



Pharmacy Workforce Insights and Key Findings

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Executive Summary

According to data from the Georgia State Board of Pharmacy, a total of 40,721 individuals held active pharmacy licenses with Georgia public addresses. Based on self-reported gender identity, females comprise majority of the pharmacy workforce at 74.3%. The average age across all licensees is 38.5 years. These licensed individuals are categorized into the following three groups:

Pharmacist	Pharmacy Technician	Pharmacist Intern
<ul style="list-style-type: none">• Standard license for practicing pharmacists in Georgia.• 11,971 actively licensed pharmacists listed a public address in Georgia.• Licensees are present in 156 Georgia counties.	<ul style="list-style-type: none">• Professionally trained or certified individuals who support licensed pharmacists in the preparation and dispensing of medications.• 27,207 actively licensed pharmacy technicians listed a public address in Georgia.• Licensees are present in all of Georgia's 159 counties.	<ul style="list-style-type: none">• Individuals pursuing their Doctor of Pharmacy degree who are gaining supervised experience in a pharmacy setting.• 1,543 actively licensed pharmacist interns listed a public address in Georgia.• Licensees are present in 113 Georgia counties.

Key Insights

- **Registered pharmacists** are present in nearly all Georgia counties.
- **Pharmacy technicians** make up the largest segment of active pharmacy personnel and are the most geographically widespread.
- **Pharmacist interns** are the least numerous and most densely distributed around the locations of pharmacy degree-granting institutions.

Background: Pharmacy Workforce Licensure

The Georgia Board of Pharmacy provided renewal data of active pharmacists, pharmacy technicians, and pharmacy interns as of February 2025 to the Georgia Board of Health Care Workforce. Out of the 46,216 total licenses, 40,721 active licenses provided Georgia public addresses. This is the workforce for which the following analyses are based. The Georgia Board of Pharmacy licenses the following three workforces that comprise the total pharmacy workforce in Georgia:

License Types Comprising the Pharmacy Workforce^{1,2}

- **Pharmacist:** This is a standard license for practicing pharmacists, who play a vital role ensuring the safe and effective use of medications. The duties of a registered pharmacist include, but are not limited to:
 - Dispensing medications
 - Patient counseling
 - Conduct health screenings
 - Provide immunizations
 - Quality control and inventory management
- **Pharmacy Technician:** Professionally trained or certified individuals who support licensed pharmacists in the preparation and dispensing of medication. The duties of a pharmacy technician include, but are not limited to:
 - Medication preparation, including measuring, mixing, and counting medications according to prescription
 - Labeling and packaging medications
 - Processing insurance claims and billing
 - Inventory management
- **Pharmacist Intern:** Individuals pursuing their Doctor of Pharmacy degree who are gaining supervised experience in a pharmacy setting. The duties of a pharmacist intern (under the direct supervision of a registered pharmacist) include, but are not limited to:
 - Prepare and dispense medications
 - Compounding medications
 - Patient counseling
 - Manage inventory
 - Research

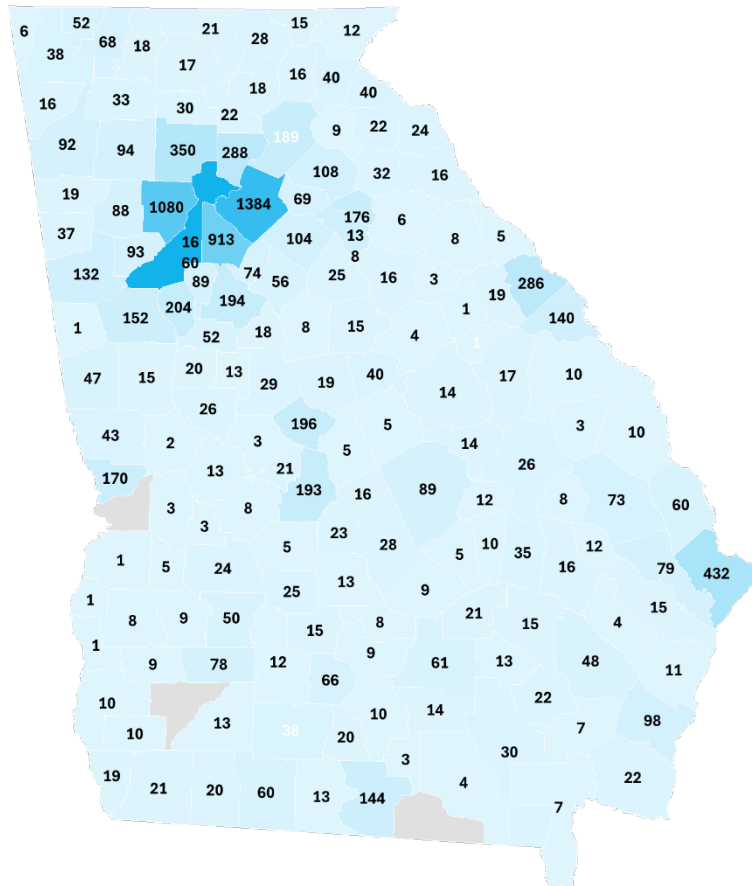
¹ Ohio Board of Pharmacy. 2024. "Annual Report FY 2024." <https://www.pharmacy.ohio.gov/documents/pubs/reports/annualreports/fy%202024%20annual%20report.pdf>

² Illinois Department of Financial Regulation. 2024. "Annual Report FY 2024." <https://idfpr.illinois.gov/content/dam/soi/en/web/idfpr/forms/2024-idfpr-annual-report.pdf>

