

THE THREE GEORGIA'S A HOUSING & GROWTH PERSPECTIVE

FRANK NORTON JR.

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5 County Metro Atlanta: Blue: (Fulton, Cobb,

Dekalb, Gwinnett, Clayton)

17 County Metro Atlanta Ring:

Green: (Hall, Forsyth, Dawson, Walton, Rockdale, Jackson, Barrow, Henry, Fayette, Coweta, Cherokee, Newton, Douglas, Paulding, Bartow, Spalding, Carroll)

Rest of Georgia: Red



GEORGIA DEMOGRAPHICS 2018



	<u>ATLANTA</u>	OUTER RING	REST OF GEORGIA
POPULATION	3,736,601	2,295,795	4,589,242
RATE OF GROWTH ANNUAL	1.28%	1.62%	.59%
AVERAGE AGE	35.5	37.4	37.7
4-YR COLLEGE GRAD	26.4%	19.6%	12.9%
AVERAGE INCOME	\$92,769	\$89,282	\$64,087
ANNUAL HOUSING STARTS	10,533	13,890	9,000
VACANT DEVELOPED LOTS	24,320	47,677	88,000+

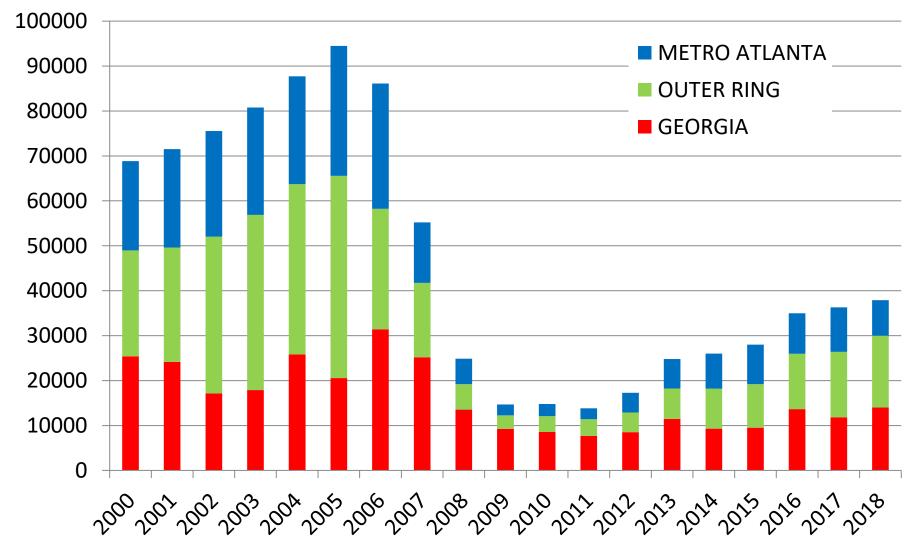


10 Fastest Growing Cities in Georgia in 2018

City	2010	2018	% Growth since 2010
1. Chamblee	9751	28433	191.6%
2. Norcross	9209	16474	78.9%
3. Clarkston	7555	12702	68.1%
4. Port Wentworth	4920	7568	53.8%
5. Braselton	6107	9316	52.5%
6. Glenville	3716	5098	37.2
7. Pooler	16683	22477	34.7%
8. Flowery Branch	5096	6801	33.5%
9. Woodstock	22027	29227	32.7%
10. Richmond Hill	8890	11766	32.4%



