

**ELIGIBLE WIC POPULATION at or BELOW 185% POVERTY LEVEL BY COUNTY OF RESIDENCE, 2023**

*Using 2019-2023 Poverty Data\* and Census Estimates April 1, 2023 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>47,595</b>	<b>191,144</b>	<b>35,801</b>	<b>7,259</b>	<b>33,208</b>	<b>315,008</b>
Alamance	786	3,291	581	118	539	5,315
Alexander	169	696	128	26	119	1,138
Alleghany	55	213	43	9	39	359
Anson	173	660	130	27	120	1,110
Ashe	96	399	69	14	64	642
Avery	79	318	65	13	60	535
Beaufort	245	953	184	37	171	1,590
Bertie	77	297	66	13	60	514
Bladen	152	601	127	26	118	1,024
Brunswick	451	1,857	360	73	334	3,075
Buncombe	870	3,462	642	130	596	5,700
Burke	437	1,738	333	67	310	2,885
Cabarrus	717	3,118	534	107	497	4,973
Caldwell	354	1,511	276	56	257	2,454
Camden	20	126	21	4	19	191
Carteret	147	591	109	22	102	970
Caswell	70	321	55	11	51	509
Catawba	634	2,670	482	98	447	4,331
Chatham	239	1,006	185	37	172	1,639
Cherokee	99	334	64	13	60	569
Chowan	66	267	53	11	48	445
Clay	21	84	16	3	15	139
Cleveland	603	2,571	469	94	437	4,174
Columbus	335	1,301	256	52	236	2,181
Craven	535	2,072	401	81	373	3,462

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Cumberland	2,744	10,332	2,030	413	1,881	17,400
Currituck	51	245	40	8	37	381
Dare	91	397	70	14	65	637
Davidson	857	3,606	657	134	608	5,862
Davie	122	524	83	17	77	823
Duplin	395	1,448	295	60	274	2,472
Durham	1,524	5,624	1,109	225	1029	9,510
Edgecombe	374	1,504	272	55	252	2,457
Forsyth	1,990	7,977	1,472	299	1366	13,103
Franklin	361	1,525	303	62	280	2,531
Gaston	1,138	4,571	904	184	838	7,635
Gates	38	163	27	5	25	259
Graham	27	100	19	4	17	167
Granville	271	1078	187	38	173	1,747
Greene	154	634	125	26	114	1,054
Guilford	2,677	11,119	1,992	404	1847	18,040
Halifax	325	1,306	223	46	205	2,105
Harnett	671	2,963	533	108	495	4,770
Haywood	226	915	176	35	163	1,516
Henderson	451	1,884	333	67	309	3,044
Hertford	125	478	96	20	87	806
Hoke	344	1,291	232	47	214	2,129
Hyde	6	21	5	1	4	37
Iredell	573	2,465	433	88	402	3,961
Jackson	174	699	126	26	117	1,142

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Johnston	960	4,030	739	149	687	6,565
Jones	43	162	36	7	33	282
Lee	390	1,634	295	60	274	2,653
Lenoir	328	1,357	243	49	226	2,203
Lincoln	310	1,341	236	47	219	2,154
McDowell	236	1,012	184	38	170	1,640
Macon	160	710	121	24	112	1,128
Madison	22	86	18	4	17	146
Martin	106	436	77	15	72	706
Mecklenburg	4,655	17,768	3,468	704	3,217	29,812
Mitchell	28	136	24	5	22	215
Montgomery	136	586	111	23	103	959
Moore	319	1,314	245	49	227	2,155
Nash	424	1,734	308	63	286	2,814
New Hanover	799	3,085	580	117	539	5,121
Northampton	80	316	58	12	53	519
Onslow	1,652	5,614	1,185	238	1,103	9,792
Orange	248	1,013	182	37	170	1,650
Pamlico	33	138	31	6	29	237
Pasquotank	172	799	132	27	123	1,253
Pender	202	900	156	31	145	1,435
Perquimans	45	189	30	6	28	298
Person	195	807	149	30	139	1,319
Pitt	902	3,476	672	137	622	5,809
Polk	58	255	40	8	38	399

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Randolph	797	3,366	626	127	581	5,497
Richmond	324	1,332	251	51	233	2,190
Robeson	1,292	4,794	1005	206	929	8,226
Rockingham	438	1,811	331	67	307	2,954
Rowan	744	3,110	549	111	510	5,024
Rutherford	375	1,563	280	57	260	2,535
Sampson	463	1,779	370	76	341	3,029
Scotland	255	995	162	33	150	1,595
Stanly	325	1,377	266	54	246	2,268
Stokes	207	833	133	27	123	1,323
Surry	308	1,284	250	51	232	2,125
Swain	112	441	70	14	65	702
Transylvania	103	440	78	16	72	709
Tyrrell	23	83	17	3	16	142
Union	691	3,126	538	109	499	4,963
Vance	313	1,334	243	50	224	2,164
Wake	3,133	12,899	2,313	469	2,146	20,960
Warren	108	404	78	16	71	677
Washington	63	260	47	10	44	423
Watauga	76	302	61	12	56	507
Wayne	759	3,029	613	124	568	5,093
Wilkes	336	1,332	250	50	233	2,202
Wilson	499	2,147	395	80	367	3,488
Yadkin	121	507	97	20	89	834
Yancey	88	372	67	14	62	602

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### 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.

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, 2019-2023: 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 2023 population estimates> <https://www.census.gov/acs/www/data/data-tables-and-tools/american-factfinder/> Population Estimate: National Center for Health Statistics. Vintage 2023 postcensal estimates of the resident population of the United States (July 1, 2023). 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#vintage2023](https://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm#vintage2023)

Birth Data: North Carolina State Center for Health Statistics, 2023 Live Birth Certificate electronic data files. Fetal Death Data: North Carolina State Center for Health Statistics, 2023 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