Geographical Distribution of the Pharmacy Workforce

Registered Pharmacists in Georgia by County

Map 1



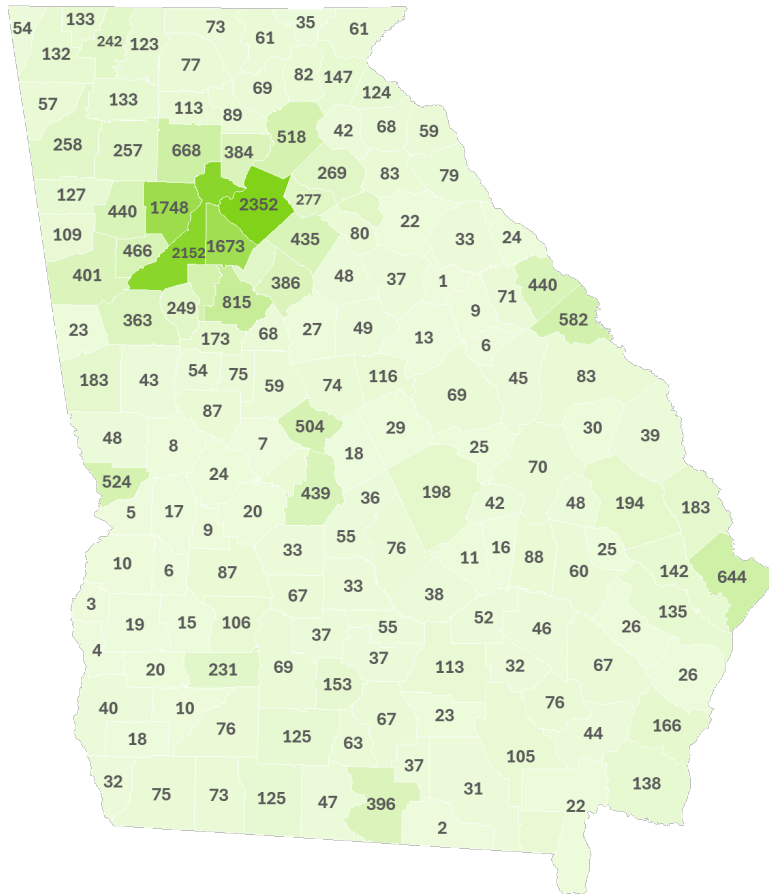
Presented by BIG
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Key Insights

- Registered pharmacists are heavily concentrated in Metro Atlanta counties, specifically: Fulton (1,660), DeKalb (1,384), Cobb (1,080), and Gwinnett (913).
- Baker, Chattahoochee, and Echols counties have no pharmacists.
- Many rural counties have fewer than 20 pharmacists, with several counties reporting single-digit counts or fewer than 2 pharmacists.

Pharmacy Technicians in Georgia by County

Map 2



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Key Insights

- Pharmacy technicians are heavily concentrated in Metro Atlanta counties, with the highest numbers found in Gwinnett (2,352), Fulton (2,152), Cobb (1,748), DeKalb (1,673), and Henry (815).
- In contrast, many rural counties across Georgia report significantly lower pharmacy technician counts, often fewer than 50, such as Clay (4), Quitman (3), Taliaferro (1), and Glascock (6).

Rate of Pharmacy Licensure Types per 100,000 Residents

Table 1

Georgia County	2024 County Population ³	Total Registered Pharmacists	Registered Pharmacists Rate Per 100,000	Total Pharmacy Technicians	Pharmacy Technicians Rate Per 100,000	Total Pharmacist Interns	Pharmacist Interns Rate Per 100,000
Appling	18,669	15	80	46	246	-	-
Atkinson	8,435	14	166	23	273	1	12
Bacon	11,045	13	118	32	290	4	36
Baker	2,732	-	-	10	366	-	-
Baldwin	43,644	40	92	116	266	1	2
Banks	20,318	9	44	42	207	-	-
Barrow	96,294	69	72	277	288	12	12
Bartow	117,508	94	80	257	219	4	3
Ben Hill	16,945	8	47	55	325	2	12
Berrien	18,666	10	54	67	359	2	11
Bibb	157,056	196	125	504	321	11	7
Bleckley	12,626	16	127	36	285	1	8
Brantley	18,795	7	37	44	234	1	5
Brooks	16,344	13	80	47	288	2	12
Bryan	51,105	79	155	142	278	8	16
Bulloch	85,454	73	85	194	227	16	19
Burke	24,472	10	41	83	339	1	4
Butts	27,127	18	66	68	251	-	-
Calhoun	5,441	9	165	20	368	-	-
Camden	59,099	22	37	138	234	7	12
Candler	11,130	8	72	48	431	3	27
Carroll	129,911	132	102	401	309	9	7
Catoosa	68,940	52	75	133	193	6	9
Charlton	13,021	7	54	22	169	-	-
Chatham	307,336	432	141	644	210	175	57
Chattahoochee	8,548	-	-	5	58	-	-
Chattooga	25,306	16	63	57	225	-	-
Cherokee	293,513	350	119	668	228	17	6
Clarke	129,995	176	135	279	215	226	174
Clay	2,815	1	36	4	142	-	-
Clayton	297,703	89	30	553	186	15	5
Clinch	6,871	4	58	31	451	-	-
Cobb	787,538	1,080	137	1,748	222	58	7

³ United States Census Bureau. 2025. "County Population Totals and Components of Change: 2020-2024." <https://www.census.gov/data/datasets/time-series/demo/popest/2020s-counties-total.html>