GEORGIA HOUSING SINGLE FAMILY PERMITS



SOURCE : COUNTY PLANNING OFFICES

GEORGIA HOUSING TRENDS

- FROM 1970-1979
- FROM 1980-1989
- FROM 1990-1999
- FROM 2000-2009
- FROM 2010-2018

- 275,000 PERMITS
- 436,000 PERMITS
- 518,000 PERMITS
- 654,000 PERMITS
- 285,300 PERMITS



ATLANTA WILL BE 300-350,000 HOUSING UNITS SHORT BY 2020 IN GEORGIA 430,000

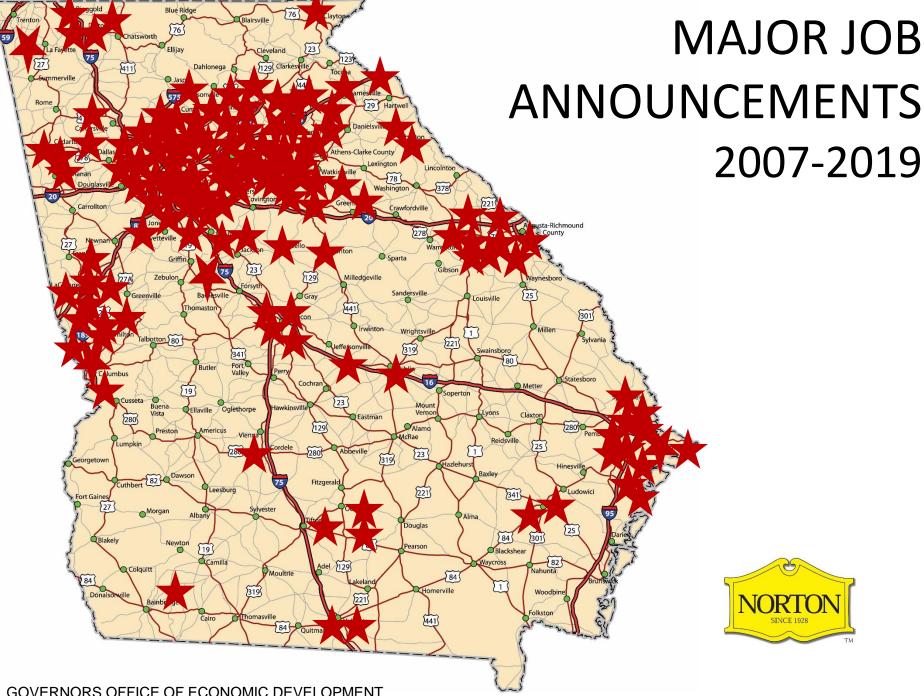
GEORGIA AVERAGE SINGLE FAMILY DETACHED SALE PRICE \$162,220 2011 \$154,662 2012 \$203,090 2013 \$223,300 2014 \$247,000 2015 \$265,000 2016 \$289,000 2017 \$301,000 2018



AVERAGE PRICE HOMES SOLD 2018

ATLANTA (5 County)	\$323,622
OUTER RING	
– FORSYTH	\$382,600
– CHEROKEE	\$310,500
– COWETTA	\$269,200
– GAINESVILLE	\$280,225
– FAYETTE	\$359 <i>,</i> 500
– WALTON	\$235,250
– HENRY	\$215,250
OTHER GEORGIA	
– ALBANY	\$132,500
– ATHENS	\$180,700
– AUGUSTA	\$154,000
– COLUMBUS	\$137,000
– DALTON	\$177,000
– MACON	\$137,000
– ROME	\$165,000
– SAVANNAH	\$225,900
– VALDOSTA	\$132,900





GOVERNORS OFFICE OF ECONOMIC DEVELOPMENT



SUPER CHARGED GEORGIA INVESTMENTS

Estimated Value

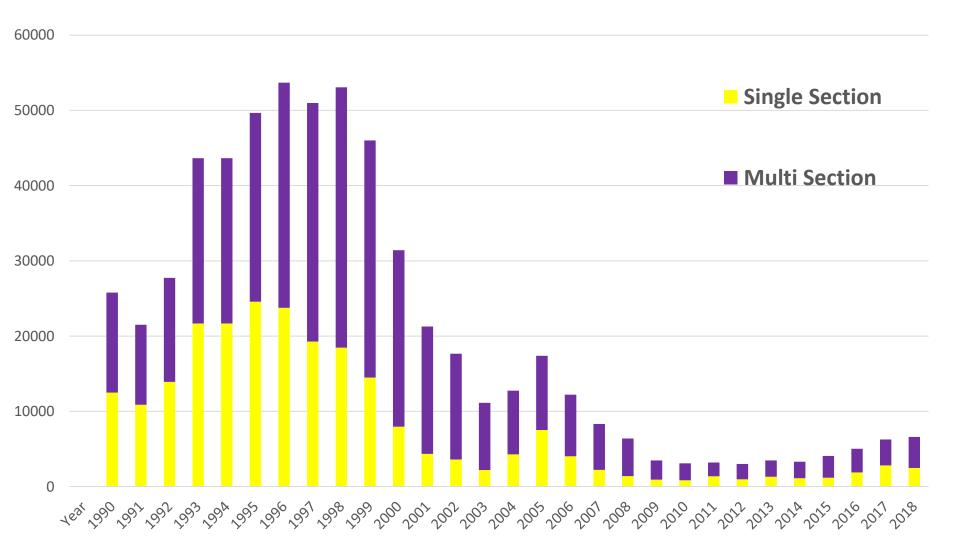
Commerce 1.6 Billion 2018 SK **Facebook/Data Center** Covington 42 Billion 2018 Douglas Co 2.5 Billion Switch/Data Center 2017 .5 Billion Caterpillar 2013 Bogart KIA West Point 1.2 Billion 2006 Covington 1.0 billion 2012 **Baxter GA** Ports Savannah

