

EXHIBIT B



Opioid Prescribing Rates (prescriptions per 100 residents) By County, CDC: N.C. Residents, 2006-2016

County	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Alamance	87.3	90.5	90.7	91.7	95.9	98.7	104.4	98.1	96	87.6	82.9
Alexander	19.1	23.6	35.9	35.7	25.2	21.8	28.4	28.9	33.6	29	25.4
Alleghany	81.8	94.5	94.4	93.8	107.1	103.1	101.2	107.9	103.2	101.2	85.3
Anson	64.6	67.4	69.1	68.5	58.9	59.5	86.7	93.3	91.3	86.9	77.1
Ashe	89.1	102.7	105.1	103.7	100.6	93.6	105.5	107.5	110.3	106	103.3
Avery	118.1	121.3	120.9	132.1	119.3	115.8	109.9	102.8	95.1	89.4	82.9
Beaufort	109.2	122.4	132.4	135.5	142.7	146.5	156.1	152.3	141.3	143.4	141
Bertie	50.5	56.8	64.2	62.8	68.9	70.4	63	59.8	65	64.8	51.6
Bladen	104.9	102.3	100	90	93.6	90.8	107.7	108.5	114.8	118.3	114.3
Brunswick	116.7	116.9	119.8	123.3	121.7	119.1	125.9	124.8	123.7	116.8	110.7
Buncombe	109.3	115.2	106.6	104.1	105.3	105.7	105.3	99	95.6	88.5	80.8
Burke	123.6	138.5	139.8	134.2	146.5	153.1	175.2	167	159.3	154.9	151.5
Cabarrus	104	108.7	111	108.8	114.1	115.7	116.6	113.3	110.3	101.4	95.2
Caldwell	118.1	118	113.7	116.9	141.4	141.5	154.5	151	148.9	140.7	135.6
Camden	—	—	—	—	—	—	—	—	—	—	—
Carteret	110.9	112	113.2	114.3	122.7	114.3	118.2	122.8	119.1	114.1	101.2
Caswell	—	—	—	—	—	—	5.8	8.3	15.2	14.1	12.6
Catawba	124.9	125.5	127.8	131.7	134.7	139.2	152.8	149.2	142.6	133.5	129.2
Chatham	37.8	38.7	40.9	44.3	47.6	48.4	50.4	50.8	47.9	43.7	43.4
Cherokee	124.9	115.5	116.3	128.3	143.6	143.7	151.7	140.5	125.8	111.3	125
Chowan	80.3	87.9	86.3	84.2	89.2	103.6	114.8	114			



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Columbus	166.9	176.5	178.4	175.9	173.6	174.5	191.8	205	198	189.1	177.8
Craven	118.6	123.2	126.7	128	160.9	160.8	178.8	161	129	128.6	110.8
Cumberland	73.3	75.3	80	84.2	91.5	94.2	103.1	100.7	96.5	96.6	86
Currituck	23.9	21	21.7	22.3	24.3	22.8	21.2	20.8	21.3	19.8	19
Dare	120.9	120.1	126.6	130.9	134.1	138.5	142.5	138.7	132.3	118.3	107.6
Davidson	84.5	86.1	87.9	91.4	94.8	93.1	96.5	91.8	84.5	78.1	80.4
Davie	95.6	92.7	98.2	99.9	102.6	100.4	114.2	119	120.9	112.5	95.5
Duplin	62.2	73	75.4	74.1	78.7	80.3	92.6	96.1	90.9	80.3	78.1
Durham	70.2	75.8	76.3	70.6	69.4	65.8	63.6	60.5	57.8	54.4	49.1
Edgecombe	50.3	50.2	46.8	47.6	47.8	47.4	55.7	57	55.5	54.7	78.2
Forsyth	80.4	83.8	86.7	87.9	91.6	94	101.3	98	92.6	83.9	76
Franklin	46.9	46.5	43.2	49.2	54	55.2	64.1	67.4	67.5	62.9	56.6
Gaston	132.2	141.1	146.6	141.7	143.8	141.8	148.7	144.6	138.1	126.6	119
Gates	—	—	—	—	—	—	—	—	3	3	2.3
Graham	132.5	128.6	129.3	119	116.5	109.6	124.5	110.3	111.2	114.8	101.8
Granville	46.8	53.3	56.5	65.8	79.8	77.3	81.1	84.1	87.6	85.9	79.7
Greene	49.4	49.7	49.3	50.2	27.7	33.3	36.2	42.2	34	34.6	28.2
Guilford	90.3	92.6	90	86.7	90.1	88.2	94.2	90.2	88.9	84	74.5
Halifax	109.7	117.1	121.1	122.1	121.9	124.4	131.6	136.1	128	123	116
Harnett	71.1	80.2	78.3	76	72.8	72.1	84.5	91.5	93.7	86.5	79.8
Haywood	113.2	117.3	114	113.4	103.2	100.2	123.8	115.1	111.6		



