.4% (9.0, 9.9)	Daniel Blackman
2022 General	U.S. Senator	97.1% (95.3, 98.3)	11.3% (10.8, 11.8)	Raphael Warnock
	Governor	97.3% (95.8, 98.4)	5.7% (5.3, 6.2)	Stacey Abrams
	Lt. Governor	97.3% (95.3, 98.5)	7.8% (7.4, 8.5)	Charlie Bailey
	Sec. of State	97.4% (95.9, 98.4)	5.1% (4.7, 5.6)	Bee Nguyen
	Attorney General	97.2% (95.3, 98.4)	7.8% (7.3, 8.3)	Jennifer "Jen" Jordan
	Com. Agriculture	97.3% (95.9, 98.4)	6.0% (5.6, 6.4)	Nakita Hemingway
	Com. Insurance	97.4% (95.8, 98.4)	6.4% (6.0, 6.9)	Janice Laws Robinson
	Com. Labor	97.6% (96.3, 98.6)	6.7% (6.3, 7.1)	William "Will" Boddie, Jr
	School Super.	97.6% (96.3, 98.6)	6.3% (5.9, 6.8)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	97.1% (95.3, 98.3)	11.1% (10.7, 11.7)	Raphael Warnock

Table A15: Ecological Inference Results — Remedial CD 1

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	97.6% (96.7, 98.3)	13.9% (13.4, 14.4)	Barack Obama
2014 General	U.S. Senator	97.6% (96.7, 98.4)	15.6% (15.1, 16.1)	Michelle Nunn
	Governor	97.1% (96.1, 97.9)	15.8% (15.3, 16.3)	Jason Carter
	Lt. Governor	97.8% (97.0, 98.4)	11.1% (10.7, 11.5)	Connie Stokes
	Sec. of State	97.4% (96.6, 98.1)	11.2% (10.7, 11.6)	Doreen Carter
	Attorney General	97.4% (96.5, 98.1)	11.7% (11.2, 12.2)	Gregory Hecht
	Com. Agriculture	97.1% (96.2, 97.8)	11.5% (11.0, 12.0)	Christopher Irvin
	Com. Insurance	97.9% (97.1, 98.6)	12.5% (12.1, 13.0)	Elizabeth Johnson
	Com. Labor	97.6% (96.7, 98.2)	11.8% (11.4, 12.3)	Robbin Shipp
	School Super.	97.9% (97.1, 98.6)	14.0% (13.6, 14.5)	Valarie Wilson
2016 General	U.S. President	97.5% (96.4, 98.3)	12.2% (11.7, 12.8)	Hillary Clinton
	U.S. Senator	93.7% (92.5, 94.7)	8.2% (7.7, 8.8)	Jim Barksdale
2018 General	Governor	96.6% (95.4, 97.6)	13.0% (12.4, 13.6)	Stacey Abrams
	Lt. Governor	96.5% (95.3, 97.4)	12.5% (12.0, 13.2)	Sarah Riggs Amico
	Sec. of State	97.3% (96.1, 98.2)	16.6% (16.1, 17.3)	John Barrow
	Attorney General	96.9% (95.9, 97.7)	12.5% (12.0, 13.1)	Charlie Bailey
	Com. Agriculture	96.0% (94.8, 96.9)	11.0% (10.5, 11.7)	Fred Swann
	Com. Insurance	96.6% (95.4, 97.6)	11.6% (11.1, 12.3)	Janice Laws
	Com. Labor	96.5% (95.4, 97.4)	11.3% (10.8, 11.9)	Richard Keatley
	School Super.	96.1% (95.0, 97.1)	11.1% (10.6, 11.8)	Otha Thornton
	Public Serv. Com. 3	97.0% (95.9, 97.9)	12.3% (11.7, 12.9)	Lindy Miller
	Public Serv. Com. 5	97.1% (96.0, 97.9)	12.0% (11.5, 12.6)	Dawn Randolph
2018 Runoff	Sec. of State	96.9% (95.5, 97.9)	15.9% (15.3, 16.7)	John Barrow
	Public Serv. Com. 3	97.2% (95.9, 98.1)	13.9% (13.3, 14.6)	Lindy Miller
2020 General	U.S. President	95.6% (93.6, 96.9)	11.0% (10.3, 11.9)	Joe Biden
	U.S. Senator	95.0% (93.5, 96.3)	10.4% (9.8, 11.2)	Jon Ossoff
	Public Serv. Com. 1	94.8% (93.2, 96.0)	8.9% (8.3, 9.7)	Robert Bryant
	Public Serv. Com. 4	95.2% (93.3, 96.5)	9.4% (8.7, 10.3)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.1% (95.6, 98.2)	11.4% (10.8, 12.1)	Jon Ossoff
	U.S. Senator (Loeffler)	96.8% (95.3, 98.0)	11.6% (10.9, 12.3)	Raphael Warnock
	Public Serv. Com. 4	96.9% (95.5, 97.9)	10.3% (9.8, 11.0)	Daniel Blackman
2022 General	U.S. Senator	95.7% (93.4, 97.4)	7.4% (6.8, 8.2)	Raphael Warnock
	Governor	92.2% (89.6, 94.2)	4.5% (3.8, 5.4)	Stacey Abrams
	Lt. Governor	93.5% (90.9, 95.3)	5.1% (4.4, 5.9)	Charlie Bailey
	Sec. of State	90.7% (88.0, 92.7)	3.8% (3.1, 4.7)	Bee Nguyen
	Attorney General	93.7% (91.5, 95.5)	5.3% (4.7, 6.0)	Jennifer "Jen" Jordan
	Com. Agriculture	91.8% (89.1, 93.8)	4.5% (3.8, 5.4)	Nakita Hemingway
	Com. Insurance	93.0% (90.6, 94.9)	4.5% (3.9, 5.3)	Janice Laws Robinson
	Com. Labor	93.2% (90.7, 95.1)	4.6% (4.0, 5.5)	William "Will" Boddie, Jr
	School Super.	92.5% (90.1, 94.5)	4.6% (3.9, 5.4)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	96.5% (94.5, 97.9)	7.5% (6.9, 8.2)	Raphael Warnock

Table A16: Ecological Inference Results — Remedial CD 2

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	99.2% (98.9, 99.5)	10.2% (9.8, 10.6)	Barack Obama
2014 General	U.S. Senator	98.9% (98.5, 99.3)	12.1% (11.6, 12.7)	Michelle Nunn
	Governor	98.5% (98.1, 98.9)	14.1% (13.6, 14.7)	Jason Carter
	Lt. Governor	98.1% (97.6, 98.5)	7.9% (7.3, 8.4)	Connie Stokes
	Sec. of State	98.3% (97.9, 98.7)	8.0% (7.5, 8.5)	Doreen Carter
	Attorney General	98.2% (97.7, 98.6)	9.0% (8.4, 9.5)	Gregory Hecht
	Com. Agriculture	98.0% (97.5, 98.5)	8.0% (7.4, 8.6)	Christopher Irvin
	Com. Insurance	98.6% (98.2, 98.9)	8.5% (8.0, 9.0)	Elizabeth Johnson
	Com. Labor	98.5% (98.1, 98.9)	8.4% (7.9, 8.9)	Robbin Shipp
	School Super.	98.9% (98.5, 99.2)	11.1% (10.6, 11.7)	Valarie Wilson
2016 General	U.S. President	98.8% (98.4, 99.1)	8.4% (8.0, 8.9)	Hillary Clinton
	U.S. Senator	94.7% (93.9, 95.3)	5.1% (4.4, 5.9)	Jim Barksdale
2018 General	Governor	99.2% (98.8, 99.4)	7.0% (6.6, 7.5)	Stacey Abrams
	Lt. Governor	98.8% (98.4, 99.1)	6.2% (5.8, 6.7)	Sarah Riggs Amico
	Sec. of State	99.0% (98.6, 99.3)	9.1% (8.6, 9.6)	John Barrow
	Attorney General	98.8% (98.4, 99.1)	7.3% (6.8, 7.8)	Charlie Bailey
	Com. Agriculture	98.2% (97.8, 98.6)	4.8% (4.3, 5.3)	Fred Swann
	Com. Insurance	99.1% (98.7, 99.4)	6.1% (5.6, 6.6)	Janice Laws
	Com. Labor	98.4% (98.0, 98.8)	5.5% (5.0, 6.0)	Richard Keatley
	School Super.	98.7% (98.3, 99.0)	4.8% (4.4, 5.3)	Otha Thornton
	Public Serv. Com. 3	99.0% (98.5, 99.3)	6.9% (6.4, 7.5)	Lindy Miller
	Public Serv. Com. 5	99.0% (98.6, 99.3)	6.4% (5.9, 6.9)	Dawn Randolph
2018 Runoff	Sec. of State	98.9% (98.4, 99.3)	10.4% (9.7, 11.1)	John Barrow
	Public Serv. Com. 3	98.9% (98.4, 99.2)	9.3% (8.7, 10.0)	Lindy Miller
2020 General	U.S. President	98.9% (98.4, 99.2)	8.0% (7.5, 8.5)	Joe Biden
	U.S. Senator	98.2% (97.7, 98.6)	6.9% (6.4, 7.6)	Jon Ossoff
	Public Serv. Com. 1	98.7% (98.3, 99.0)	5.6% (5.2, 6.1)	Robert Bryant
	Public Serv. Com. 4	98.8% (98.4, 99.1)	6.3% (5.9, 6.8)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	99.0% (98.5, 99.3)	9.1% (8.6, 9.7)	Jon Ossoff
	U.S. Senator (Loeffler)	99.1% (98.6, 99.4)	9.3% (8.8, 9.9)	Raphael Warnock
	Public Serv. Com. 4	99.1% (98.7, 99.4)	7.5% (7.0, 8.0)	Daniel Blackman
2022 General	U.S. Senator	98.7% (98.0, 99.2)	10.1% (9.4, 10.8)	Raphael Warnock
	Governor	98.6% (97.9, 99.0)	5.0% (4.5, 5.5)	Stacey Abrams
	Lt. Governor	98.4% (97.7, 98.9)	5.9% (5.4, 6.5)	Charlie Bailey
	Sec. of State	96.6% (95.7, 97.3)	4.4% (3.9, 5.2)	Bee Nguyen
	Attorney General	98.5% (97.9, 99.0)	5.9% (5.4, 6.5)	Jennifer "Jen" Jordan
	Com. Agriculture	98.2% (97.5, 98.7)	4.8% (4.3, 5.5)	Nakita Hemingway
	Com. Insurance	98.3% (97.6, 98.8)	4.9% (4.4, 5.5)	Janice Laws Robinson
	Com. Labor	98.5% (97.8, 99.0)	5.4% (4.9, 6.1)	William "Will" Boddie, Jr
	School Super.	98.1% (97.2, 98.6)	4.9% (4.4, 5.6)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.6% (97.9, 99.2)	9.9% (9.2, 10.7)	Raphael Warnock