MOBILE HOMES SURPLANT TRADITIONAL HOUSING

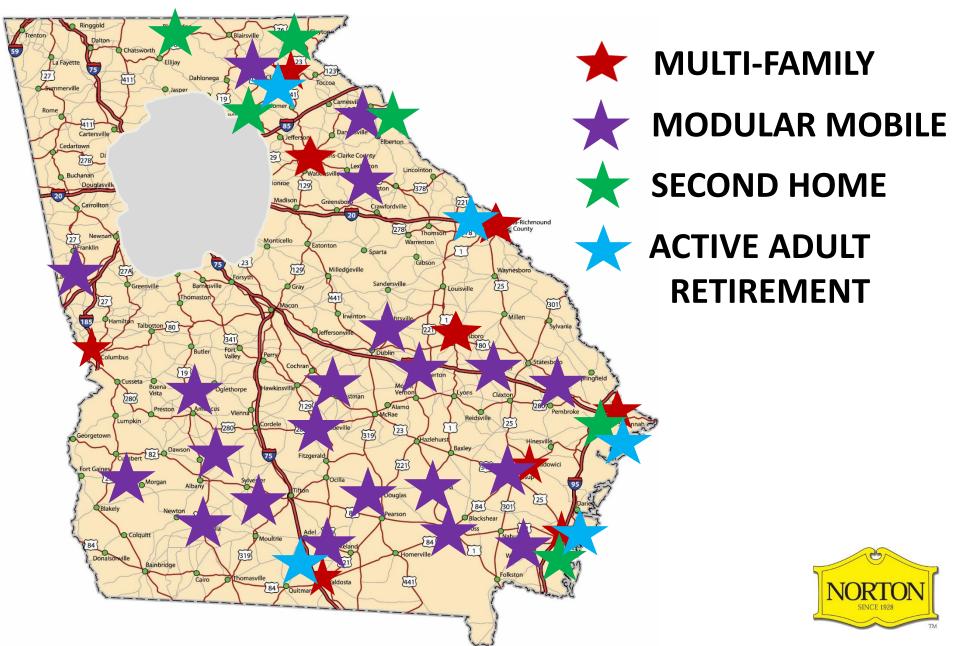
- 394,938 Mobile/Manufactured homes: 12.0% of total houses.
- Over one million Georgians live in manufactured homes.
- Less than 6% of manufactured homes are ever moved from their original site.
- The average price of a manufactured home in Georgia is \$48,800 without land.
- Nationally (average sales price) the cost per sq ft is \$32.77 compared to \$75.68 of a site-built home.
- Over 60% of manufactured homes are placed on private property.
- Median household income of GA manufactured homeowner is \$24,111.
- Manufactured homes are constructed and inspected in accordance with strict federal building standards the HUD code

