



Updated Population Projections

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Updated Population Projections

- State and County population projections are prepared by the Governor's Office of Planning and Budget (OPB). <https://opb.georgia.gov/>
- These projections are used throughout the State for multiple purposes: Transportation Planning, Education Funding Allocation, and other Publically Funded Projects.
- Updated population projections will be used in Regional Water Planning.

Updated Population Projections

Population Projections Calculations:

$$\text{Future Population} = \text{Base Year Population} + \text{Births} - \text{Deaths} + \text{Net Migration}$$

While the population projection model has remained the same, the data inputs have changed based on new/updated information.

Updated Population Projections

Updated Data Inputs

Base Year Population

Census Bureau Vintage 2013 Population Estimates (Age x Sex)

Births

GA Dept. of Public Health Fertility Rates 2008-2012 (Age x Sex)

Deaths

GA Dept. of Public Health Survival Rates 2008-2012 (Age x Sex)

Net Migration

Census Bureau Annual Population Estimates & Change Components
1990-2014

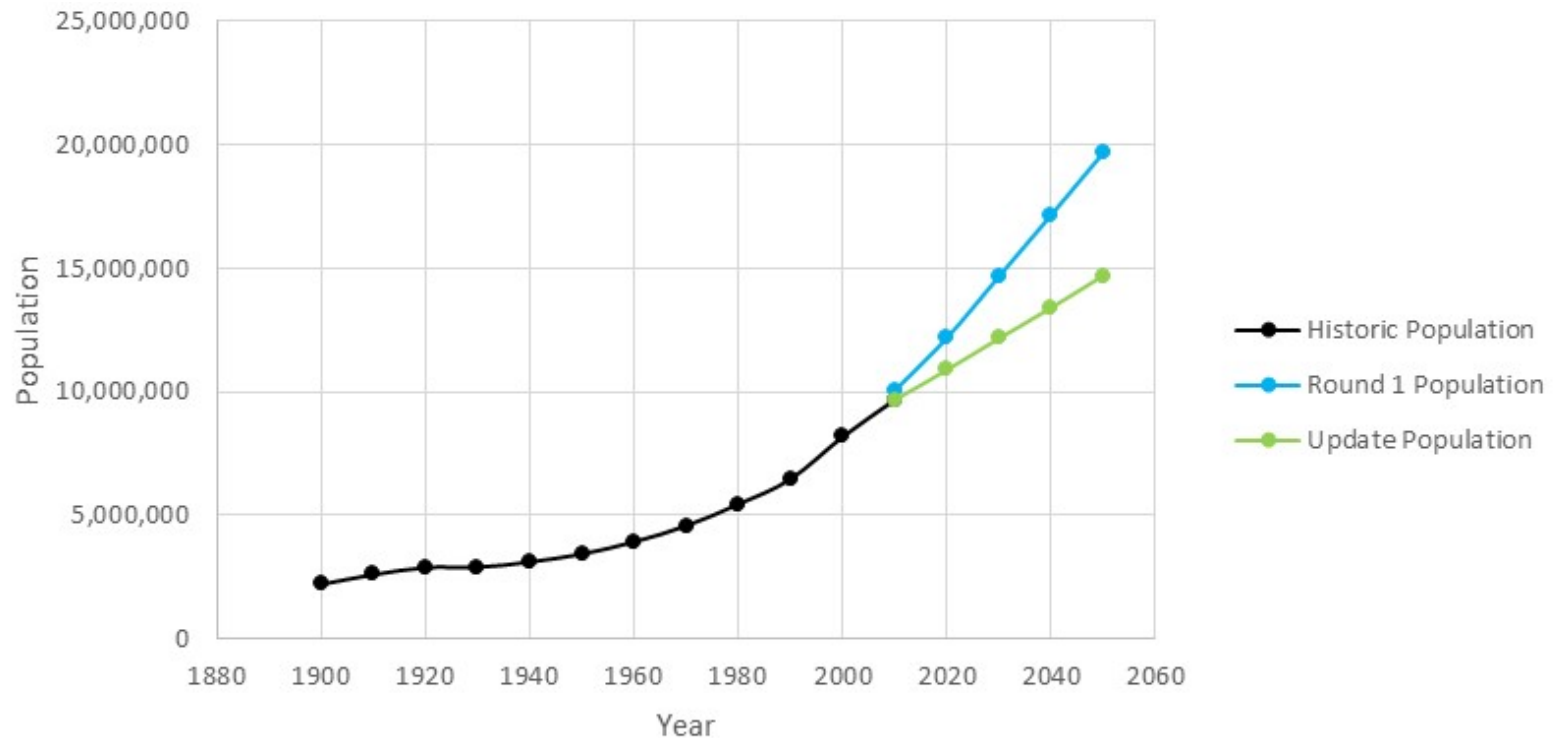
- County Net Migration: 2006-2014

American Community Survey 2006-2010

Georgia's Historic Population Growth and Projections

Overall projected growth of the state population is slower than estimated in Round 1 Projections

Statewide Annual Growth Rate
Round 1: 1.69% Update : 1.05%



Updated Population Projections

Georgia continues to grow, but current population projections are more in line with historic trends

Concentrated Growth 50% of Georgia's population growth from 2010-2013 occurred in Fulton, Gwinnett, and Cobb Counties

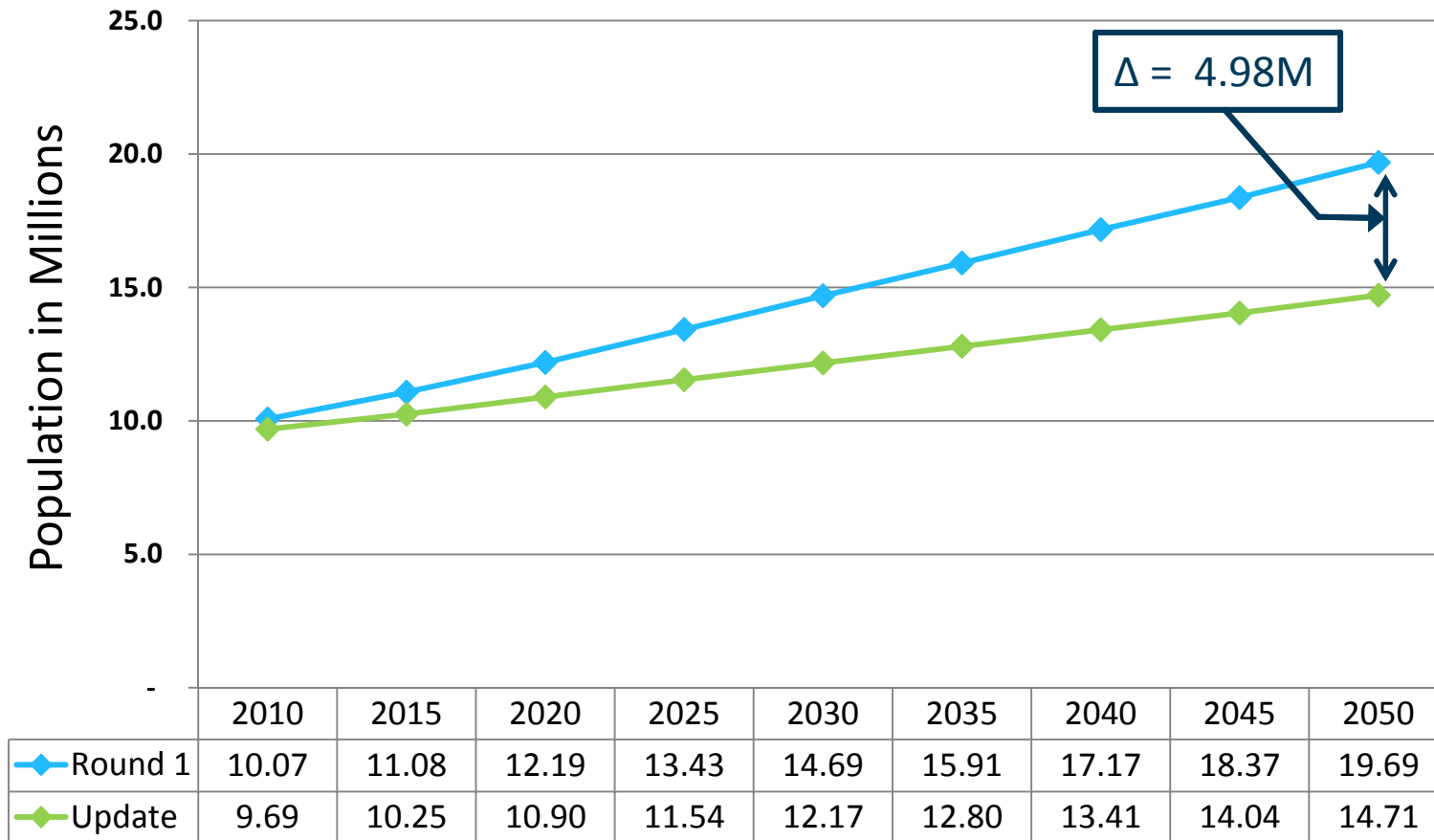
Migration Patterns In migration of people that are retirees and/or have associated low birth rates and tend to experience declining or flat population projections