Table A17: Ecological Inference Results — Remedial CD 3

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	96.0% (94.5, 97.2)	8.2% (7.7, 8.8)	Barack Obama
2014 General	U.S. Senator	97.2% (95.9, 98.2)	10.5% (10.1, 11.1)	Michelle Nunn
	Governor	96.7% (95.2, 97.9)	11.2% (10.7, 11.8)	Jason Carter
	Lt. Governor	95.7% (94.1, 97.0)	5.7% (5.2, 6.3)	Connie Stokes
	Sec. of State	96.2% (94.8, 97.3)	6.4% (5.9, 6.9)	Doreen Carter
	Attorney General	96.9% (95.6, 98.0)	7.4% (6.9, 7.9)	Gregory Hecht
	Com. Agriculture	95.2% (93.6, 96.5)	5.7% (5.2, 6.3)	Christopher Irvin
	Com. Insurance	96.7% (95.5, 97.7)	6.5% (6.1, 6.9)	Elizabeth Johnson
	Com. Labor	96.4% (94.9, 97.6)	6.9% (6.4, 7.4)	Robbin Shipp
	School Super.	96.8% (95.4, 97.9)	8.9% (8.4, 9.4)	Valarie Wilson
2016 General	U.S. President	97.9% (97.0, 98.7)	6.8% (6.4, 7.2)	Hillary Clinton
	U.S. Senator	95.8% (94.4, 96.8)	3.7% (3.3, 4.2)	Jim Barksdale
2018 General	Governor	98.0% (97.0, 98.7)	6.4% (6.0, 6.9)	Stacey Abrams
	Lt. Governor	97.7% (96.8, 98.5)	6.0% (5.7, 6.5)	Sarah Riggs Amico
	Sec. of State	97.7% (96.6, 98.5)	7.1% (6.7, 7.6)	John Barrow
	Attorney General	97.7% (96.7, 98.5)	7.3% (6.9, 7.8)	Charlie Bailey
	Com. Agriculture	97.5% (96.6, 98.2)	4.6% (4.3, 5.0)	Fred Swann
	Com. Insurance	97.8% (97.0, 98.5)	5.5% (5.2, 5.9)	Janice Laws
	Com. Labor	97.9% (97.0, 98.6)	4.9% (4.5, 5.3)	Richard Keatley
	School Super.	97.4% (96.4, 98.1)	4.4% (4.0, 4.8)	Otha Thornton
	Public Serv. Com. 3	97.8% (96.9, 98.5)	6.6% (6.2, 7.1)	Lindy Miller
	Public Serv. Com. 5	97.9% (97.0, 98.6)	5.7% (5.4, 6.2)	Dawn Randolph
2018 Runoff	Sec. of State	97.4% (96.1, 98.3)	8.7% (8.2, 9.2)	John Barrow
	Public Serv. Com. 3	97.2% (95.8, 98.3)	10.1% (9.6, 10.7)	Lindy Miller
2020 General	U.S. President	97.9% (96.9, 98.6)	8.1% (7.7, 8.6)	Joe Biden
	U.S. Senator	98.1% (97.1, 98.8)	6.8% (6.4, 7.3)	Jon Ossoff
	Public Serv. Com. 1	98.0% (97.1, 98.6)	5.0% (4.6, 5.4)	Robert Bryant
	Public Serv. Com. 4	98.4% (97.6, 98.9)	5.6% (5.2, 5.9)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.1% (97.3, 98.8)	8.5% (8.1, 8.9)	Jon Ossoff
	U.S. Senator (Loeffler)	98.1% (97.2, 98.8)	9.1% (8.7, 9.5)	Raphael Warnock
	Public Serv. Com. 4	98.0% (97.1, 98.7)	7.0% (6.6, 7.5)	Daniel Blackman
2022 General	U.S. Senator	97.7% (96.7, 98.5)	8.6% (8.2, 9.1)	Raphael Warnock
	Governor	96.6% (95.6, 97.4)	3.5% (3.2, 4.0)	Stacey Abrams
	Lt. Governor	97.1% (96.1, 97.9)	4.9% (4.5, 5.4)	Charlie Bailey
	Sec. of State	96.1% (94.9, 96.9)	3.1% (2.8, 3.6)	Bee Nguyen
	Attorney General	97.6% (96.8, 98.3)	4.6% (4.2, 5.0)	Jennifer "Jen" Jordan
	Com. Agriculture	96.0% (95.0, 96.9)	3.2% (2.8, 3.6)	Nakita Hemingway
	Com. Insurance	96.5% (95.5, 97.3)	3.5% (3.1, 4.0)	Janice Laws Robinson
	Com. Labor	96.5% (95.5, 97.4)	3.9% (3.5, 4.4)	William "Will" Boddie, Jr
	School Super.	96.5% (95.6, 97.3)	3.4% (3.1, 3.9)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	97.9% (96.7, 98.7)	8.7% (8.3, 9.3)	Raphael Warnock

