

Using 2017-2021 Poverty Data* and Census Estimates April 1, 2021 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)
North Carolina Total	46,535	195,851	37,384	7,580	34,685	322,035
Alamance	777	3,529	636	130	589	5,514
Alexander	154	673	130	26	121	1,074
Alleghany	59	251	54	11	50	412
Anson	141	536	114	23	105	894
Ashe	90	369	70	14	65	593
Avery	74	295	57	12	53	477
Beaufort	225	920	188	38	174	1,502
Bertie	78	322	64	13	59	522
Bladen	184	672	145	29	134	1,131
Brunswick	410	1,699	351	71	326	2,776
Buncombe	814	3,381	628	127	584	5,388
Burke	436	1,854	375	76	348	3,002
Cabarrus	644	3,012	528	107	491	4,658
Caldwell	360	1,613	263	54	244	2,473
Camden	18	91	12	2	11	132
Carteret	166	724	128	26	119	1,133
Caswell	81	398	62	13	57	597
Catawba	658	3,006	537	109	498	4,684
Chatham	199	950	164	33	153	1,461
Cherokee	101	402	76	15	71	648
Chowan	81	333	68	14	63	543
Clay	27	112	17	4	16	172
Cleveland	610	2,565	481	98	446	4,088
Columbus	341	1,365	294	60	272	2,264
Craven	561	2,185	422	86	390	3,547
Cumberland	2,633	10,629	2,129	433	1,972	17,303

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North Carolina Total	46,535	195,851	37,384	7,580	34,685	322,035
Currituck	64	299	60	12	55	477
Dare	101	420	72	14	68	658
Davidson	901	3,988	732	148	681	6,279
Davie	163	721	128	26	119	1,126
Duplin	355	1,243	295	60	273	2,158
Durham	1,611	6,125	1,294	262	1201	10,193
Edgecombe	403	1,647	340	69	315	2,696
Forsyth	1,966	8,428	1,603	325	1486	13,437
Franklin	316	1,363	261	52	243	2,174
Gaston	1,060	4,573	873	178	809	7,290
Gates	20	91	18	4	16	145
Graham	42	169	34	7	32	276
Granville	193	880	171	34	159	1,397
Greene	150	611	107	22	99	965
Guilford	2,529	10,857	1,935	397	1786	17,058
Halifax	318	1,360	259	53	240	2,170
Harnett	719	3,126	574	116	533	4,934
Haywood	227	1,021	177	36	164	1,584
Henderson	367	1,589	282	58	261	2,491
Hertford	136	512	92	19	85	822
Hoke	300	1,304	281	57	261	2,137
Hyde	19	73	17	4	16	125
Iredell	605	2,764	478	97	444	4,277
Jackson	176	775	126	25	117	1,191
Johnston	1,045	4,759	884	178	823	7,483
Jones	36	163	28	6	26	252

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North Carolina Total	46,535	195,851	37,384	7,580	34,685	322,035
Lee	348	1,438	266	54	245	2,291
Lenoir	357	1,430	281	57	260	2,320
Lincoln	306	1,374	250	50	232	2,154
McDowell	225	974	177	36	165	1,535
Macon	140	616	105	21	97	955
Madison	43	197	39	8	36	314
Martin	95	418	74	15	68	653
Mecklenburg	4,554	18,120	3,650	738	3,390	29,605
Mitchell	47	190	31	6	29	297
Montgomery	161	629	108	22	100	995
Moore	270	1,159	217	44	201	1,841
Nash	329	1,392	257	52	238	2,209
New Hanover	801	3,179	627	127	582	5,171
Northampton	76	299	56	12	51	482
Onslow	1,556	5,545	1,271	257	1182	9,515
Orange	290	1,298	239	49	221	2,042
Pamlico	30	122	25	5	23	200
Pasquotank	138	625	113	23	105	977
Pender	232	1,078	196	40	182	1,682
Perquimans	28	140	28	6	27	221
Person	202	812	171	34	159	1,338
Pitt	911	3,697	762	156	704	6,054
Polk	49	245	47	10	43	383
Randolph	774	3,418	591	120	549	5,314
Richmond	360	1,329	256	51	239	2,175
Robeson	1,074	3,947	907	183	844	6,744

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North Carolina Total	46,535	195,851	37,384	7,580	34,685	322,035
Rockingham	486	2,016	363	75	333	3,190
Rowan	773	3,403	624	127	578	5,360
Rutherford	373	1,588	290	59	269	2,511
Sampson	412	1,821	360	74	332	2,916
Scotland	265	1,210	206	41	192	1,866
Stanly	309	1,398	263	54	243	2,206
Stokes	172	761	149	30	139	1,215
Surry	364	1,476	265	53	247	2,343
Swain	102	423	91	18	85	698
Transylvania	92	409	81	16	75	654
Tyrrell	12	54	12	2	11	89
Union	653	3,075	529	107	490	4,732
Vance	353	1,362	267	54	248	2,222
Wake	3,158	13,770	2,560	516	2,381	21,790
Warren	78	346	65	13	60	547
Washington	57	228	43	9	40	367
Watauga	63	272	48	10	45	426
Wayne	828	3,253	660	133	613	5,335
Wilkes	322	1,263	244	49	227	2,048
Wilson	511	2,155	379	77	350	3,385
Yadkin	130	576	94	19	88	885
Yancey	94	432	74	15	68	666

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North Carolina Total	46,535	195,851	37,384	7,580	34,685	322,035

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. Number of Infant Population (under 12 months)
4. Total 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; 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. **Items 3, 4, and 5** were obtained using the following data sources and estimates.

Poverty Estimate: The Census B17024 data U.S. Census Bureau, 2017-2021: B17024: AGE BY RATIO OF INCOME, North Carolina Under 6 estimates for under 1.84.

<Note: The 0-4 poverty estimates were calculated by applying the 0-5 poverty estimates to the 0-4 2021 population estimates> **B17024: AGE BY RATIO OF INCOME TO ... -**

Census Bureau Table <https://data.census.gov/table?q=B17024&tid=ACSDT1Y2021.B17024>

Population Estimate: National Center for Health Statistics. Vintage 2021 postcensal estimates of the resident population of the United States (July 1, 2021). Available by request from the CDC.

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