Georgia County	2024 County Population ³	Total Registered Pharmacists	Registered Pharmacists Rate Per 100,000	Total Pharmacy Technicians	Pharmacy Technicians Rate Per 100,000	Total Pharmacist Interns	Pharmacist Interns Rate Per 100,000
Coffee	43,851	61	139	113	258	5	11
Colquitt	46,977	38	81	125	266	2	4
Columbia	167,472	286	171	440	263	23	14
Cook	17,984	20	111	63	350	5	28
Coweta	158,233	152	96	363	229	19	12
Crawford	12,349	3	24	7	57	1	8
Crisp	19,468	25	128	67	344	2	10
Dade	16,068	6	37	54	336	-	-
Dawson	33,748	22	65	89	264	3	9
Decatur	29,391	21	71	75	255	1	3
Dekalb	770,307	913	119	1,673	217	206	27
Dodge	19,630	28	143	76	387	1	5
Dooly	11,186	5	45	33	295	-	-
Dougherty	82,418	78	95	231	280	4	5
Douglas	151,887	93	61	466	307	13	9
Early	10,444	10	96	40	383	-	-
Echols	3,698	-	-	2	54	-	-
Effingham	73,148	60	82	183	250	6	8
Elbert	20,152	16	79	79	392	-	-
Emanuel	23,224	26	112	70	301	1	4
Evans	10,869	12	110	25	230	1	9
Fannin	25,854	21	81	73	282	2	8
Fayette	125,107	204	163	249	199	17	14
Floyd	101,390	92	91	258	254	7	7
Forsyth	280,096	288	103	384	137	22	8
Franklin	25,208	22	87	68	270	3	12
Fulton	1,090,354	1,660	152	2,152	197	111	10
Gilmer	33,327	17	51	77	231	-	-
Glascok	3,008	1	33	6	199	-	-
Glynn	86,540	98	113	166	192	2	2
Gordon	60,765	33	54	133	219	1	2
Grady	26,271	20	76	73	278	4	15
Greene	21,091	16	76	37	175	-	-
Gwinnett	1,003,869	1,384	138	2,352	234	217	22
Habersham	49,665	40	81	147	296	3	6
Hall	221,745	189	85	518	234	12	5
Hancock	8,683	4	46	13	150	-	-
Haralson	32,404	37	114	109	336	2	6
Harris	36,929	43	116	48	130	1	3
Hart	28,052	24	86	59	210	5	18

Georgia County	2024 County Population ³	Total Registered Pharmacists	Registered Pharmacists Rate Per 100,000	Total Pharmacy Technicians	Pharmacy Technicians Rate Per 100,000	Total Pharmacist Interns	Pharmacist Interns Rate Per 100,000
Heard	12,119	1	8	23	190	1	8
Henry	259,315	194	75	815	314	26	10
Houston	174,897	193	110	439	251	14	8
Irwin	9,155	9	98	37	404	-	-
Jackson	93,825	108	115	269	287	13	14
Jasper	17,219	8	46	27	157	-	-
Jeff Davis	15,119	21	139	52	344	-	-
Jefferson	15,019	17	113	45	300	1	7
Jenkins	8,836	3	34	30	340	-	-
Johnson	9,178	14	153	25	272	1	11
Jones	29,047	19	65	74	255	-	-
Lamar	20,690	13	63	75	362	2	10
Lanier	10,464	3	29	37	354	1	10
Laurens	50,287	89	177	198	394	6	12
Lee	34,073	50	147	106	311	4	12
Liberty	68,607	15	22	135	197	6	9
Lincoln	8,049	5	62	24	298	1	12
Long	20,439	4	20	26	127	-	-
Lowndes	122,082	144	118	396	324	11	9
Lumpkin	36,016	18	50	69	192	1	3
Macon	11,831	8	68	20	169	-	-
Madison	32,771	32	98	83	253	6	18
Marion	7,635	3	39	17	223	-	-
McDuffie	21,764	19	87	71	326	1	5
McIntosh	11,800	11	93	26	220	3	25
Meriwether	21,439	15	70	43	201	1	5
Miller	5,824	10	172	18	309	1	17
Mitchell	20,329	13	64	76	374	3	15
Monroe	31,437	29	92	59	188	3	10
Montgomery	8,566	10	117	16	187	2	23
Morgan	21,940	25	114	48	219	-	-
Murray	41,316	18	44	123	298	4	10
Muscogee	201,830	170	84	524	260	11	5
Newton	124,010	56	45	386	311	8	6
Oconee	44,751	138	308	80	179	8	18
Oglethorpe	16,172	6	37	22	136	-	-
Paulding	188,549	88	47	440	233	8	4
Peach	29,213	21	72	82	281	1	3
Pickens	36,580	30	82	113	309	3	8
Pierce	20,669	22	106	76	368	3	15