Table A18: Ecological Inference Results — Remedial CD 4

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	98.9% (98.5, 99.2)	23.5% (22.8, 24.4)	Barack Obama
2014 General	U.S. Senator	98.5% (98.1, 98.9)	29.5% (28.7, 30.4)	Michelle Nunn
	Governor	97.6% (97.1, 98.0)	28.1% (27.2, 29.1)	Jason Carter
	Lt. Governor	96.4% (95.9, 96.9)	22.3% (21.4, 23.4)	Connie Stokes
	Sec. of State	96.5% (96.0, 97.0)	22.7% (21.8, 23.7)	Doreen Carter
	Attorney General	96.1% (95.6, 96.6)	24.3% (23.3, 25.4)	Gregory Hecht
	Com. Agriculture	94.9% (94.3, 95.4)	21.6% (20.5, 22.6)	Christopher Irvin
	Com. Insurance	96.7% (96.2, 97.2)	23.9% (22.9, 24.9)	Elizabeth Johnson
	Com. Labor	96.8% (96.3, 97.3)	23.2% (22.3, 24.2)	Robbin Shipp
	School Super.	98.1% (97.6, 98.5)	26.1% (25.3, 27.0)	Valarie Wilson
2016 General	U.S. President	97.8% (97.2, 98.3)	35.6% (34.5, 36.9)	Hillary Clinton
	U.S. Senator	94.3% (93.6, 94.9)	23.6% (22.3, 25.0)	Jim Barksdale
2018 General	Governor	98.4% (97.9, 98.9)	38.2% (37.1, 39.5)	Stacey Abrams
	Lt. Governor	97.9% (97.3, 98.4)	35.9% (34.6, 37.2)	Sarah Riggs Amico
	Sec. of State	98.2% (97.6, 98.7)	37.0% (35.8, 38.4)	John Barrow
	Attorney General	97.3% (96.8, 97.8)	35.5% (34.3, 36.8)	Charlie Bailey
	Com. Agriculture	96.7% (96.1, 97.3)	31.9% (30.5, 33.3)	Fred Swann
	Com. Insurance	98.0% (97.5, 98.5)	35.1% (34.0, 36.4)	Janice Laws
	Com. Labor	97.1% (96.5, 97.7)	33.2% (31.9, 34.7)	Richard Keatley
	School Super.	97.1% (96.5, 97.7)	31.3% (30.0, 32.7)	Otha Thornton
	Public Serv. Com. 3	98.0% (97.5, 98.5)	37.0% (35.8, 38.4)	Lindy Miller
	Public Serv. Com. 5	97.7% (97.1, 98.2)	35.7% (34.5, 37.1)	Dawn Randolph
2018 Runoff	Sec. of State	98.3% (97.6, 98.8)	43.6% (42.5, 44.9)	John Barrow
	Public Serv. Com. 3	98.3% (97.7, 98.8)	45.1% (44.0, 46.3)	Lindy Miller
2020 General	U.S. President	95.4% (94.5, 96.4)	39.7% (37.2, 42.2)	Joe Biden
	U.S. Senator	96.2% (95.4, 97.0)	35.6% (33.6, 37.9)	Jon Ossoff
	Public Serv. Com. 1	96.3% (95.5, 97.0)	33.3% (31.3, 35.5)	Robert Bryant
	Public Serv. Com. 4	96.6% (95.8, 97.3)	33.6% (31.7, 35.7)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.9% (97.2, 98.4)	37.3% (35.9, 39.0)	Jon Ossoff
	U.S. Senator (Loeffler)	98.1% (97.4, 98.6)	38.4% (36.9, 40.1)	Raphael Warnock
	Public Serv. Com. 4	97.8% (97.1, 98.3)	34.7% (33.2, 36.5)	Daniel Blackman
2022 General	U.S. Senator	97.8% (97.0, 98.4)	41.4% (39.9, 43.2)	Raphael Warnock
	Governor	96.1% (95.3, 96.9)	32.5% (30.7, 34.5)	Stacey Abrams
	Lt. Governor	96.7% (95.8, 97.4)	36.1% (34.3, 38.2)	Charlie Bailey
	Sec. of State	94.6% (93.7, 95.3)	30.4% (28.6, 32.5)	Bee Nguyen
	Attorney General	96.5% (95.7, 97.3)	34.6% (32.8, 36.6)	Jennifer "Jen" Jordan
	Com. Agriculture	96.7% (95.8, 97.3)	30.7% (29.1, 32.7)	Nakita Hemingway
	Com. Insurance	96.0% (95.2, 96.7)	30.4% (28.8, 32.4)	Janice Laws Robinson
	Com. Labor	96.8% (96.1, 97.5)	33.0% (31.3, 34.8)	William "Will" Boddie, Jr
	School Super.	96.0% (95.1, 96.8)	30.2% (28.4, 32.4)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.0% (97.3, 98.6)	44.4% (43.0, 46.2)	Raphael Warnock

Table A19: Ecological Inference Results — Remedial CD 5

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	98.1% (97.6, 98.6)	54.3% (53.4, 55.3)	Barack Obama
2014 General	U.S. Senator	97.4% (96.8, 98.0)	63.3% (62.4, 64.2)	Michelle Nunn
	Governor	96.0% (95.4, 96.6)	62.9% (62.0, 63.8)	Jason Carter
	Lt. Governor	93.7% (93.0, 94.4)	56.1% (55.1, 57.2)	Connie Stokes
	Sec. of State	95.1% (94.4, 95.7)	55.6% (54.7, 56.6)	Doreen Carter
	Attorney General	94.6% (93.9, 95.2)	57.5% (56.6, 58.5)	Gregory Hecht
	Com. Agriculture	93.2% (92.5, 93.8)	53.5% (52.5, 54.6)	Christopher Irvin
	Com. Insurance	94.9% (94.2, 95.5)	57.6% (56.6, 58.7)	Elizabeth Johnson
	Com. Labor	95.5% (94.9, 96.1)	55.9% (55.0, 57.0)	Robbin Shipp
	School Super.	96.3% (95.7, 96.9)	60.4% (59.5, 61.4)	Valarie Wilson
2016 General	U.S. President	96.2% (95.6, 96.8)	71.6% (70.7, 72.6)	Hillary Clinton
	U.S. Senator	91.9% (91.1, 92.6)	57.8% (56.7, 59.0)	Jim Barksdale
2018 General	Governor	96.9% (96.3, 97.4)	74.1% (73.3, 75.0)	Stacey Abrams
	Lt. Governor	96.0% (95.3, 96.5)	71.4% (70.6, 72.4)	Sarah Riggs Amico
	Sec. of State	96.3% (95.7, 96.8)	73.1% (72.2, 74.0)	John Barrow
	Attorney General	95.4% (94.8, 96.0)	69.9% (69.1, 70.9)	Charlie Bailey
	Com. Agriculture	95.1% (94.5, 95.7)	64.5% (63.6, 65.5)	Fred Swann
	Com. Insurance	96.3% (95.7, 96.9)	70.2% (69.3, 71.2)	Janice Laws
	Com. Labor	95.5% (94.9, 96.1)	67.3% (66.3, 68.3)	Richard Keatley
	School Super.	95.5% (94.9, 96.1)	64.5% (63.6, 65.5)	Otha Thornton
	Public Serv. Com. 3	96.5% (95.9, 97.1)	71.6% (70.7, 72.5)	Lindy Miller
	Public Serv. Com. 5	95.9% (95.3, 96.5)	70.6% (69.7, 71.6)	Dawn Randolph
2018 Runoff	Sec. of State	95.7% (94.8, 96.6)	82.2% (81.1, 83.2)	John Barrow
	Public Serv. Com. 3	95.6% (94.7, 96.5)	82.3% (81.4, 83.4)	Lindy Miller
2020 General	U.S. President	93.5% (92.9, 94.2)	77.6% (76.6, 78.7)	Joe Biden
	U.S. Senator	94.4% (93.7, 95.0)	73.6% (72.6, 74.7)	Jon Ossoff
	Public Serv. Com. 1	94.6% (93.9, 95.2)	71.0% (70.0, 72.0)	Robert Bryant
	Public Serv. Com. 4	95.0% (94.3, 95.5)	71.1% (70.1, 72.1)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	96.3% (95.7, 96.8)	73.0% (72.2, 73.9)	Jon Ossoff
	U.S. Senator (Loeffler)	96.4% (95.9, 96.9)	74.4% (73.6, 75.3)	Raphael Warnock
	Public Serv. Com. 4	96.1% (95.4, 96.6)	71.3% (70.4, 72.2)	Daniel Blackman
2022 General	U.S. Senator	95.8% (95.2, 96.4)	79.3% (78.3, 80.3)	Raphael Warnock
	Governor	94.8% (94.1, 95.4)	71.3% (70.2, 72.5)	Stacey Abrams
	Lt. Governor	95.0% (94.3, 95.6)	75.0% (74.0, 76.1)	Charlie Bailey
	Sec. of State	93.0% (92.3, 93.7)	67.9% (66.8, 69.2)	Bee Nguyen
	Attorney General	94.7% (94.0, 95.3)	73.2% (72.2, 74.3)	Jennifer "Jen" Jordan
	Com. Agriculture	95.1% (94.4, 95.7)	69.2% (68.1, 70.3)	Nakita Hemingway
	Com. Insurance	94.7% (94.0, 95.3)	68.3% (67.3, 69.5)	Janice Laws Robinson
	Com. Labor	95.4% (94.7, 96.0)	71.7% (70.6, 72.8)	William "Will" Boddie, Jr
	School Super.	94.9% (94.3, 95.6)	67.2% (66.1, 68.3)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	96.1% (95.5, 96.6)	81.8% (80.9, 82.8)	Raphael Warnock