Rural Counties Since the 2010 Census, approximately half of Georgia's counties have experienced a decline in population and those are primarily rural counties

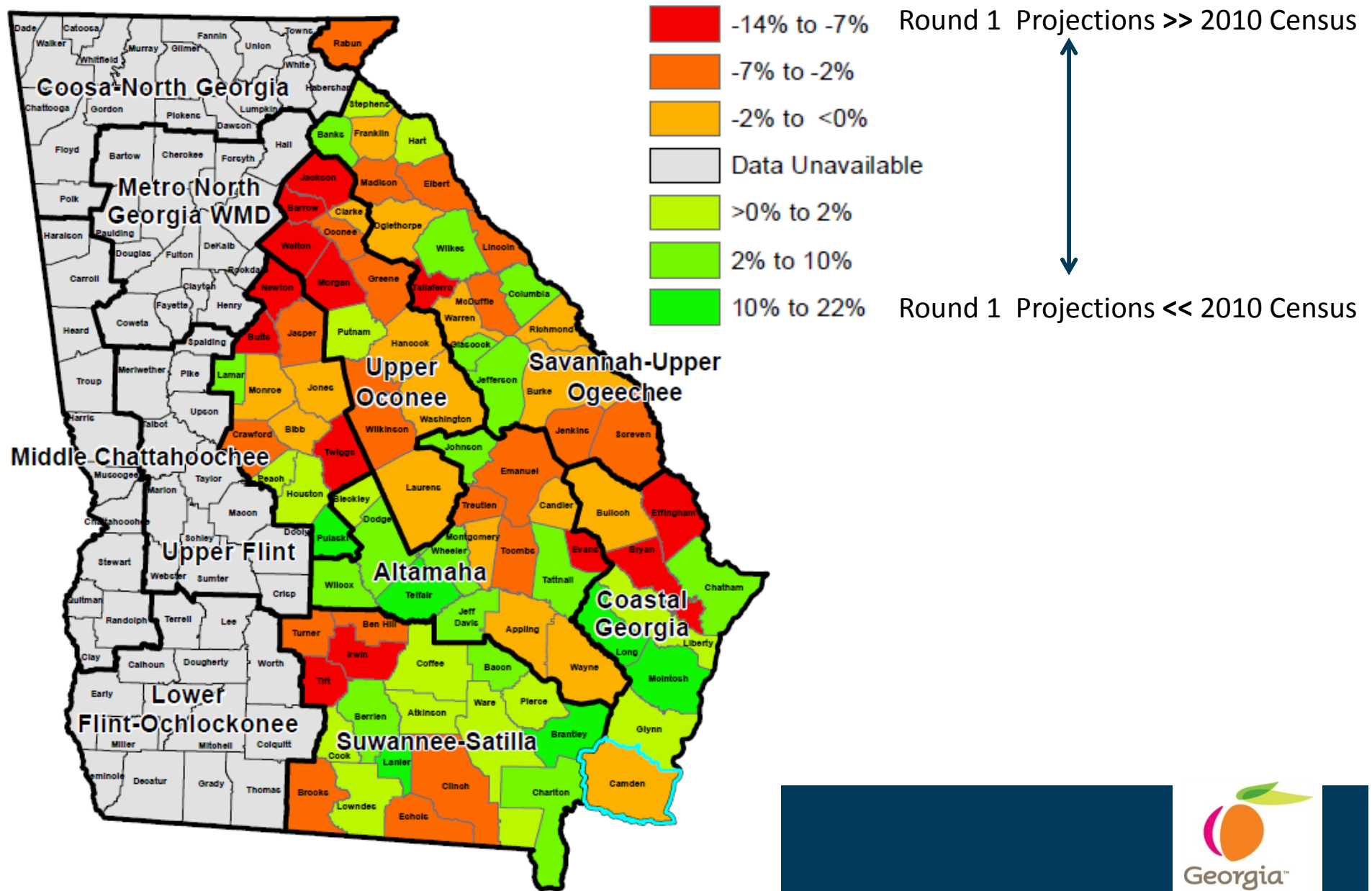
Updated Population Projections

This update and future revisions are needed to appropriately plan for Georgia's water needs.