Georgia County	2024 County Population ³	Total Registered Pharmacists	Registered Pharmacists Rate Per 100,000	Total Pharmacy Technicians	Pharmacy Technicians Rate Per 100,000	Total Pharmacist Interns	Pharmacist Interns Rate Per 100,000
Pike	20,669	20	97	54	261	2	10
Polk	44,610	19	43	127	285	3	7
Pulaski	10,180	23	226	55	540	1	10
Putnam	23,383	15	64	49	210	1	4
Quitman	2,323	1	43	3	129	-	-
Rabun	17,711	12	68	61	344	-	-
Randolph	6,085	8	131	19	312	-	-
Richmond	206,303	140	68	582	282	7	3
Rockdale	97,610	74	76	271	278	10	10
Schley	4,503	3	67	9	200	-	-
Screven	14,325	10	70	39	272	-	-
Seminole	9,274	19	205	32	345	2	22
Spalding	70,292	52	74	173	246	5	7
Stephens	27,498	40	145	124	451	1	4
Stewart	4,809	1	21	10	208	1	21
Sumter	28,972	24	83	87	300	1	3
Talbot	5,755	2	35	8	139	-	-
Taliaferro	1,620	3	185	1	62	-	-
Tattnall	24,275	16	66	60	247	-	-
Taylor	7,783	13	167	24	308	-	-
Telfair	11,000	9	82	38	345	2	18
Terrell	8,698	9	103	15	172	-	-
Thomas	46,054	60	130	125	271	3	7
Tift	41,708	66	158	153	367	4	10
Toombs	27,488	35	127	88	320	6	22
Towns	13,184	15	114	35	265	-	-
Treutlen	6,420	12	187	42	654	2	31
Troup	71,513	47	66	183	256	9	13
Turner	9,023	15	166	37	410	1	11
Twiggs	7,728	5	65	18	233	-	-
Union	27,601	28	101	61	221	1	4
Upson	28,358	26	92	87	307	2	7
Walker	69,340	38	55	132	190	-	-
Walton	109,792	104	95	435	396	15	14
Ware	36,222	30	83	105	290	2	6
Warren	5,148	1	19	9	175	-	-
Washington	19,834	14	71	69	348	3	15
Wayne	32,132	48	149	67	209	2	6
Webster	2,315	5	216	6	259	-	-
Wheeler	7,076	5	71	11	155	1	14

Georgia County	2024 County Population ³	Total Registered Pharmacists	Registered Pharmacists Rate Per 100,000	Total Pharmacy Technicians	Pharmacy Technicians Rate Per 100,000	Total Pharmacist Interns	Pharmacist Interns Rate Per 100,000
White	29,668	16	54	82	276	3	10
Whitfield	105,070	68	65	242	230	11	10
Wilcox	8,904	13	146	33	371	-	-
Wilkes	9,567	8	84	33	345	2	21
Wilkinson	8,667	5	58	29	335	-	-
Worth	20,262	12	59	69	341	2	10

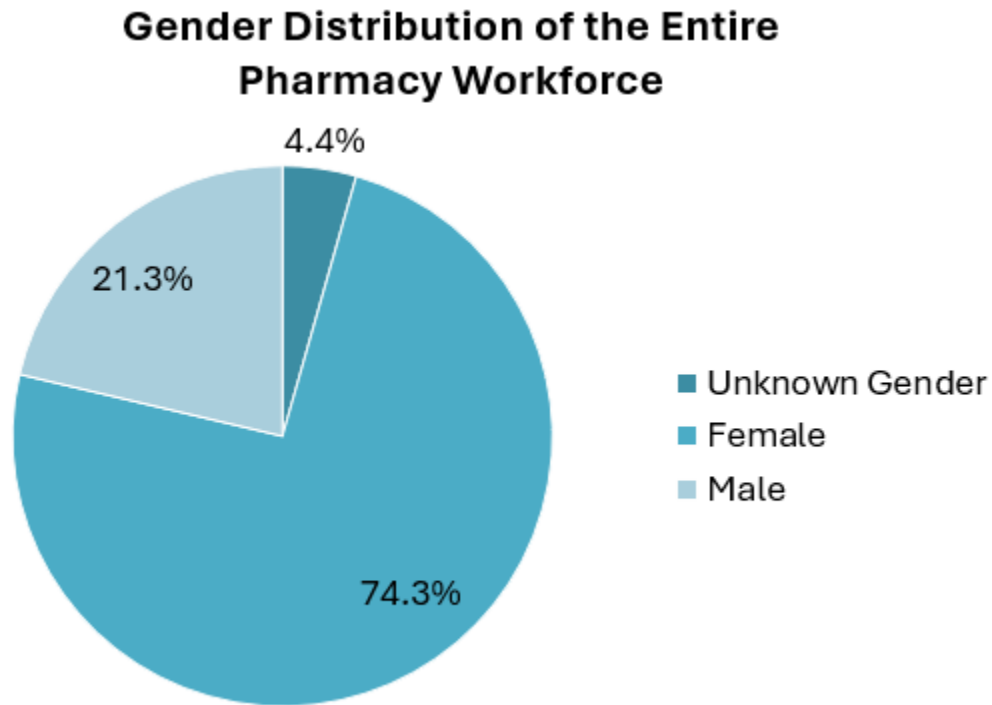
Gender Distribution of the Entire Pharmacy Workforce

To assess gender representation among pharmacy license holders in Georgia, gender distribution was analyzed among the 40,721 license holders. The results revealed the following gender profile. The data is illustrated in Figure 1.

Table 2

Gender	Number of Licensees
Female	30,238
Male	8,686
Unknown Gender	1,797

Figure 1



Key Insights

- Females represent 74.5% of the total licensed pharmacy workforce.
- There is a significant gender gap between females and males in the entire pharmacy workforce, with a difference of 53 percentage points.
- Males make up just over one-fifth of all license holders.
- For every male license holder, there are approximately 3.5 female license holders.