Table A20: Ecological Inference Results — Remedial CD 6

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	98.8% (98.3, 99.2)	19.5% (18.9, 20.3)	Barack Obama
2014 General	U.S. Senator	98.4% (97.9, 98.9)	22.2% (21.5, 23.1)	Michelle Nunn
	Governor	97.2% (96.5, 97.8)	21.4% (20.5, 22.4)	Jason Carter
	Lt. Governor	95.1% (94.3, 95.8)	15.4% (14.3, 16.4)	Connie Stokes
	Sec. of State	96.0% (95.3, 96.7)	15.3% (14.4, 16.3)	Doreen Carter
	Attorney General	96.1% (95.3, 96.7)	16.3% (15.3, 17.3)	Gregory Hecht
	Com. Agriculture	94.5% (93.7, 95.2)	14.5% (13.5, 15.6)	Christopher Irvin
	Com. Insurance	96.4% (95.7, 97.1)	16.4% (15.5, 17.4)	Elizabeth Johnson
	Com. Labor	96.8% (96.1, 97.4)	15.9% (15.1, 16.9)	Robbin Shipp
	School Super.	97.6% (96.9, 98.2)	19.2% (18.4, 20.2)	Valarie Wilson
2016 General	U.S. President	97.5% (96.7, 98.2)	30.1% (29.0, 31.3)	Hillary Clinton
	U.S. Senator	94.2% (93.4, 94.9)	17.8% (16.7, 19.0)	Jim Barksdale
2018 General	Governor	98.5% (97.9, 99.0)	31.4% (30.5, 32.5)	Stacey Abrams
	Lt. Governor	97.5% (96.7, 98.1)	29.8% (28.7, 31.1)	Sarah Riggs Amico
	Sec. of State	97.9% (97.3, 98.5)	30.7% (29.8, 31.9)	John Barrow
	Attorney General	97.2% (96.4, 97.8)	29.0% (27.8, 30.3)	Charlie Bailey
	Com. Agriculture	96.5% (95.8, 97.2)	25.4% (24.2, 26.7)	Fred Swann
	Com. Insurance	98.1% (97.5, 98.7)	27.8% (26.8, 29.0)	Janice Laws
	Com. Labor	96.9% (96.2, 97.6)	26.4% (25.2, 27.7)	Richard Keatley
	School Super.	97.0% (96.4, 97.6)	24.7% (23.6, 25.9)	Otha Thornton
	Public Serv. Com. 3	97.9% (97.2, 98.4)	29.9% (28.9, 31.1)	Lindy Miller
	Public Serv. Com. 5	97.6% (96.9, 98.2)	28.3% (27.3, 29.5)	Dawn Randolph
2018 Runoff	Sec. of State	97.9% (97.0, 98.6)	35.3% (34.2, 36.6)	John Barrow
	Public Serv. Com. 3	97.9% (97.0, 98.5)	36.4% (35.3, 37.7)	Lindy Miller
2020 General	U.S. President	95.8% (94.9, 96.6)	37.6% (36.1, 39.1)	Joe Biden
	U.S. Senator	96.7% (96.0, 97.4)	32.1% (30.9, 33.5)	Jon Ossoff
	Public Serv. Com. 1	96.8% (96.0, 97.5)	28.9% (27.7, 30.3)	Robert Bryant
	Public Serv. Com. 4	97.1% (96.3, 97.7)	29.6% (28.5, 31.0)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.5% (97.9, 98.9)	31.4% (30.5, 32.3)	Jon Ossoff
	U.S. Senator (Loeffler)	98.5% (97.9, 99.0)	33.2% (32.3, 34.2)	Raphael Warnock
	Public Serv. Com. 4	98.3% (97.7, 98.8)	29.1% (28.2, 30.2)	Daniel Blackman
2022 General	U.S. Senator	98.2% (97.6, 98.7)	39.8% (38.9, 41.0)	Raphael Warnock
	Governor	96.9% (96.1, 97.5)	28.9% (27.7, 30.3)	Stacey Abrams
	Lt. Governor	97.2% (96.4, 97.8)	33.7% (32.6, 35.1)	Charlie Bailey
	Sec. of State	94.5% (93.7, 95.2)	27.3% (26.1, 28.8)	Bee Nguyen
	Attorney General	96.7% (95.9, 97.4)	33.2% (31.9, 34.5)	Jennifer "Jen" Jordan
	Com. Agriculture	97.4% (96.7, 98.0)	27.2% (26.0, 28.5)	Nakita Hemingway
	Com. Insurance	96.6% (95.9, 97.3)	27.2% (26.0, 28.5)	Janice Laws Robinson
	Com. Labor	97.6% (96.9, 98.2)	29.2% (28.2, 30.5)	William "Will" Boddie, Jr
	School Super.	96.8% (96.1, 97.4)	27.6% (26.4, 28.9)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.3% (97.6, 98.8)	42.0% (40.9, 43.3)	Raphael Warnock

Table A21: Ecological Inference Results — Remedial CD 7

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	91.9% (89.0, 94.3)	10.6% (10.0, 11.3)	Barack Obama
2014 General	U.S. Senator	94.8% (91.7, 97.1)	11.5% (11.0, 12.3)	Michelle Nunn
	Governor	93.7% (89.9, 96.3)	10.8% (10.2, 11.7)	Jason Carter
	Lt. Governor	91.9% (88.2, 94.6)	6.8% (6.2, 7.7)	Connie Stokes
	Sec. of State	92.6% (88.8, 95.2)	7.4% (6.8, 8.2)	Doreen Carter
	Attorney General	93.6% (90.3, 96.2)	8.0% (7.4, 8.8)	Gregory Hecht
	Com. Agriculture	90.3% (86.4, 93.5)	7.0% (6.3, 7.9)	Christopher Irvin
	Com. Insurance	93.5% (90.8, 95.8)	7.6% (7.1, 8.3)	Elizabeth Johnson
	Com. Labor	92.4% (88.5, 95.1)	7.7% (7.1, 8.6)	Robbin Shipp
	School Super.	94.2% (91.0, 96.5)	9.7% (9.1, 10.5)	Valarie Wilson
2016 General	U.S. President	91.2% (86.6, 94.6)	14.4% (13.3, 16.0)	Hillary Clinton
	U.S. Senator	85.9% (82.3, 88.6)	7.6% (6.7, 8.8)	Jim Barksdale
2018 General	Governor	85.1% (79.5, 89.1)	17.1% (15.5, 19.4)	Stacey Abrams
	Lt. Governor	85.2% (80.5, 88.8)	15.5% (14.1, 17.4)	Sarah Riggs Amico
	Sec. of State	84.7% (80.0, 88.9)	16.4% (14.7, 18.3)	John Barrow
	Attorney General	84.4% (78.9, 88.6)	16.0% (14.3, 18.2)	Charlie Bailey
	Com. Agriculture	84.5% (80.1, 88.1)	13.3% (11.8, 15.0)	Fred Swann
	Com. Insurance	83.9% (78.3, 88.1)	15.3% (13.6, 17.5)	Janice Laws
	Com. Labor	83.7% (78.7, 87.3)	14.0% (12.6, 16.0)	Richard Keatley
	School Super.	82.3% (77.8, 86.2)	13.2% (11.7, 15.0)	Otha Thornton
	Public Serv. Com. 3	84.2% (79.0, 88.6)	16.2% (14.4, 18.3)	Lindy Miller
	Public Serv. Com. 5	84.7% (79.6, 88.4)	15.0% (13.5, 17.0)	Dawn Randolph
2018 Runoff	Sec. of State	79.7% (73.0, 85.3)	20.1% (18.3, 22.2)	John Barrow
	Public Serv. Com. 3	80.6% (72.7, 86.9)	21.2% (19.2, 23.7)	Lindy Miller
2020 General	U.S. President	87.6% (82.2, 91.7)	19.5% (17.7, 21.8)	Joe Biden
	U.S. Senator	85.8% (80.2, 89.4)	17.1% (15.6, 19.5)	Jon Ossoff
	Public Serv. Com. 1	83.8% (79.6, 87.5)	15.1% (13.5, 16.9)	Robert Bryant
	Public Serv. Com. 4	84.0% (79.3, 87.6)	15.7% (14.1, 17.6)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	89.0% (84.6, 92.1)	17.4% (16.0, 19.2)	Jon Ossoff
	U.S. Senator (Loeffler)	89.6% (85.2, 93.4)	18.2% (16.6, 20.0)	Raphael Warnock
	Public Serv. Com. 4	85.3% (81.5, 89.1)	16.6% (15.0, 18.2)	Daniel Blackman
2022 General	U.S. Senator	88.8% (83.8, 92.4)	20.1% (18.6, 22.1)	Raphael Warnock
	Governor	80.5% (76.1, 84.8)	14.4% (12.7, 16.2)	Stacey Abrams
	Lt. Governor	83.8% (78.9, 87.9)	16.3% (14.7, 18.3)	Charlie Bailey
	Sec. of State	79.2% (74.8, 83.3)	13.0% (11.3, 14.8)	Bee Nguyen
	Attorney General	83.0% (77.4, 87.6)	16.0% (14.1, 18.3)	Jennifer "Jen" Jordan
	Com. Agriculture	80.3% (75.9, 84.4)	13.9% (12.3, 15.7)	Nakita Hemingway
	Com. Insurance	80.1% (74.3, 84.6)	14.0% (12.2, 16.3)	Janice Laws Robinson
	Com. Labor	80.5% (75.7, 84.7)	14.9% (13.2, 16.8)	William "Will" Boddie, Jr
	School Super.	80.7% (76.3, 84.7)	13.7% (12.1, 15.5)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	90.3% (85.4, 94.0)	21.3% (19.8, 23.3)	Raphael Warnock