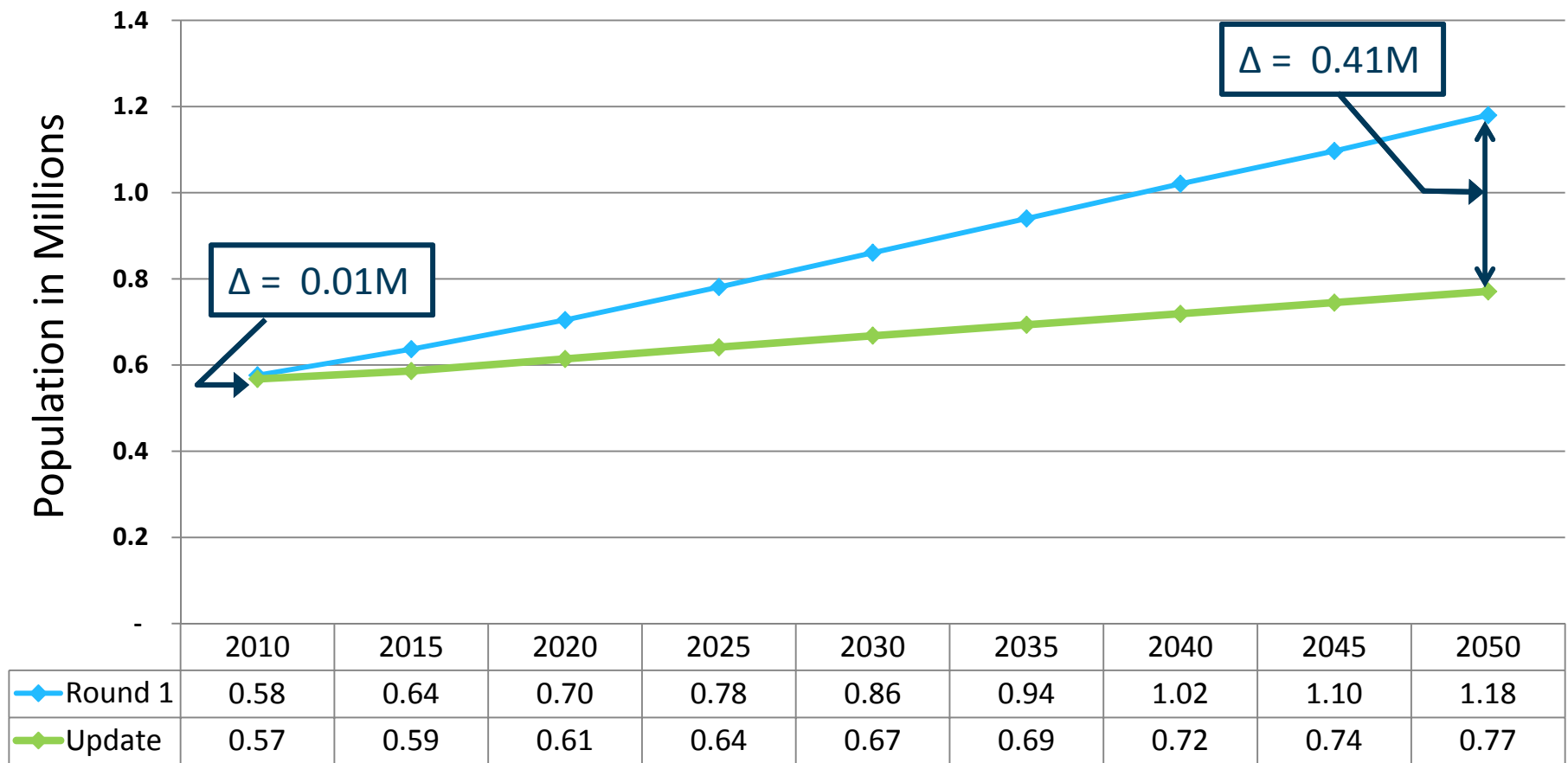
State Population Projections



Georgia 2010 Population Projection Change



Middle Ocmulgee Population Projections



Questions & Discussion

Round 1: Population Projections

Round 1 of RWP (re: 2000 census)

County	2010	2015	2020	2025	2030	2035	2040	2045	2050
Bibb	156,678	161,301	166,118	170,910	175,447	179,718	183,839	188,005	192,368
Butts	25,857	29,897	34,274	39,210	44,811	51,193	58,443	66,699	76,147
Crawford	12,924	14,282	15,594	16,948	18,257	19,451	20,683	21,937	23,264
Houston	137,958	149,875	162,609	176,199	189,897	203,134	216,985	231,450	246,718
Jasper	14,731	17,344	20,237	23,572	27,065	30,505	34,079	37,620	41,499
Jones	28,931	32,905	37,004	41,534	45,743	49,037	52,089	54,433	56,784
Lamar	17,621	19,473	21,392	23,474	25,727	28,176	30,832	33,714	36,859
Monroe	26,537	30,251	34,204	38,586	43,094	47,532	51,895	55,719	59,840
Newton	107,048	129,789	157,414	191,000	227,537	265,180	302,887	335,391	371,631
Peach	27,635	29,962	32,514	35,299	37,974	40,284	42,745	45,366	48,118
Pulaski	9,997	10,639	11,213	11,728	12,210	12,631	12,979	13,291	13,573
Twiggs	10,434	11,187	11,866	12,547	13,041	13,236	13,318	13,232	13,165
