

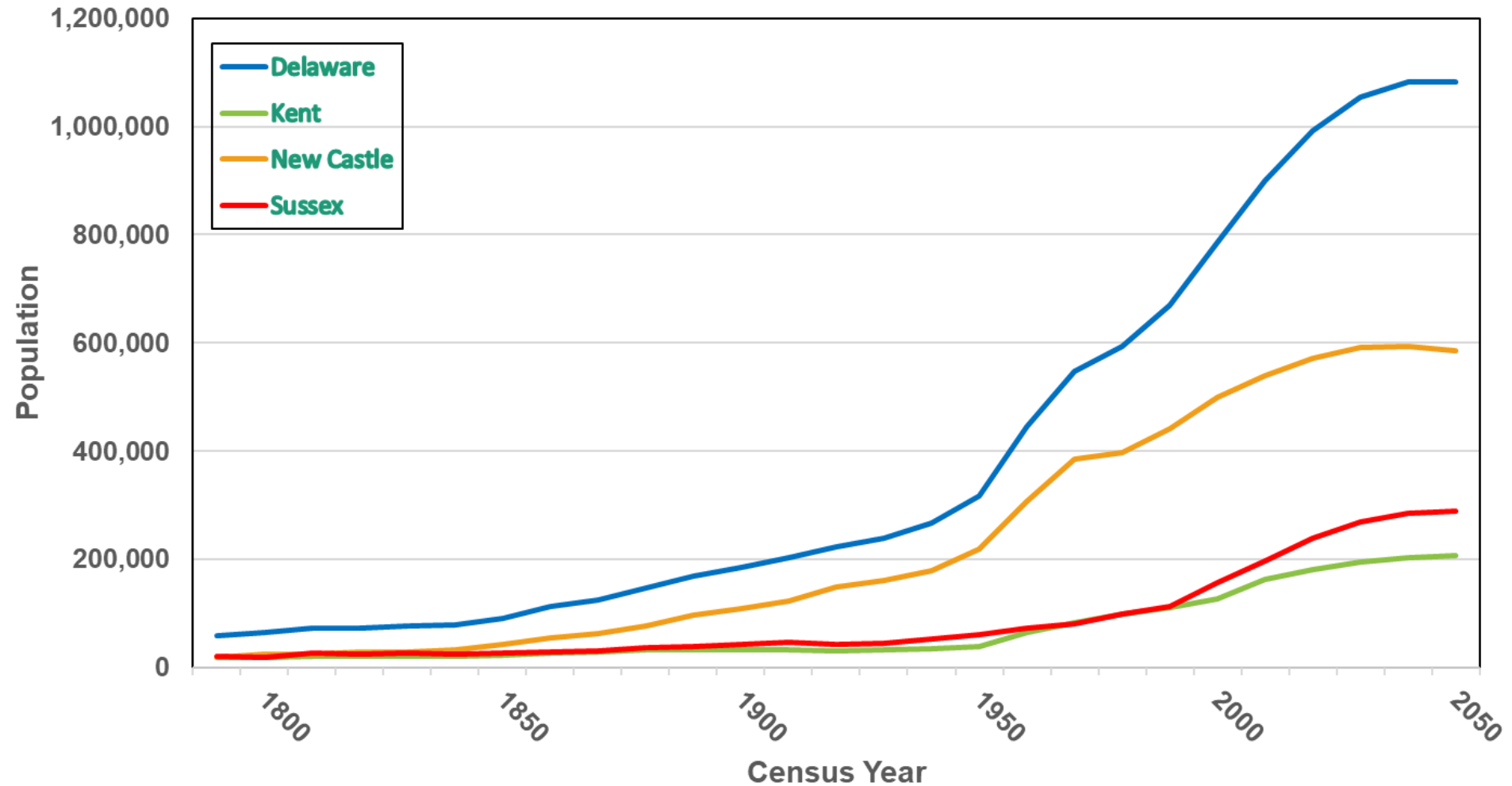


State of Delaware Economic & Demographic Trends