Table A22: Ecological Inference Results — Remedial CD 8

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	98.4% (97.6, 99.0)	8.8% (8.4, 9.2)	Barack Obama
2014 General	U.S. Senator	97.5% (96.1, 98.5)	11.6% (11.1, 12.2)	Michelle Nunn
	Governor	97.3% (95.9, 98.3)	13.5% (13.0, 14.1)	Jason Carter
	Lt. Governor	97.4% (96.1, 98.3)	7.3% (6.9, 7.9)	Connie Stokes
	Sec. of State	97.2% (95.9, 98.2)	7.9% (7.4, 8.4)	Doreen Carter
	Attorney General	97.0% (95.6, 98.1)	9.0% (8.5, 9.6)	Gregory Hecht
	Com. Agriculture	96.2% (94.6, 97.5)	8.1% (7.6, 8.8)	Christopher Irvin
	Com. Insurance	97.3% (96.1, 98.3)	8.5% (8.0, 9.0)	Elizabeth Johnson
	Com. Labor	97.1% (95.8, 98.2)	8.3% (7.8, 8.9)	Robbin Shipp
	School Super.	97.3% (95.9, 98.3)	10.4% (9.9, 11.1)	Valarie Wilson
2016 General	U.S. President	98.0% (97.0, 98.8)	6.9% (6.5, 7.4)	Hillary Clinton
	U.S. Senator	95.1% (93.7, 96.2)	4.0% (3.5, 4.6)	Jim Barksdale
2018 General	Governor	98.1% (97.1, 98.8)	5.3% (4.9, 5.8)	Stacey Abrams
	Lt. Governor	97.3% (96.2, 98.1)	5.1% (4.6, 5.6)	Sarah Riggs Amico
	Sec. of State	97.7% (96.6, 98.5)	8.0% (7.6, 8.6)	John Barrow
	Attorney General	97.5% (96.6, 98.3)	5.8% (5.4, 6.3)	Charlie Bailey
	Com. Agriculture	97.0% (95.9, 97.8)	3.6% (3.2, 4.1)	Fred Swann
	Com. Insurance	97.8% (96.8, 98.5)	4.8% (4.4, 5.3)	Janice Laws
	Com. Labor	97.7% (96.8, 98.3)	4.3% (4.0, 4.8)	Richard Keatley
	School Super.	97.4% (96.5, 98.1)	3.7% (3.3, 4.1)	Otha Thornton
	Public Serv. Com. 3	97.9% (96.9, 98.6)	5.6% (5.2, 6.1)	Lindy Miller
	Public Serv. Com. 5	97.8% (96.7, 98.5)	5.1% (4.7, 5.6)	Dawn Randolph
2018 Runoff	Sec. of State	98.0% (96.9, 98.8)	8.1% (7.6, 8.6)	John Barrow
	Public Serv. Com. 3	97.8% (96.7, 98.6)	7.1% (6.6, 7.6)	Lindy Miller
2020 General	U.S. President	98.1% (97.1, 98.8)	6.6% (6.2, 7.2)	Joe Biden
	U.S. Senator	97.7% (96.6, 98.4)	5.6% (5.2, 6.1)	Jon Ossoff
	Public Serv. Com. 1	97.1% (96.0, 97.8)	4.2% (3.7, 4.7)	Robert Bryant
	Public Serv. Com. 4	97.9% (97.0, 98.6)	4.8% (4.5, 5.3)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.4% (97.3, 99.1)	7.1% (6.7, 7.7)	Jon Ossoff
	U.S. Senator (Loeffler)	98.5% (97.7, 99.1)	7.3% (6.9, 7.8)	Raphael Warnock
	Public Serv. Com. 4	98.2% (97.3, 98.9)	5.9% (5.5, 6.4)	Daniel Blackman
2022 General	U.S. Senator	98.0% (96.9, 98.8)	6.6% (6.2, 7.2)	Raphael Warnock
	Governor	96.4% (94.9, 97.5)	3.2% (2.7, 3.9)	Stacey Abrams
	Lt. Governor	96.9% (95.6, 97.8)	3.6% (3.1, 4.1)	Charlie Bailey
	Sec. of State	95.1% (93.7, 96.3)	2.8% (2.3, 3.4)	Bee Nguyen
	Attorney General	97.2% (96.0, 98.1)	4.0% (3.6, 4.5)	Jennifer "Jen" Jordan
	Com. Agriculture	94.3% (92.7, 95.6)	3.3% (2.8, 4.0)	Nakita Hemingway
	Com. Insurance	96.5% (95.1, 97.4)	3.2% (2.7, 3.8)	Janice Laws Robinson
	Com. Labor	96.1% (94.8, 97.3)	3.6% (3.1, 4.2)	William "Will" Boddie, Jr
	School Super.	96.3% (94.8, 97.3)	2.9% (2.5, 3.5)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.1% (97.0, 98.9)	6.5% (6.0, 7.1)	Raphael Warnock

Table A23: Ecological Inference Results — Remedial CD 9

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	92.8% (88.7, 96.2)	10.4% (9.6, 11.4)	Barack Obama
2014 General	U.S. Senator	90.3% (84.7, 94.6)	13.5% (12.5, 14.8)	Michelle Nunn
	Governor	89.5% (83.9, 94.7)	12.8% (11.6, 14.1)	Jason Carter
	Lt. Governor	84.0% (79.2, 88.4)	9.6% (8.6, 10.7)	Connie Stokes
	Sec. of State	84.9% (80.2, 89.1)	10.7% (9.7, 11.8)	Doreen Carter
	Attorney General	85.3% (79.8, 90.0)	11.4% (10.4, 12.7)	Gregory Hecht
	Com. Agriculture	82.7% (78.0, 87.1)	10.7% (9.7, 11.7)	Christopher Irvin
	Com. Insurance	87.2% (82.0, 91.7)	10.2% (9.2, 11.4)	Elizabeth Johnson
	Com. Labor	85.8% (80.9, 90.2)	11.1% (10.1, 12.3)	Robbin Shipp
	School Super.	88.5% (83.6, 92.6)	12.5% (11.6, 13.7)	Valarie Wilson
2016 General	U.S. President	95.7% (93.5, 97.3)	8.8% (8.2, 9.5)	Hillary Clinton
	U.S. Senator	86.6% (83.3, 89.7)	7.9% (6.9, 9.0)	Jim Barksdale
2018 General	Governor	97.0% (95.4, 98.2)	8.5% (8.0, 9.1)	Stacey Abrams
	Lt. Governor	96.8% (95.0, 98.1)	8.3% (7.8, 9.0)	Sarah Riggs Amico
	Sec. of State	97.4% (95.9, 98.4)	9.0% (8.5, 9.5)	John Barrow
	Attorney General	96.9% (95.2, 98.2)	8.7% (8.2, 9.3)	Charlie Bailey
	Com. Agriculture	96.3% (94.3, 97.7)	6.5% (5.9, 7.2)	Fred Swann
	Com. Insurance	96.7% (95.0, 98.1)	7.7% (7.2, 8.4)	Janice Laws
	Com. Labor	96.5% (94.6, 97.8)	7.2% (6.7, 7.9)	Richard Keatley
	School Super.	95.9% (94.0, 97.3)	6.6% (6.1, 7.3)	Otha Thornton
	Public Serv. Com. 3	97.0% (95.3, 98.3)	8.7% (8.2, 9.4)	Lindy Miller
	Public Serv. Com. 5	96.9% (95.4, 98.1)	7.9% (7.4, 8.5)	Dawn Randolph
2018 Runoff	Sec. of State	96.2% (93.9, 97.8)	11.5% (11.0, 12.1)	John Barrow
	Public Serv. Com. 3	96.5% (94.6, 98.1)	13.0% (12.5, 13.6)	Lindy Miller
2020 General	U.S. President	94.8% (92.9, 96.4)	9.4% (8.7, 10.2)	Joe Biden
	U.S. Senator	94.5% (92.5, 96.2)	8.2% (7.5, 9.0)	Jon Ossoff
	Public Serv. Com. 1	93.3% (91.2, 95.1)	7.0% (6.2, 7.9)	Robert Bryant
	Public Serv. Com. 4	93.9% (91.7, 95.8)	7.2% (6.4, 8.1)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.6% (96.4, 98.6)	9.5% (9.0, 10.0)	Jon Ossoff
	U.S. Senator (Loeffler)	97.3% (95.9, 98.4)	10.2% (9.8, 10.8)	Raphael Warnock
	Public Serv. Com. 4	97.2% (95.9, 98.3)	8.2% (7.7, 8.7)	Daniel Blackman
2022 General	U.S. Senator	96.4% (94.6, 97.8)	10.3% (9.8, 11.0)	Raphael Warnock
	Governor	92.7% (90.5, 94.5)	5.4% (4.8, 6.2)	Stacey Abrams
	Lt. Governor	95.8% (93.9, 97.2)	6.7% (6.1, 7.4)	Charlie Bailey
	Sec. of State	91.7% (89.6, 93.6)	5.5% (4.8, 6.3)	Bee Nguyen
	Attorney General	94.7% (92.8, 96.3)	6.9% (6.3, 7.6)	Jennifer "Jen" Jordan
	Com. Agriculture	93.1% (90.8, 94.9)	5.2% (4.6, 6.0)	Nakita Hemingway
	Com. Insurance	93.0% (90.7, 94.9)	5.7% (5.1, 6.5)	Janice Laws Robinson
	Com. Labor	93.8% (91.5, 95.6)	5.9% (5.2, 6.7)	William "Will" Boddie, Jr
	School Super.	92.6% (90.3, 94.4)	5.7% (5.0, 6.5)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	96.7% (95.1, 98.1)	11.1% (10.6, 11.8)	Raphael Warnock