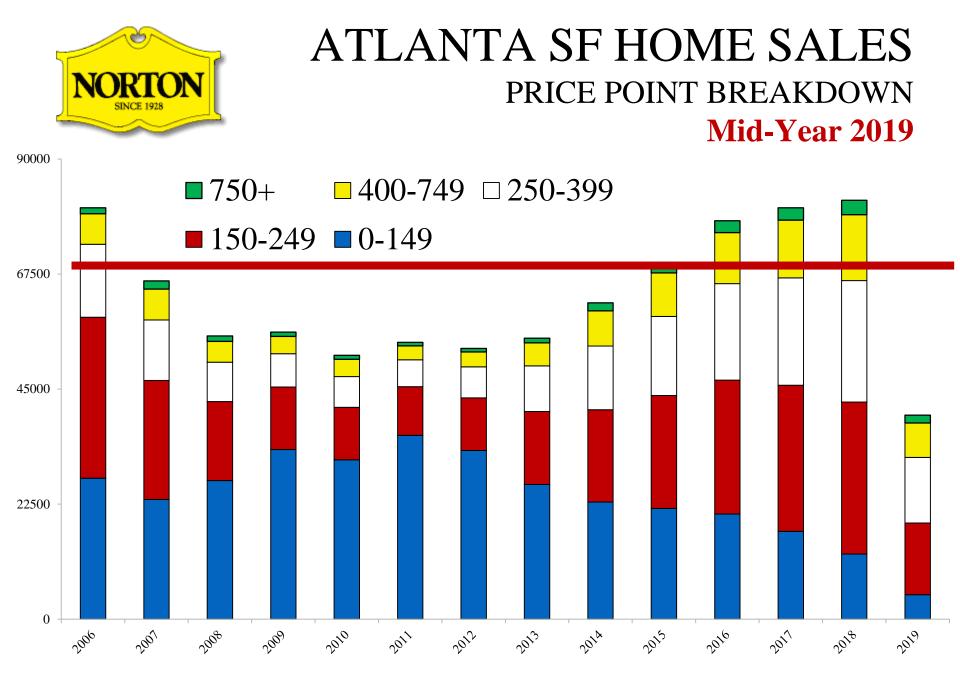
GEORGIA MOBILE HOMES GROWTH





GEOGRAPHY & HOUSING PATTERNS

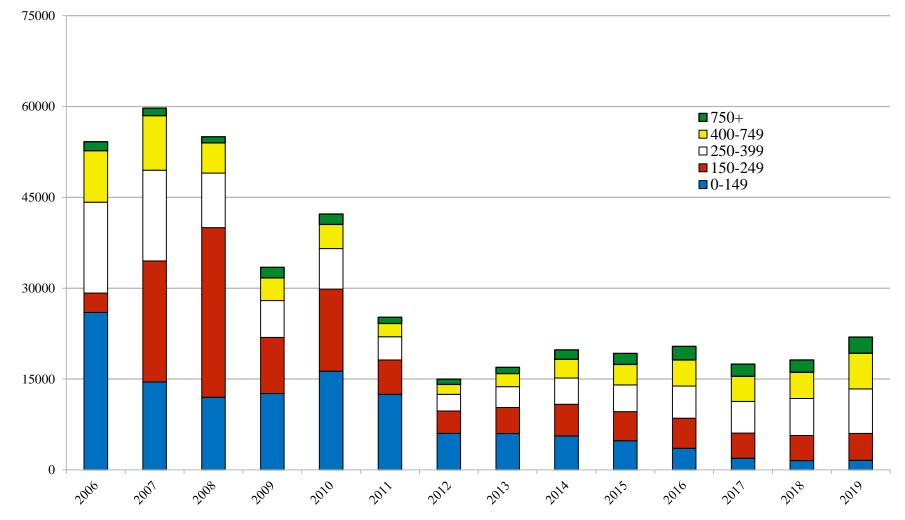




Source: GAMLS / FMLS - 23 COUNTIES INCLUDED: Banks, Barrow, Bartow, Carroll, Cherokee, Clayton, Cobb, Coweta, Dawson, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Hall, Henry, Jackson, Newton, Paulding, Rockdale, Spalding and Walton



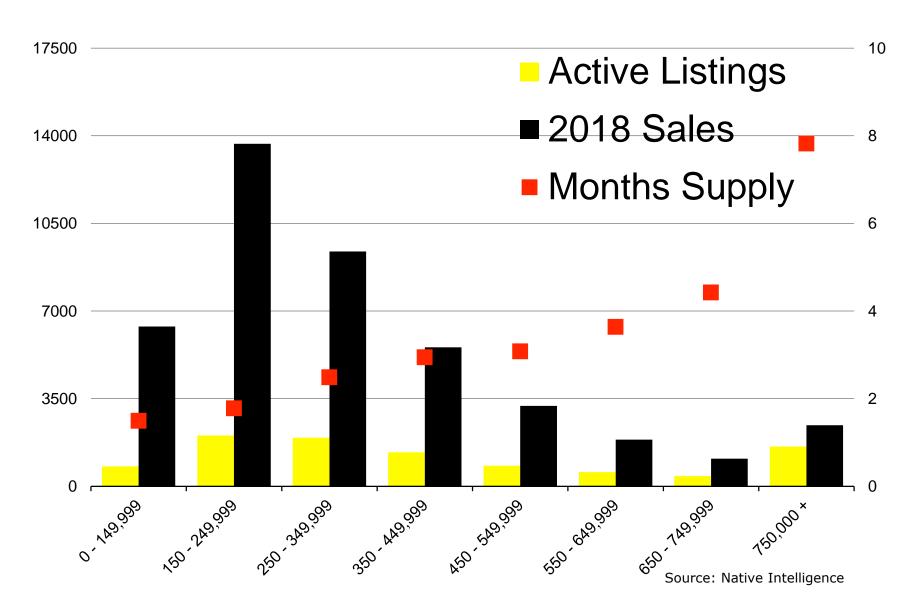
ATLANTA HOME INVENTORY PRICE POINT BREAKDOWN Mid-Year 2019