Total	576,351	636,905	704,439	781,007	860,803	940,077	1,020,774	1,096,857	1,179,966

Round 2: Population Projections

Round 2 of RWP

County	2010 Census	2015	2020	2025	2030	2035	2040	2045	2050
Bibb	155,547	155,778	158,072	159,289	160,506	160,516	160,526	159,825	159,124
Butts	23,655	23,718	24,600	25,337	26,073	26,554	27,034	27,458	27,881
Crawford	12,630	12,453	12,285	11,957	11,629	11,109	10,589	9,998	9,408
Houston	139,900	152,213	163,444	174,230	185,016	195,140	205,265	214,852	224,438
Jasper	13,900	13,759	14,144	14,454	14,764	14,929	15,093	15,277	15,460
Jones	28,669	29,024	30,141	31,112	32,084	32,673	33,262	33,761	34,259
Lamar	18,317	18,233	18,908	19,652	20,395	21,258	22,121	23,141	24,161
Monroe	26,424	27,516	28,888	30,306	31,725	33,071	34,417	35,935	37,452
Newton	99,958	106,470	116,855	128,475	140,095	153,004	165,913	180,616	195,320
Peach	27,695	27,214	27,611	27,850	28,090	28,287	28,484	28,611	28,738
Pulaski	12,010	11,475	11,304	11,104	10,903	10,655	10,406	10,227	10,049
Twiggs	9,023	8,337	7,953	7,455	6,957	6,364	5,771	5,222	4,672
Total	567,728	586,189	614,206	641,222	668,237	693,559	718,881	744,922	770,963