Table A24: Ecological Inference Results — Remedial CD 10

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	90.2% (88.1, 91.9)	13.6% (12.8, 14.5)	Barack Obama
2014 General	U.S. Senator	96.1% (94.1, 97.6)	14.6% (14.0, 15.3)	Michelle Nunn
	Governor	96.3% (94.6, 97.7)	14.7% (14.2, 15.4)	Jason Carter
	Lt. Governor	90.7% (88.1, 92.8)	11.2% (10.5, 12.2)	Connie Stokes
	Sec. of State	92.4% (90.0, 94.4)	10.9% (10.2, 11.8)	Doreen Carter
	Attorney General	94.1% (92.0, 95.8)	12.2% (11.5, 13.0)	Gregory Hecht
	Com. Agriculture	91.0% (88.4, 93.1)	10.6% (9.9, 11.6)	Christopher Irvin
	Com. Insurance	92.9% (90.9, 94.7)	11.5% (10.8, 12.2)	Elizabeth Johnson
	Com. Labor	93.3% (91.1, 95.2)	11.8% (11.1, 12.6)	Robbin Shipp
	School Super.	95.3% (93.4, 96.9)	13.3% (12.7, 14.0)	Valarie Wilson
2016 General	U.S. President	94.1% (92.1, 95.6)	12.6% (12.0, 13.5)	Hillary Clinton
	U.S. Senator	89.4% (87.0, 91.4)	10.4% (9.6, 11.4)	Jim Barksdale
2018 General	Governor	95.4% (93.6, 96.7)	12.5% (11.9, 13.4)	Stacey Abrams
	Lt. Governor	94.7% (93.0, 96.0)	12.3% (11.7, 13.1)	Sarah Riggs Amico
	Sec. of State	95.2% (93.5, 96.6)	14.0% (13.3, 14.8)	John Barrow
	Attorney General	95.4% (93.8, 96.8)	12.6% (12.0, 13.3)	Charlie Bailey
	Com. Agriculture	93.4% (91.6, 94.8)	10.5% (9.9, 11.4)	Fred Swann
	Com. Insurance	95.0% (93.4, 96.2)	11.9% (11.3, 12.6)	Janice Laws
	Com. Labor	93.7% (92.0, 95.1)	11.7% (11.0, 12.4)	Richard Keatley
	School Super.	93.0% (91.1, 94.7)	11.7% (11.0, 12.6)	Otha Thornton
	Public Serv. Com. 3	96.1% (94.4, 97.2)	12.3% (11.7, 13.0)	Lindy Miller
	Public Serv. Com. 5	95.3% (93.7, 96.5)	12.0% (11.4, 12.7)	Dawn Randolph
2018 Runoff	Sec. of State	96.0% (94.2, 97.4)	18.1% (17.5, 18.7)	John Barrow
	Public Serv. Com. 3	96.7% (95.0, 98.0)	18.3% (17.7, 18.9)	Lindy Miller
2020 General	U.S. President	97.3% (96.1, 98.3)	13.3% (12.8, 13.9)	Joe Biden
	U.S. Senator	97.3% (96.1, 98.3)	12.0% (11.5, 12.6)	Jon Ossoff
	Public Serv. Com. 1	95.8% (94.3, 96.9)	11.3% (10.8, 12.0)	Robert Bryant
	Public Serv. Com. 4	96.6% (95.3, 97.6)	11.4% (10.9, 12.1)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.8% (96.4, 98.7)	14.0% (13.5, 14.7)	Jon Ossoff
	U.S. Senator (Loeffler)	97.8% (96.5, 98.7)	14.5% (14.0, 15.2)	Raphael Warnock
	Public Serv. Com. 4	97.4% (96.1, 98.3)	12.8% (12.3, 13.4)	Daniel Blackman
2022 General	U.S. Senator	97.4% (96.1, 98.4)	14.8% (14.3, 15.5)	Raphael Warnock
	Governor	93.7% (92.0, 95.1)	10.9% (10.3, 11.7)	Stacey Abrams
	Lt. Governor	95.0% (93.4, 96.3)	12.2% (11.7, 12.9)	Charlie Bailey
	Sec. of State	92.3% (90.5, 94.0)	10.7% (10.0, 11.5)	Bee Nguyen
	Attorney General	95.6% (93.9, 96.9)	11.9% (11.3, 12.7)	Jennifer "Jen" Jordan
	Com. Agriculture	93.6% (91.9, 94.9)	10.3% (9.7, 11.1)	Nakita Hemingway
	Com. Insurance	93.8% (92.1, 95.1)	10.9% (10.3, 11.7)	Janice Laws Robinson
	Com. Labor	94.5% (92.6, 96.0)	11.1% (10.5, 12.0)	William "Will" Boddie, Jr
	School Super.	94.1% (92.3, 95.4)	10.1% (9.5, 10.9)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	97.6% (96.3, 98.6)	15.4% (14.9, 16.0)	Raphael Warnock

