

**ELIGIBLE WIC POPULATION BELOW 185% POVERTY LEVEL BY COUNTY OF RESIDENCE, 2020**

*Using 2016-2020 Poverty Data\* and Census Estimates April 1, 2020 Population*

County of Residence	A: Estimate of Infants (Ages 0-11 months) Below 185% of Poverty	B: Estimate of Children (Ages 1-4 Years) Below 185% of Poverty	C: Estimate of Pregnant Women Below 185% of Poverty (Based on 9/12 Live Births +Fetal Deaths)	D: Estimate of Postpartum Women Below 185% of Poverty (Based on 6/12 Live Births 30% +Fetal Deaths)	E: Estimate of Breastfeeding Women Below 185% of Poverty (Based on 70% of Live Births)	Estimated Population at Risk (A + B + C + D + E)
<b>North Carolina Total</b>	<b>50,355</b>	<b>208,313</b>	<b>37,373</b>	<b>7,581</b>	<b>34,669</b>	<b>338,291</b>
Alamance	873	3,717	645	132	596	6,675
Alexander	162	713	122	25	113	1,251
Alleghany	48	247	44	9	40	419
Anson	158	613	125	26	114	1,037
Ashe	78	328	67	13	63	574
Avery	70	268	52	10	48	431
Beaufort	234	1,033	183	38	169	1,687
Bertie	75	290	60	12	55	606
Bladen	202	679	142	29	132	1,309
Brunswick	454	1,857	327	66	304	3,049
Buncombe	920	3,618	630	127	585	6,095
Burke	528	2,034	357	72	332	3,489
Cabarrus	743	3,302	566	115	525	6,140
Caldwell	412	1,699	276	55	257	2,822
Camden	29	112	19	4	18	188
Carteret	183	793	125	25	116	1,424
Caswell	94	392	58	12	54	710
Catawba	747	3,153	530	108	490	5,359
Chatham	241	1,081	183	37	170	1,600
Cherokee	120	427	84	17	78	893
Chowan	68	273	51	10	48	531
Clay	31	146	26	5	24	312
Cleveland	637	2,566	464	94	431	4,188
Columbus	342	1,441	265	54	246	2,428

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Craven	604	2,325	453	91	422	3,586
Cumberland	2,914	11,014	2,115	430	1,960	18,279
Currituck	65	305	53	11	49	662
Dare	124	530	103	21	96	877
Davidson	921	3,882	669	136	620	6,201
Davie	188	791	137	28	127	1,255
Duplin	460	1,820	331	68	306	3,198
Durham	1,703	6,449	1,220	248	1,130	11,102
Edgecombe	395	1,597	305	63	282	2,572
Forsyth	2,077	8,704	1,559	316	1,445	14,416
Franklin	307	1,314	237	48	220	2,091
Gaston	1,122	4,791	851	172	790	8,431
Gates	30	136	23	5	21	171
Graham	39	165	29	6	27	239
Granville	193	868	148	30	138	1,393
Greene	147	537	104	21	96	984
Guilford	2,715	11,309	2,009	410	1,858	18,707
Halifax	334	1,405	250	50	232	2,310
Harnett	733	3,217	565	115	523	5,673
Haywood	247	1,174	185	37	172	1,842
Henderson	389	1,674	275	55	256	2,815
Hertford	126	506	95	19	88	858
Hoke	366	1,636	276	56	257	2,941
Hyde	13	67	12	2	11	93

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Iredell	685	2,918	518	104	484	4,973
Jackson	172	777	116	24	108	1,265
Johnston	1,090	4,827	849	172	787	7,801
Jones	52	224	41	8	38	379
Lee	385	1,560	297	60	275	2,531
Lenoir	353	1,420	285	59	263	2,648
Lincoln	346	1,423	260	52	242	2,488
McDowell	233	1,047	160	32	149	1,307
Macon	161	658	114	23	107	1,144
Madison	61	249	41	8	38	534
Martin	114	509	88	18	82	912
Mecklenburg	4,983	19,982	3,766	765	3,491	34,763
Mitchell	47	209	40	8	37	366
Montgomery	143	606	107	22	100	999
Moore	329	1,431	269	55	249	2,511
Nash	415	1,680	308	63	285	2,692
New Hanover	816	3,412	599	120	558	5,373
Northampton	84	380	67	14	62	734
Onslow	1,813	6,225	1,325	268	1,229	11,112
Orange	332	1,503	236	48	219	2,174
Pamlico	27	135	24	5	22	252
Pasquotank	225	942	167	34	155	1,331
Pender	269	1,223	189	38	176	2,104
Perquimans	38	169	24	5	22	280