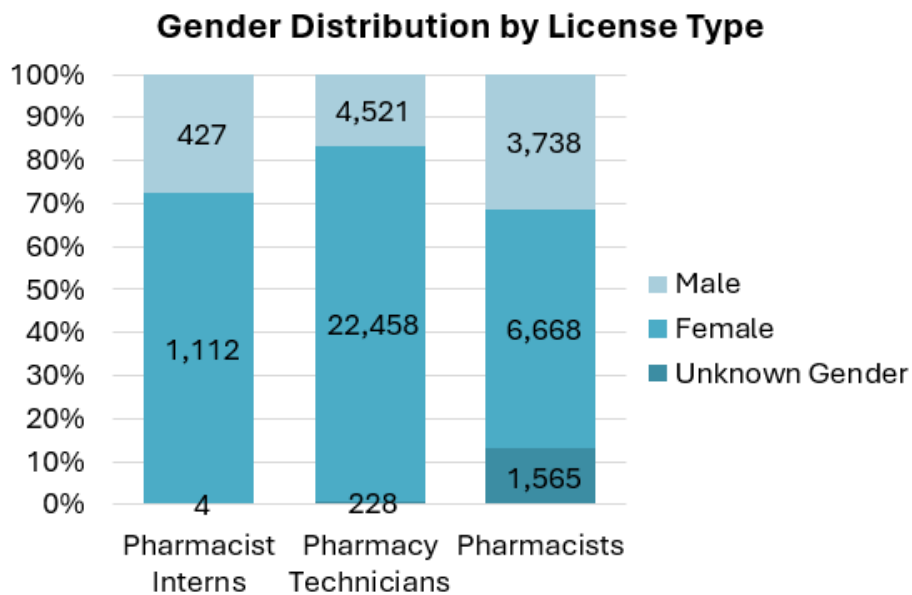
Gender Distribution by Licensure Type

To gain deeper insight into the composition of Georgia’s pharmacy workforce, gender distribution was further analyzed by license classification: pharmacists, pharmacy technicians, and pharmacist interns.

Table 3

Gender	Registered Pharmacists (percent)	Pharmacy Technicians	Pharmacist Interns	Total
Female	6,668 (55.7%)	22,458 (82.6%)	1,112 (72.0%)	30,238
Male	3,738 (31.2%)	4,521 (16.6%)	427 (27.7%)	8,686
Unknown	1,565 (13.1%)	228 (0.8%)	4 (0.3%)	1,797
Total	11,971	27,207	1,543	40,721

Figure 2



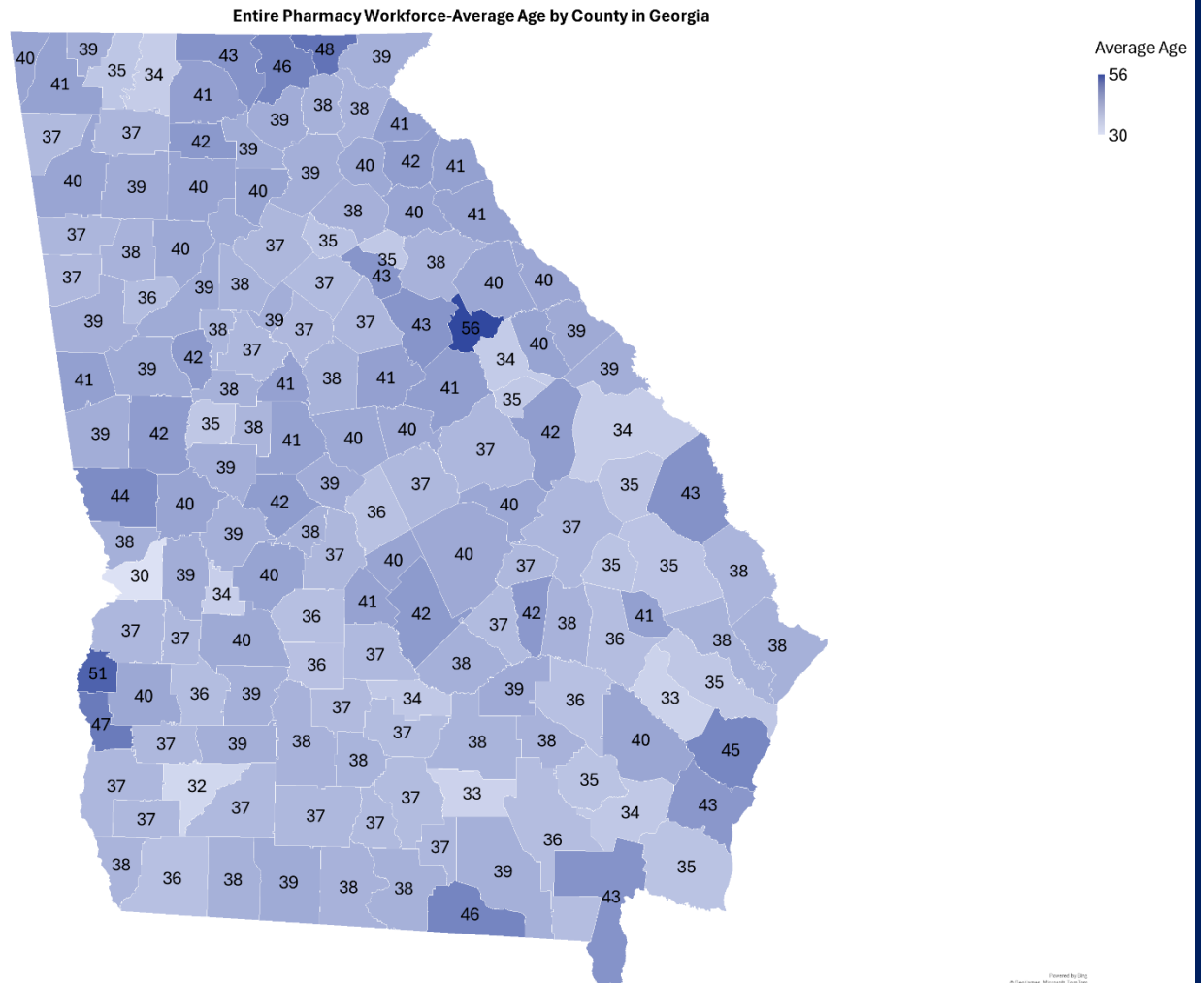
Key Insights

- Female license holders make up 82.6% of pharmacy technicians. This is the highest percentage among the three license types.
- Registered pharmacists have more gender parity, although females are the majority at 55.7%.
- Pharmacist interns are predominantly female: females represent 72% of interns.
- Male representation is the lowest among pharmacy technicians (16.6%).