Table A25: Ecological Inference Results — Remedial CD 11

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	90.7% (88.2, 92.8)	14.6% (14.0, 15.3)	Barack Obama
2014 General	U.S. Senator	95.7% (92.9, 97.6)	16.8% (16.4, 17.5)	Michelle Nunn
	Governor	95.7% (92.6, 97.8)	16.9% (16.4, 17.6)	Jason Carter
	Lt. Governor	96.1% (94.1, 97.8)	11.1% (10.7, 11.6)	Connie Stokes
	Sec. of State	95.8% (93.4, 97.6)	12.1% (11.6, 12.6)	Doreen Carter
	Attorney General	96.0% (93.7, 97.7)	11.8% (11.4, 12.4)	Gregory Hecht
	Com. Agriculture	96.5% (94.6, 98.0)	10.9% (10.6, 11.4)	Christopher Irvin
	Com. Insurance	96.1% (93.9, 97.8)	12.4% (11.9, 12.9)	Elizabeth Johnson
	Com. Labor	95.7% (93.2, 97.5)	12.7% (12.2, 13.2)	Robbin Shipp
	School Super.	95.6% (93.0, 97.6)	15.3% (14.9, 15.9)	Valarie Wilson
2016 General	U.S. President	95.8% (93.0, 97.7)	17.2% (16.6, 18.0)	Hillary Clinton
	U.S. Senator	96.7% (94.7, 98.1)	10.6% (10.1, 11.2)	Jim Barksdale
2018 General	Governor	96.2% (94.0, 97.9)	19.1% (18.5, 19.8)	Stacey Abrams
	Lt. Governor	95.8% (93.1, 97.6)	18.5% (17.9, 19.3)	Sarah Riggs Amico
	Sec. of State	96.1% (93.8, 97.8)	18.9% (18.3, 19.6)	John Barrow
	Attorney General	96.0% (93.3, 97.9)	18.6% (17.9, 19.4)	Charlie Bailey
	Com. Agriculture	96.5% (93.9, 98.1)	15.9% (15.3, 16.7)	Fred Swann
	Com. Insurance	96.5% (94.2, 98.1)	17.2% (16.7, 17.9)	Janice Laws
	Com. Labor	95.9% (93.5, 97.7)	16.5% (15.9, 17.3)	Richard Keatley
	School Super.	96.4% (94.2, 97.9)	15.3% (14.8, 16.0)	Otha Thornton
	Public Serv. Com. 3	96.0% (93.7, 97.6)	18.6% (18.1, 19.4)	Lindy Miller
	Public Serv. Com. 5	96.1% (93.7, 97.8)	17.4% (16.9, 18.2)	Dawn Randolph
2018 Runoff	Sec. of State	94.7% (91.2, 97.2)	20.8% (20.1, 21.6)	John Barrow
	Public Serv. Com. 3	95.1% (92.0, 97.3)	22.2% (21.6, 22.9)	Lindy Miller
2020 General	U.S. President	96.0% (93.7, 97.8)	20.3% (19.6, 21.1)	Joe Biden
	U.S. Senator	96.3% (94.1, 97.9)	18.1% (17.5, 18.8)	Jon Ossoff
	Public Serv. Com. 1	96.3% (94.1, 97.9)	15.7% (15.1, 16.4)	Robert Bryant
	Public Serv. Com. 4	96.3% (94.3, 97.8)	16.4% (15.9, 17.1)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	97.0% (95.0, 98.3)	19.5% (19.1, 20.2)	Jon Ossoff
	U.S. Senator (Loeffler)	96.4% (94.3, 97.9)	20.7% (20.2, 21.4)	Raphael Warnock
	Public Serv. Com. 4	95.8% (93.7, 97.6)	18.1% (17.5, 18.9)	Daniel Blackman
2022 General	U.S. Senator	95.5% (92.5, 97.4)	21.3% (20.7, 22.3)	Raphael Warnock
	Governor	94.8% (92.1, 96.8)	14.2% (13.5, 15.1)	Stacey Abrams
	Lt. Governor	95.5% (92.8, 97.4)	16.6% (16.0, 17.5)	Charlie Bailey
	Sec. of State	95.5% (92.6, 97.3)	12.9% (12.3, 13.9)	Bee Nguyen
	Attorney General	96.0% (93.8, 97.7)	16.1% (15.5, 16.8)	Jennifer "Jen" Jordan
	Com. Agriculture	94.9% (92.3, 97.0)	13.5% (12.8, 14.3)	Nakita Hemingway
	Com. Insurance	95.9% (93.6, 97.6)	13.5% (12.9, 14.2)	Janice Laws Robinson
	Com. Labor	95.7% (93.4, 97.5)	14.4% (13.8, 15.1)	William "Will" Boddie, Jr
	School Super.	96.2% (94.1, 97.8)	13.8% (13.2, 14.5)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	95.2% (92.6, 97.2)	22.4% (21.7, 23.3)	Raphael Warnock

Table A26: Ecological Inference Results — Remedial CD 12

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	94.9% (94.1, 95.6)	10.9% (10.3, 11.5)	Barack Obama
2014 General	U.S. Senator	98.0% (97.4, 98.5)	10.2% (9.7, 10.7)	Michelle Nunn
	Governor	97.3% (96.5, 97.9)	9.8% (9.3, 10.4)	Jason Carter
	Lt. Governor	97.3% (96.6, 97.9)	5.1% (4.7, 5.6)	Connie Stokes
	Sec. of State	97.6% (97.0, 98.1)	5.3% (4.9, 5.8)	Doreen Carter
	Attorney General	96.8% (96.0, 97.5)	6.1% (5.6, 6.7)	Gregory Hecht
	Com. Agriculture	97.0% (96.2, 97.7)	5.8% (5.3, 6.3)	Christopher Irvin
	Com. Insurance	97.8% (97.2, 98.4)	6.3% (5.9, 6.8)	Elizabeth Johnson
	Com. Labor	97.3% (96.6, 97.9)	6.0% (5.5, 6.5)	Robbin Shipp
	School Super.	98.0% (97.4, 98.5)	9.1% (8.7, 9.6)	Valarie Wilson
2016 General	U.S. President	98.6% (98.1, 99.0)	6.1% (5.7, 6.5)	Hillary Clinton
	U.S. Senator	94.7% (94.1, 95.3)	2.5% (2.2, 2.9)	Jim Barksdale
2018 General	Governor	98.8% (98.5, 99.2)	5.1% (4.8, 5.5)	Stacey Abrams
	Lt. Governor	98.2% (97.6, 98.6)	4.8% (4.5, 5.2)	Sarah Riggs Amico
	Sec. of State	98.5% (97.9, 99.0)	12.6% (12.1, 13.0)	John Barrow
	Attorney General	98.2% (97.7, 98.7)	5.5% (5.1, 5.9)	Charlie Bailey
	Com. Agriculture	97.6% (97.0, 98.1)	3.5% (3.1, 3.9)	Fred Swann
	Com. Insurance	98.5% (98.1, 98.9)	4.0% (3.7, 4.3)	Janice Laws
	Com. Labor	98.0% (97.5, 98.5)	4.1% (3.7, 4.5)	Richard Keatley
	School Super.	97.8% (97.3, 98.3)	3.6% (3.3, 4.0)	Otha Thornton
	Public Serv. Com. 3	98.5% (98.0, 98.9)	4.8% (4.4, 5.2)	Lindy Miller
	Public Serv. Com. 5	98.5% (98.1, 98.9)	4.6% (4.2, 5.0)	Dawn Randolph
2018 Runoff	Sec. of State	98.5% (97.8, 99.0)	11.7% (11.2, 12.3)	John Barrow
	Public Serv. Com. 3	98.5% (97.9, 98.9)	7.3% (6.8, 7.9)	Lindy Miller
2020 General	U.S. President	98.5% (98.0, 98.9)	7.3% (6.9, 7.8)	Joe Biden
	U.S. Senator	98.0% (97.4, 98.5)	6.2% (5.8, 6.7)	Jon Ossoff
	Public Serv. Com. 1	98.3% (97.7, 98.7)	4.6% (4.2, 5.0)	Robert Bryant
	Public Serv. Com. 4	98.4% (97.9, 98.8)	5.0% (4.6, 5.4)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.7% (98.2, 99.1)	7.7% (7.3, 8.2)	Jon Ossoff
	U.S. Senator (Loeffler)	98.8% (98.3, 99.2)	7.9% (7.5, 8.4)	Raphael Warnock
	Public Serv. Com. 4	98.6% (98.2, 99.0)	6.2% (5.8, 6.6)	Daniel Blackman
2022 General	U.S. Senator	98.6% (98.0, 99.0)	8.0% (7.5, 8.5)	Raphael Warnock
	Governor	97.3% (96.7, 97.9)	4.3% (3.9, 4.8)	Stacey Abrams
	Lt. Governor	97.6% (96.9, 98.1)	4.9% (4.4, 5.3)	Charlie Bailey
	Sec. of State	95.6% (94.8, 96.3)	3.7% (3.3, 4.2)	Bee Nguyen
	Attorney General	97.7% (97.1, 98.3)	5.3% (4.8, 5.7)	Jennifer "Jen" Jordan
	Com. Agriculture	97.3% (96.6, 97.9)	4.0% (3.6, 4.5)	Nakita Hemingway
	Com. Insurance	97.4% (96.6, 98.0)	4.1% (3.7, 4.6)	Janice Laws Robinson
	Com. Labor	97.6% (96.9, 98.2)	4.5% (4.1, 5.0)	William "Will" Boddie, Jr
	School Super.	97.0% (96.3, 97.7)	4.3% (3.9, 4.8)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.6% (98.0, 99.0)	7.9% (7.4, 8.4)	Raphael Warnock