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Iredell	125.2	105.9	105.1	106.6	113.2	112.4	122.1	119	116.4	108.8	102
Jackson	55.8	59.6	61.2	55.5	80.6	97.1	102	103.6	109.9	101.4	91.7
Johnston	73.2	76.6	75.7	73.7	72.8	72	77.3	75	74.8	73.6	70.2
Jones	22.6	46.7	51.2	48.7	—	—	—	—	5.3	5.4	24.2
Lee	126.5	120.2	136.1	134.9	160.6	168	159	144.9	130.6	119.9	129.6
Lenoir	69.8	76.7	78.8	84.6	97.5	97.5	107.6	109.2	91.8	82.7	88.2
Lincoln	97.6	95.4	96.1	98.9	110.4	114.9	134	132.5	130.6	123.5	115.7
McDowell	82.2	88.6	96.8	94.8	88.2	91.4	93.3	95.2	97.6	92.7	87.4
Macon	115.9	118.4	111.6	112.6	112	110.3	120.6	115.6	107.1	93.8	91.1
Madison	68.6	69.7	73.7	73.8	81.3	79.6	74.3	70.8	63.3	60.9	58.8
Martin	67.7	63.5	57.6	72.6	70.3	73.8	92.5	96.3	93.5	82.3	102.1
Mecklenburg	64	62.4	63.4	64.3	66.6	65.9	68.7	65.7	63.7	59.7	54.4
Mitchell	136.7	128.5	120.1	110	118.4	123.7	149	142.7	167	164.1	150.3
Montgomery	84.8	76.7	73.9	74.1	63.3	63.1	79.4	77.7	74.9	70.9	65.3
Moore	88.8	103.9	113.4	114.7	113	118.3	122.5	129.3	135.7	134.3	127.3
Nash	94	102.7	109.2	111.4	112.7	114.9	112.9	111.1	114.9	107.8	92.3
New Hanover	106.9	110.1	109.7	114.9	122	119	120.7	118.9	119.1	114.4	102.7
Northampton	5	—	—	—	—	—	—	—	1.6	1.4	15.6
Onslow	62	66.9	71.4	79.1	84.2	91.6	94.1	95.2	86.1	80.4	76.9
Orange	45.6	44.9	43.6	43.3	44.5	46.2	47.3	47.5	46.8	43.9	42.1
Pamlico	58.6	58.1	60.3	60.2	77.5	66.1	67.4	70.4	74	79.8	



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Pitt	78	82.5	84.5	87.7	95.6	98.7	99.4	99.4	94	89.4	82.9
Polk	67.5	66.4	69.2	74	82.7	64.2	56.6	65.4	68.9	72.6	64.7
Randolph	67.7	72.3	73.6	78.4	82	85.3	83.9	81.9	79.8	76.1	71.5
Richmond	152.4	137.3	137.3	144.8	156.5	159	170.2	170.2	160.3	134.9	151.6
Robeson	107.1	104	105.3	106.9	114.9	118.9	132	132.4	141.1	140.1	129.7
Rockingham	143.9	153.1	147.1	143.3	149	150.7	166.3	162.9	148.4	131.8	131.9
Rowan	84.6	86.1	90.5	92.4	96.8	97.6	103.4	100.3	96.4	90.3	80.8
Rutherford	90.7	79.6	68.3	71.1	63.3	78.4	106.5	106.1	106.4	103.1	97.3
Sampson	84.1	83.7	87.7	85	89.9	89.4	93.6	93.4	95.4	92.8	87.2
Scotland	103.5	143.9	141	140.5	156.7	157	175	196.8	225.1	216.7	191.5
Stanly	107.3	102.9	107.2	116.2	128.7	126.1	140.3	142.6	139.1	128.3	111.1
Stokes	76.5	82.8	87.2	87.6	86.9	88.7	96.9	92.8	91.2	85.4	86.1
Surry	151.1	153.1	161.6	169	185.5	183.3	187	195.3	191.5	181.6	164
Swain	67.4	71.1	89.2	98.7	98.2	98.2	83	98	104.8	97.2	88.5
Transylvania	103.3	99.5	96	101.3	109.5	117.7	119.5	114.7	115.8	106.2	98.9
Tyrrell	89	85.6	75.1	91.8	0	–	–	–	74.3	94.8	88.8
Union	66.5	68.3	68.7	71	73.5	74.6	77.3	78.1	76.6	73.2	67.9
Vance	132	137.9	142	152	148.5	146	148.2	154	146.4	133.9	120.9
Wake	61.2	63.2	64.6	64.7	66.8	67.2	65.1	64	61.3	58.6	54.5
Warren	40.1	34.5	32	32.7	32.8	29.2	29.9	30.3	31.6	33.9	32.3
Washington	61.7	71.9	71.1	67.9	76.4	75	74.4	91.1	103		



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Wilkes	119.6	112.4	109	109.4	110.4	109.9	108.4	105.4	100.2	97.4	91.4
Wilson	87.8	98.4	96.6	96.1	105.5	102.8	108.5	108.6	105.7	98.6	90.7
Yadkin	72.5	76.7	75.2	83.5	88.5	90.7	90.8	84.9	74.4	64.6	69.3
Yancey	110	115.7	128.9	134.9	112.1	96.2	95.3	121.1	111.6	109.4	98.7
STATE	85.2	87.5	88.6	89.3	93.1	93.5	98.6	96.7	93.7	88.4	82.5

These data are the rate of retail opioid prescriptions dispensed per 100 persons; from the CDC U.S. Prescribing Rates:

<https://www.cdc.gov/drugoverdose/maps/rxrate->

Notes: Data is from the CDC US Prescribing Rate Maps and is subject to change. Prescribing data source: QuintilesIMS Transactional Data Warehouse (TDW) 2006–2016. QuintilesIMS TDW is based on a sample of approximately 59,000 retail (non-hospital) pharmacies, which dispense nearly 88% of all retail prescriptions in the U.S. For this database, a prescription is an initial or refill prescription dispensed at a retail pharmacy in the sample, and paid for by commercial insurance, Medicaid, Medicare, or cash or its equivalent. Does not include mail order pharmacy data.