Average Age of the Entire Pharmacy Workforce

This section examines the distribution of the entire pharmacy workforce throughout Georgia by county and license type. Each map below illustrates the average age of licensees within each Georgia county by license type.

Map 4

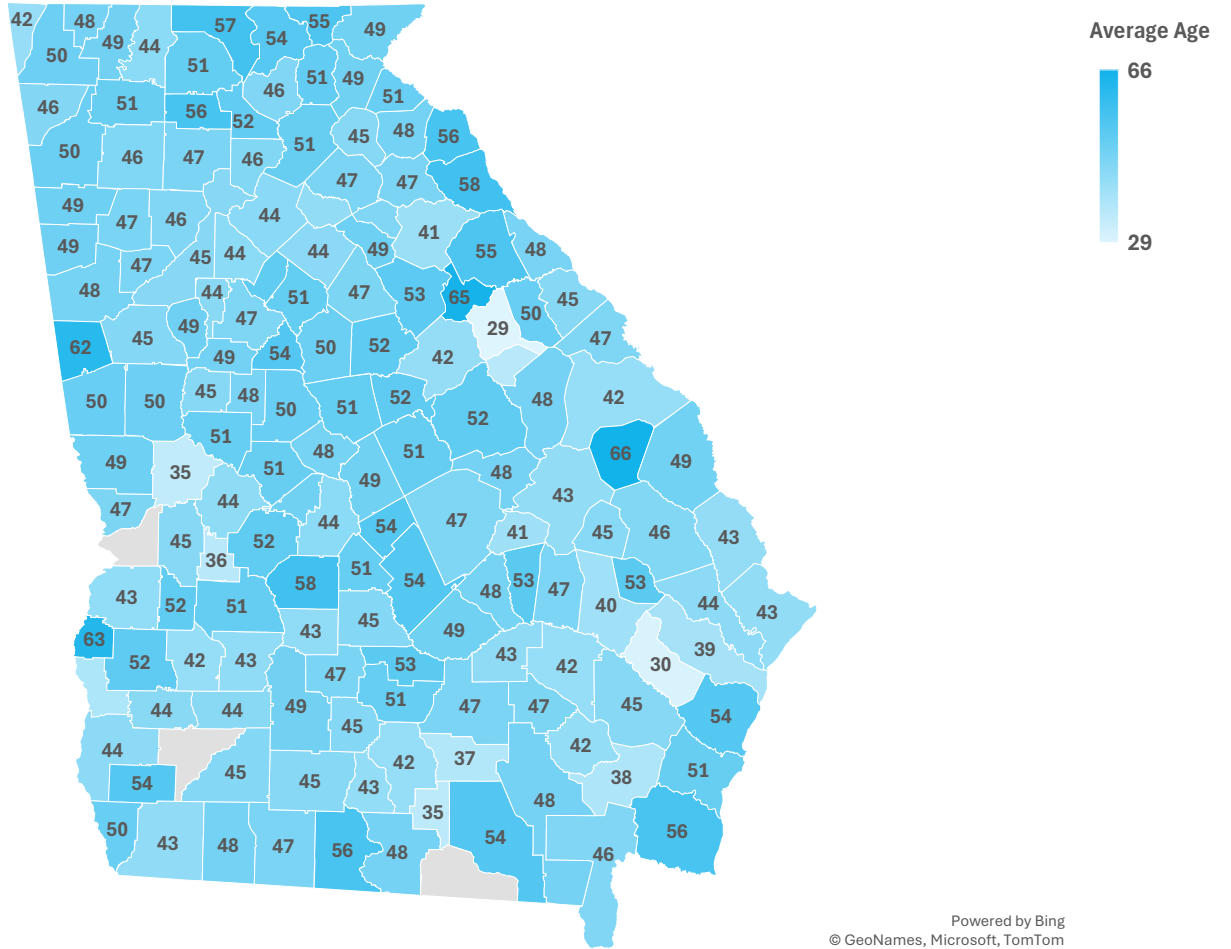


**The overall average age of the entire pharmacy workforce in Georgia is 38.5 years.*

Average Age of Pharmacists in Georgia by County