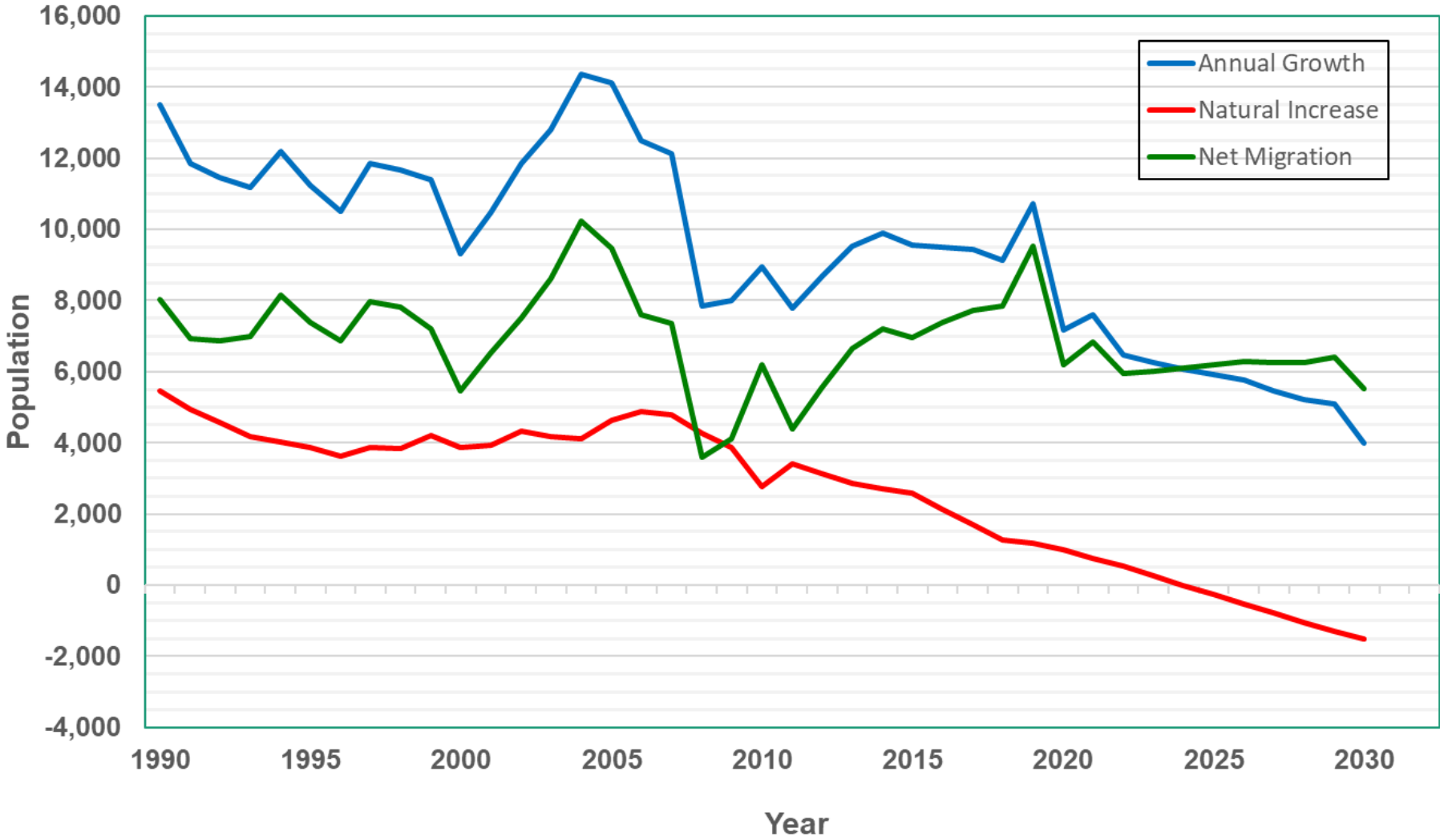
Prepared by
Ed Ratledge

Center for Applied Demography & Survey Research
University of Delaware