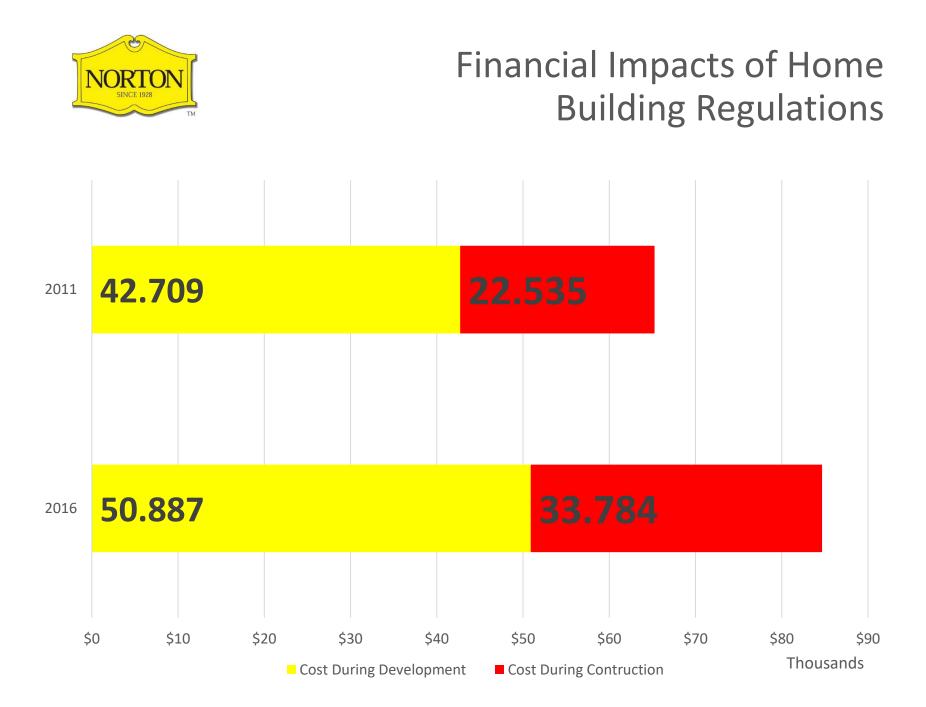


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METRO ATLANTA SUPPLY & DEMAND









HOUSING MATH 2019

Sale Price	\$ 310,000
Commission 6%	18,600
Construction Cost 2600 SF @ \$77 PSF	200,000
Lot Price	55,000
Interest	6,000
Cleaning and Grading	15,000
Gross Margin	\$ 15,400 4.9%



THE LACK OF GEORGIA HOME INVENTORY IS LIKE NOT HAVING ENOUGH OIL IN YOUR CAR AND YOUR GEARS SLOWLY COME TO A GRINDING HALT



WHAT NEXT...

- EXPECT TO LIVE WITH ZERO INVENTORY
- HOMES WILL NEVER BE CHEAPER THAN TODAY
- NEW HOME CONSTRUCTION TO HOVER BETWEEN 25-40,000
 ANNUALLY
- PERPETUAL SHORTAGE OF HOUSING
- CONSTRUCTION LABOR WILL NEVER RECOVER AND HOURLY
 WAGES WILL SOAR
- DEVELOPMENT DOMINATED BY NATIONAL AND REGIONAL
 PLAYERS
- REGULATIONS PUSH HOME COST UP 25-35%
- AFFORDABLE HOMES WILL DEFAULT TO MODULAR AND MOBILE PRODUCTS