Map 5

Registered Pharmacist Workforce - Average Age by County in Georgia

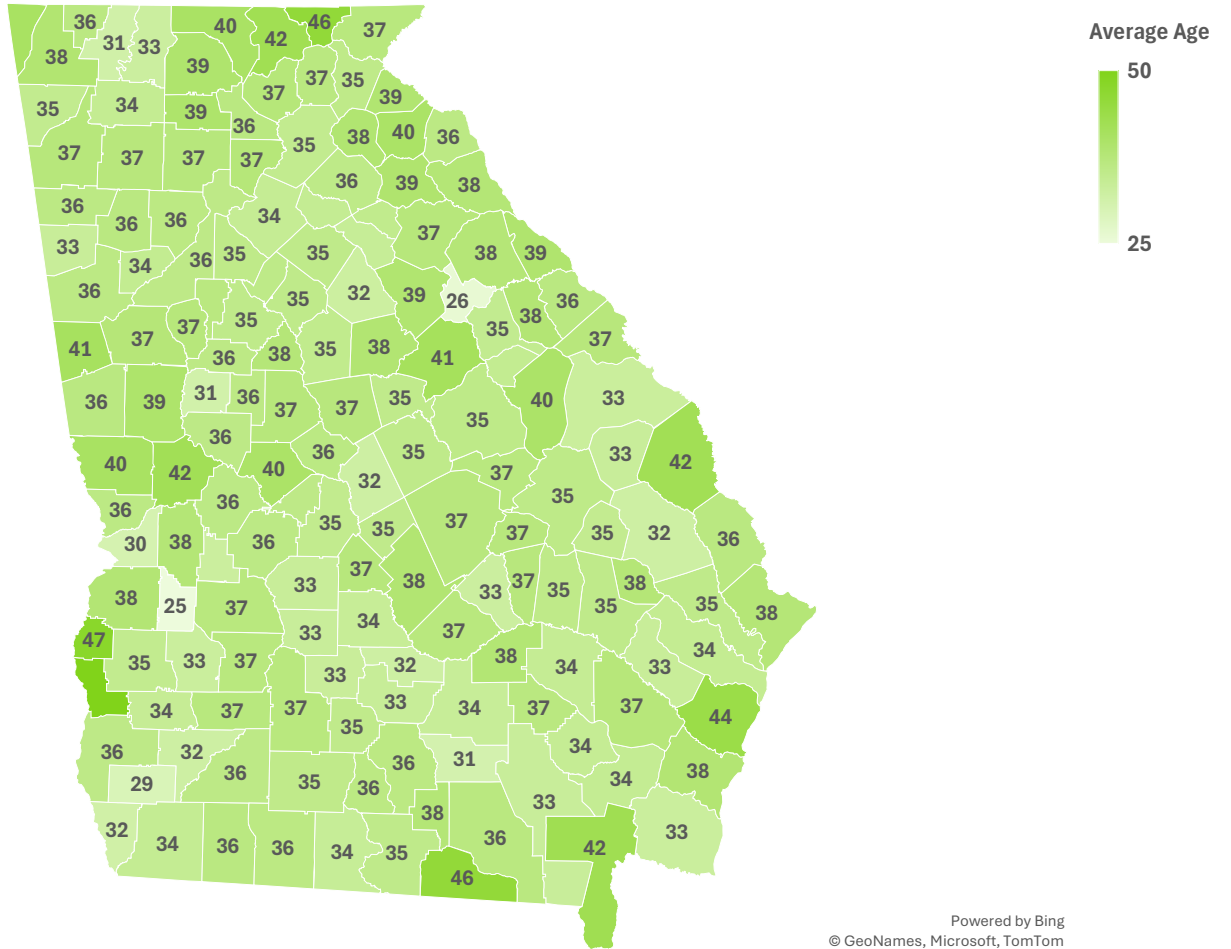


*There are no pharmacists in Baker County, Chattahoochee County, and Echols County.

Average Age of Pharmacy Technicians in Georgia by County

Map 6

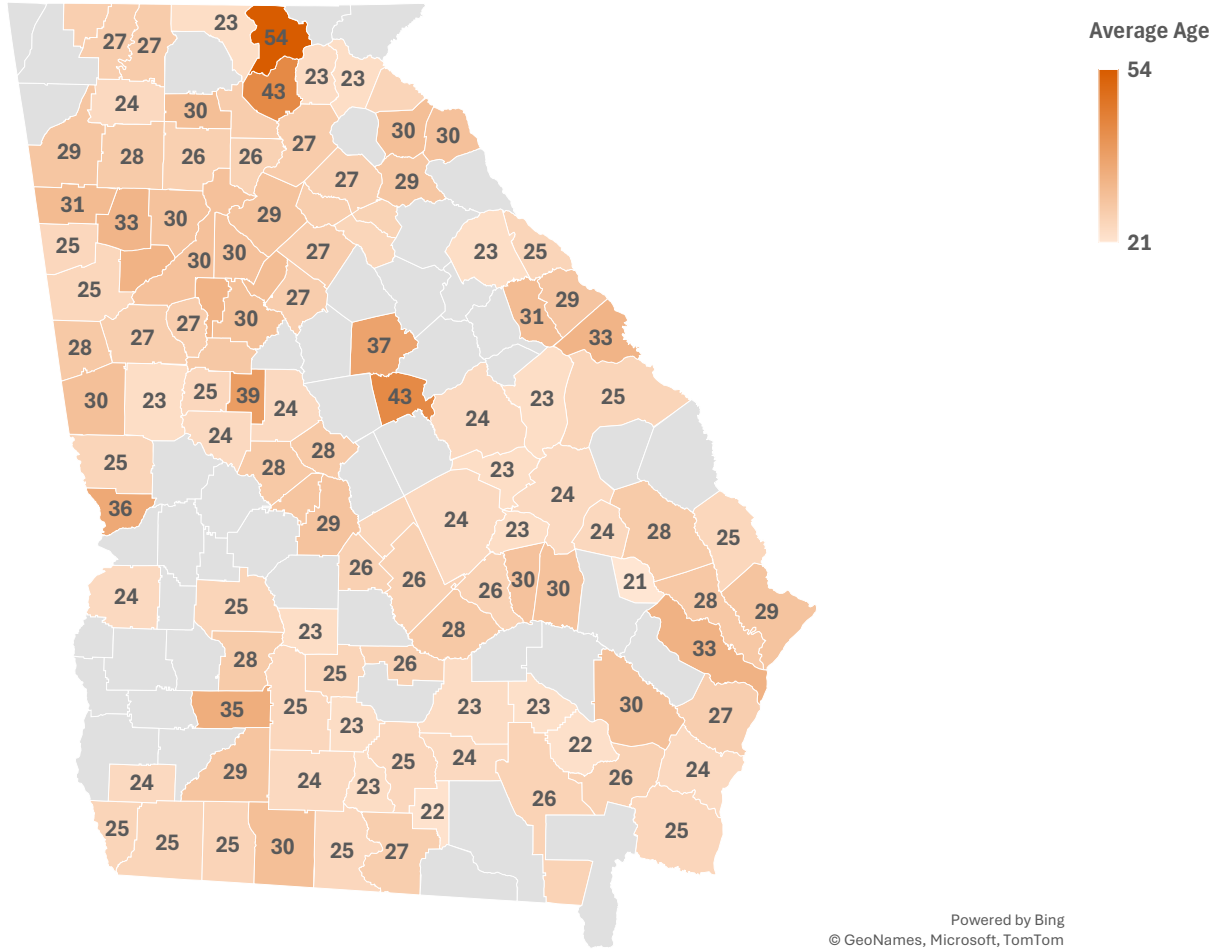
Pharmacy Technicians Workforce - Average Age by County in Georgia