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Person	173	712	136	28	127	1,454
Pitt	993	3,884	714	145	663	6,318
Polk	76	322	43	9	39	559
Randolph	745	3,174	572	116	531	5,469
Richmond	324	1,266	263	53	244	2,515
Robeson	1,169	4,679	888	179	825	7,645
Rockingham	536	2,231	415	83	387	3,449
Rowan	845	3,445	626	127	580	5,074
Rutherford	423	1,727	299	61	275	2,625
Sampson	484	2,097	368	75	340	3,142
Scotland	325	1,376	203	41	189	1,966
Stanly	306	1,360	225	47	207	2,366
Stokes	153	659	114	23	106	981
Surry	416	1,658	308	62	287	2,762
Swain	98	466	68	14	64	690
Transylvania	125	553	84	17	78	991
Tyrrell	18	83	13	3	12	137
Union	613	2,960	472	95	438	5,085
Vance	375	1,456	271	56	249	2,658
Wake	3,438	14,804	2,562	518	2,381	24,824
Warren	85	392	74	15	68	583
Washington	82	310	58	12	54	608
Watauga	96	426	65	13	61	835
Wayne	888	3,578	638	129	593	6,236

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Wilkes	317	1,315	242	49	225	2,114
Wilson	536	2,197	381	77	353	3,709
Yadkin	135	565	98	20	91	1,251
Yancey	89	358	72	14	67	616

### North Carolina Minimum Population at Risk (Potential Eligible Estimates) for WIC Program:

#### Data Source and Calculation

Minimum Population at Risk for each county is determined annually using the following data sources:

1. Number of live births
2. Number of fetal deaths
3. Infant Population (under 12 months)
4. Population 1-4 years of age
5. Percent of population with income less than 185% of poverty

Prior to CY2013 data

Items 1 and 2 were obtained from NC Vital Statistics; item 3 was obtained from NC Department of Administration, Office of Management and Budget; item 4 was obtained from USDA, decennial data. Starting CY2013 data

Since item 3 and 4 were no longer available from the Feds, North Carolina devised its own estimate using the following data sources and estimates.

Poverty Estimate: U.S. Census Bureau, 2016-2020: B17024: AGE BY RATIO OF INCOME TO... - Census Bureau Table . North Carolina Under 6 estimates for under 1.84.

<Note: The 0-4 poverty estimates were calculated by applying the 0-6 poverty estimates to the 0-4 2020 population estimates> <https://www.census.gov/acs/www/data/data-tables-and-tools/american-factfinder/> Population Estimate: National Center for Health Statistics. Vintage 2020 postcensal estimates of the resident population of the United States (July 1, 2020). Prepared under a collaborative arrangement with the U.S. Census Bureau. Available from: [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm) [https://www.cdc.gov/nchs/nvss/bridged\\_race/data\\_documentation.htm#vintage2020](https://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm#vintage2020)

Birth Data: North Carolina State Center for Health Statistics, 2020 Live Birth Certificate electronic data files. Fetal Death Data: North Carolina State Center for Health Statistics, 2020 Fetal Death Certificate electronic data files.

Calculation for the Potential Eligible Estimates:

The county estimates are based on the following formula:

Eligible WIC Population (Minimum Population at Risk = A + B + C + D + E)

A = Infants = (Population 0-11 months) % county population below 185% poverty B = Children = (Population 1-4) % county population below 185% poverty

C = Pregnant women = 9/12 (Live births and Fetal deaths) % county population below 185% poverty D = Postpartum women = 6/12 ((Live births) \* 30%) + Fetal deaths) % county population below 185% poverty

E = Breastfeeding women (\*\*70% (Live births)) % county population below 185% poverty