Table A27: Ecological Inference Results — Remedial CD 13

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	98.9% (98.4, 99.3)	7.2% (6.6, 7.9)	Barack Obama
2014 General	U.S. Senator	98.8% (98.3, 99.2)	10.3% (9.6, 11.1)	Michelle Nunn
	Governor	98.6% (98.0, 99.1)	9.3% (8.5, 10.1)	Jason Carter
	Lt. Governor	96.2% (95.4, 96.9)	4.6% (3.8, 5.6)	Connie Stokes
	Sec. of State	97.4% (96.6, 98.0)	4.9% (4.1, 5.9)	Doreen Carter
	Attorney General	97.5% (96.8, 98.1)	6.5% (5.6, 7.4)	Gregory Hecht
	Com. Agriculture	95.6% (94.7, 96.3)	4.7% (3.8, 5.7)	Christopher Irvin
	Com. Insurance	97.9% (97.2, 98.5)	5.2% (4.4, 6.1)	Elizabeth Johnson
	Com. Labor	97.7% (97.0, 98.3)	5.4% (4.7, 6.4)	Robbin Shipp
	School Super.	98.6% (98.1, 99.0)	7.4% (6.7, 8.2)	Valarie Wilson
2016 General	U.S. President	98.8% (98.3, 99.2)	9.4% (8.6, 10.3)	Hillary Clinton
	U.S. Senator	95.7% (94.9, 96.3)	4.5% (3.5, 5.7)	Jim Barksdale
2018 General	Governor	98.8% (98.3, 99.1)	10.4% (9.6, 11.4)	Stacey Abrams
	Lt. Governor	98.5% (98.0, 98.9)	8.6% (7.7, 9.7)	Sarah Riggs Amico
	Sec. of State	98.6% (98.1, 99.0)	10.1% (9.2, 11.2)	John Barrow
	Attorney General	98.2% (97.7, 98.7)	9.3% (8.3, 10.5)	Charlie Bailey
	Com. Agriculture	97.5% (96.8, 98.1)	6.7% (5.6, 8.1)	Fred Swann
	Com. Insurance	98.7% (98.2, 99.0)	8.6% (7.8, 9.6)	Janice Laws
	Com. Labor	98.1% (97.5, 98.6)	7.0% (6.0, 8.3)	Richard Keatley
	School Super.	97.8% (97.2, 98.2)	6.1% (5.2, 7.2)	Otha Thornton
	Public Serv. Com. 3	98.6% (98.1, 99.0)	10.3% (9.4, 11.3)	Lindy Miller
	Public Serv. Com. 5	98.6% (98.1, 99.0)	8.8% (7.9, 9.9)	Dawn Randolph
2018 Runoff	Sec. of State	98.5% (97.8, 99.0)	12.6% (11.6, 13.7)	John Barrow
	Public Serv. Com. 3	98.4% (97.7, 99.1)	14.6% (13.6, 15.9)	Lindy Miller
2020 General	U.S. President	96.6% (95.7, 97.4)	10.8% (9.0, 12.9)	Joe Biden
	U.S. Senator	97.4% (96.7, 97.9)	8.7% (7.5, 10.3)	Jon Ossoff
	Public Serv. Com. 1	97.3% (96.6, 97.8)	6.8% (5.6, 8.3)	Robert Bryant
	Public Serv. Com. 4	97.7% (97.1, 98.1)	7.1% (6.1, 8.4)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	98.6% (98.2, 98.9)	11.7% (10.8, 12.7)	Jon Ossoff
	U.S. Senator (Loeffler)	98.6% (98.2, 99.0)	12.7% (11.8, 13.8)	Raphael Warnock
	Public Serv. Com. 4	98.4% (98.0, 98.8)	9.6% (8.7, 10.7)	Daniel Blackman
2022 General	U.S. Senator	98.4% (97.8, 98.8)	14.6% (13.5, 15.8)	Raphael Warnock
	Governor	97.0% (96.4, 97.5)	6.2% (5.1, 7.6)	Stacey Abrams
	Lt. Governor	97.7% (97.0, 98.2)	8.5% (7.3, 10.1)	Charlie Bailey
	Sec. of State	94.9% (94.1, 95.6)	7.1% (5.6, 9.1)	Bee Nguyen
	Attorney General	97.5% (96.9, 98.0)	7.9% (6.8, 9.3)	Jennifer "Jen" Jordan
	Com. Agriculture	97.3% (96.7, 97.8)	5.7% (4.7, 7.1)	Nakita Hemingway
	Com. Insurance	96.7% (95.9, 97.2)	6.4% (5.3, 8.0)	Janice Laws Robinson
	Com. Labor	97.7% (97.1, 98.1)	6.7% (5.6, 8.1)	William "Will" Boddie, Jr
	School Super.	96.5% (95.8, 97.0)	5.8% (4.7, 7.3)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	98.6% (98.1, 99.0)	15.7% (14.7, 17.0)	Raphael Warnock

Table A28: Ecological Inference Results — Remedial CD 14

		Minority Voters	White Voters	Minority Pref. Cand.
2012 General	U.S. President	87.6% (80.8, 92.8)	14.6% (13.5, 16.1)	Barack Obama
2014 General	U.S. Senator	92.0% (86.5, 95.9)	15.2% (14.3, 16.3)	Michelle Nunn
	Governor	87.7% (79.3, 94.3)	18.5% (17.1, 20.3)	Jason Carter
	Lt. Governor	87.1% (79.8, 92.5)	12.7% (11.5, 14.2)	Connie Stokes
	Sec. of State	88.3% (81.5, 93.4)	13.0% (11.9, 14.5)	Doreen Carter
	Attorney General	89.0% (81.7, 94.7)	13.3% (12.0, 14.8)	Gregory Hecht
	Com. Agriculture	86.9% (78.9, 92.5)	12.5% (11.3, 14.2)	Christopher Irvin
	Com. Insurance	89.9% (84.1, 94.2)	13.0% (12.1, 14.3)	Elizabeth Johnson
	Com. Labor	89.8% (82.9, 94.6)	13.4% (12.4, 14.9)	Robbin Shipp
	School Super.	89.1% (81.9, 94.3)	15.8% (14.6, 17.3)	Valarie Wilson
2016 General	U.S. President	96.2% (93.7, 97.9)	9.3% (8.8, 10.0)	Hillary Clinton
	U.S. Senator	93.3% (89.6, 95.8)	7.5% (6.8, 8.4)	Jim Barksdale
2018 General	Governor	96.7% (94.8, 98.1)	10.5% (10.0, 11.1)	Stacey Abrams
	Lt. Governor	96.4% (94.1, 98.1)	10.5% (9.9, 11.2)	Sarah Riggs Amico
	Sec. of State	96.7% (94.5, 98.2)	10.9% (10.4, 11.6)	John Barrow
	Attorney General	96.5% (94.2, 98.2)	10.8% (10.3, 11.6)	Charlie Bailey
	Com. Agriculture	97.0% (95.1, 98.3)	8.8% (8.4, 9.4)	Fred Swann
	Com. Insurance	96.5% (94.2, 98.1)	10.0% (9.5, 10.7)	Janice Laws
	Com. Labor	96.8% (94.8, 98.3)	9.4% (8.9, 10.0)	Richard Keatley
	School Super.	96.9% (95.0, 98.3)	8.7% (8.2, 9.3)	Otha Thornton
	Public Serv. Com. 3	97.1% (95.0, 98.4)	10.4% (9.9, 11.0)	Lindy Miller
	Public Serv. Com. 5	96.5% (94.3, 98.2)	10.1% (9.5, 10.8)	Dawn Randolph
2018 Runoff	Sec. of State	95.1% (91.9, 97.4)	12.0% (11.3, 12.8)	John Barrow
	Public Serv. Com. 3	94.9% (91.6, 97.2)	13.1% (12.4, 14.0)	Lindy Miller
2020 General	U.S. President	95.8% (93.6, 97.4)	11.9% (11.4, 12.5)	Joe Biden
	U.S. Senator	95.8% (93.3, 97.5)	11.0% (10.5, 11.7)	Jon Ossoff
	Public Serv. Com. 1	96.7% (94.8, 98.0)	8.9% (8.4, 9.4)	Robert Bryant
	Public Serv. Com. 4	96.0% (93.8, 97.7)	9.8% (9.3, 10.5)	Daniel Blackman
2021 Runoff	U.S. Senator (Perdue)	96.4% (94.4, 97.9)	12.6% (12.1, 13.2)	Jon Ossoff
	U.S. Senator (Loeffler)	96.1% (93.8, 97.8)	13.0% (12.5, 13.7)	Raphael Warnock
	Public Serv. Com. 4	96.4% (94.3, 98.0)	11.4% (10.8, 12.0)	Daniel Blackman
2022 General	U.S. Senator	96.3% (93.9, 97.9)	13.4% (12.9, 14.1)	Raphael Warnock
	Governor	96.4% (94.4, 97.9)	7.5% (7.0, 8.0)	Stacey Abrams
	Lt. Governor	95.8% (93.4, 97.6)	9.8% (9.3, 10.5)	Charlie Bailey
	Sec. of State	96.4% (94.5, 97.9)	6.9% (6.4, 7.4)	Bee Nguyen
	Attorney General	96.3% (93.9, 97.9)	9.6% (9.1, 10.2)	Jennifer "Jen" Jordan
	Com. Agriculture	95.9% (93.5, 97.6)	7.8% (7.3, 8.5)	Nakita Hemingway
	Com. Insurance	95.7% (93.3, 97.5)	8.2% (7.7, 8.9)	Janice Laws Robinson
	Com. Labor	96.2% (94.2, 97.8)	8.5% (8.0, 9.1)	William "Will" Boddie, Jr
	School Super.	96.5% (94.4, 98.0)	8.1% (7.6, 8.7)	Alisha Thomas Searcy
2022 Runoff	U.S. Senator	96.5% (94.4, 98.0)	13.5% (13.0, 14.2)	Raphael Warnock