Average Age of Pharmacist Interns in Georgia by County

Map 7

Pharmacist Interns Workforce - Average Age by County in Georgia



*The 46 counties in Georgia colored gray have no pharmacy interns.

Comparison of Georgia’s Pharmacy Workforce to those of Neighboring States^{4,5}

To gain deeper insight into the pharmacy workforce landscape, we compared Georgia’s pharmacy licensure data with that of 2 neighboring states: North Carolina and Florida. This cross-state comparison helps highlight differences and similarities in the distribution of pharmacy professionals residing and practicing in each state.

Georgia

- **Population:** 11.2 million residents
- **Pharmacists:** 11,971
- **Pharmacy Interns:** 1,543
- **Pharmacy Technicians:** 27,207
- **Number of Pharmacy Schools:** 3



North Carolina

- **Population:** 10.8 million residents
- **Pharmacists:** 18,748
- **Pharmacy Interns:** 1,610
- **Pharmacy Technicians:** 22,259
- **Number of Pharmacy Schools:** 3



Florida

- **Population:** 23.4 million residents
- **Pharmacists:** 36,020
- **Pharmacy Interns:** 14,237
- **Pharmacy Technicians:** 55,178
- **Number of Pharmacy Schools:** 6



⁴ Florida Department of Health. 2024. “Division of Medical Quality Assurance Annual Report and Long-Range Plan FY 23-24.” <https://mqawebteam.com/annualreports/2324/32/>

⁵ North Carolina Board of Pharmacy. 2024. “One Hundred Forty-Third Annual Report.” https://www.ncbop.org/downloads/AnnualReport2023_24.pdf

Key Insights

- North Carolina has a slightly smaller population than Georgia (about 400,000 fewer residents) but surpasses Georgia in the number of licensed pharmacists by 7,000.
- North Carolina and Georgia have a comparable number of pharmacist interns and the same number of pharmacy schools (3), but Georgia has nearly 5,000 more pharmacy technicians.
- Florida has more than double the population of Georgia and hosts double the number of pharmacy schools.

Comparison of Georgia’s Pharmacy Workforce to those of States with Similar Population Sizes^{6,7}

GBHCW analyzed Georgia’s pharmacy licensure data in relation to states of similar population size.

Georgia

- **Population:** 11.2 Million residents
- **Pharmacists:** 11,971
- **Pharmacy Interns:** 1,543
- **Pharmacy Technicians:** 27,207
- **Number of Pharmacy Schools:** 3



Ohio

- **Population:** 11.9 Million residents
- **Pharmacists:** 24,249
- **Pharmacy Interns:** 4,770
- **Pharmacy Technicians:** 38,085
- **Number of Pharmacy Schools:** 7



Illinois

- **Population:** 12.7 Million residents
- **Pharmacists:** 21,171
- **Pharmacy Interns:** Not listed
- **Pharmacy Technicians:** 39,669
- **Number of Pharmacy Schools:** 5



Key Insights

- Ohio has approximately 700,000 more residents than Georgia and significantly more pharmacy professionals. Ohio has more than double the number of licensed pharmacists and over three times as many pharmacist interns, likely attributed to its seven pharmacy schools.

⁶ Illinois Department of Financial Regulation. 2024. “Annual Report FY 2024.”

<https://idfpr.illinois.gov/content/dam/soi/en/web/idfpr/forms/2024-idfpr-annual-report.pdf>

⁷ Ohio Board of Pharmacy. 2024. “Annual Report FY 2024.”

<https://www.pharmacy.ohio.gov/documents/pubs/reports/annualreports/fy%202024%20annual%20report.pdf>

- Illinois, while also more populous than Georgia, falls between Georgia and Ohio in terms of its number of pharmacists. However, it leads in the number of pharmacy technicians and is home to five pharmacy schools—two more than Georgia.

Acknowledgments

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This document is provided to the Georgia Board of Health Care Workforce members on behalf of Executive Director Chet Bhasin.

The Board would like to thank the Georgia Board of Pharmacy for sharing the pharmacy licensure data used to produce this report.

Thank you to the Georgia Board of Health Care Workforce Board Members for their leadership and support.

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The 2025 Pharmacy Workforce Report can be downloaded at healthcareworkforce.georgia.gov. GBHCW welcomes comments and suggestions for future editions of this report. Please send comments to leanna.greenwood@dch.ga.gov.