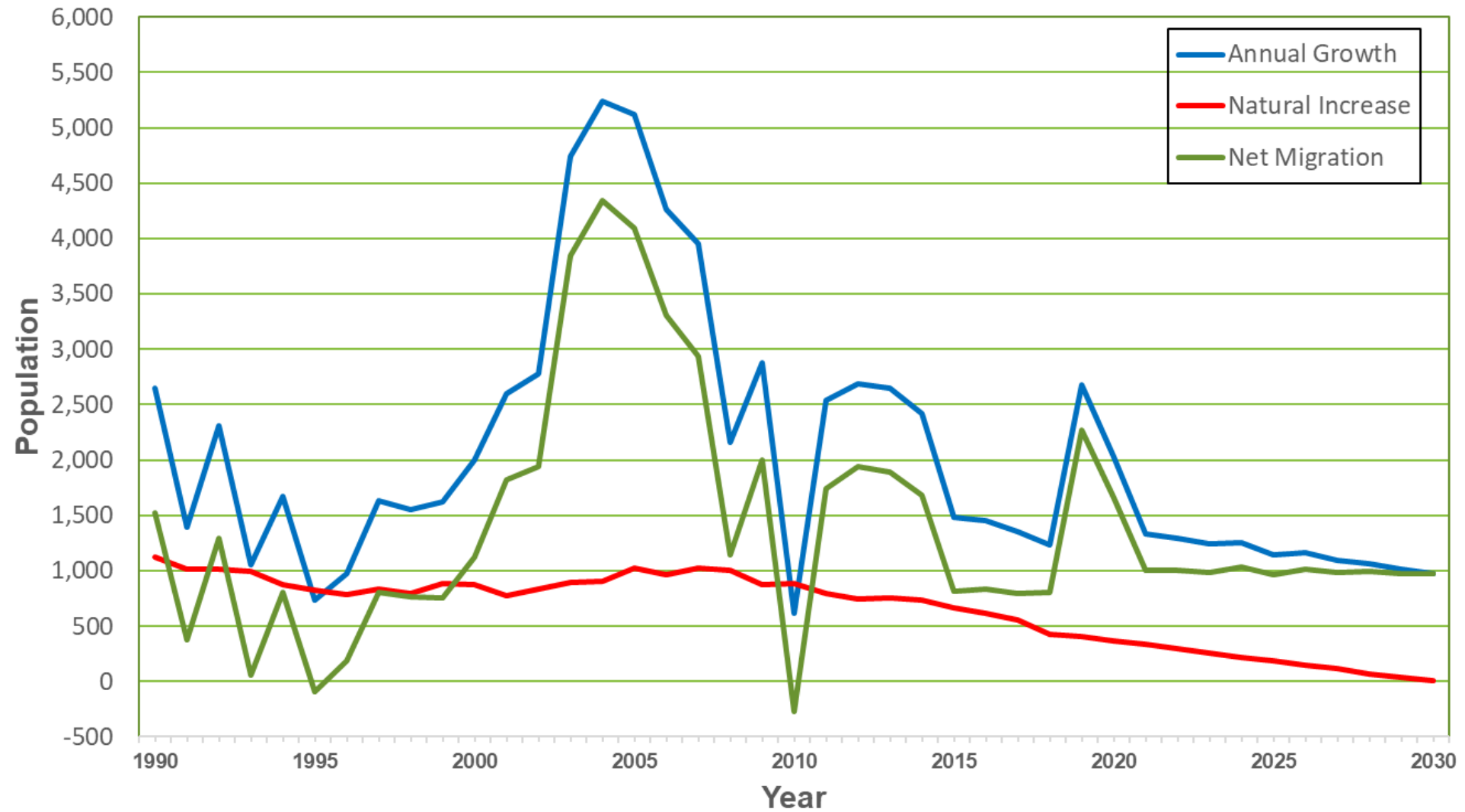
Resident Population of Delaware and Counties 1790-2050



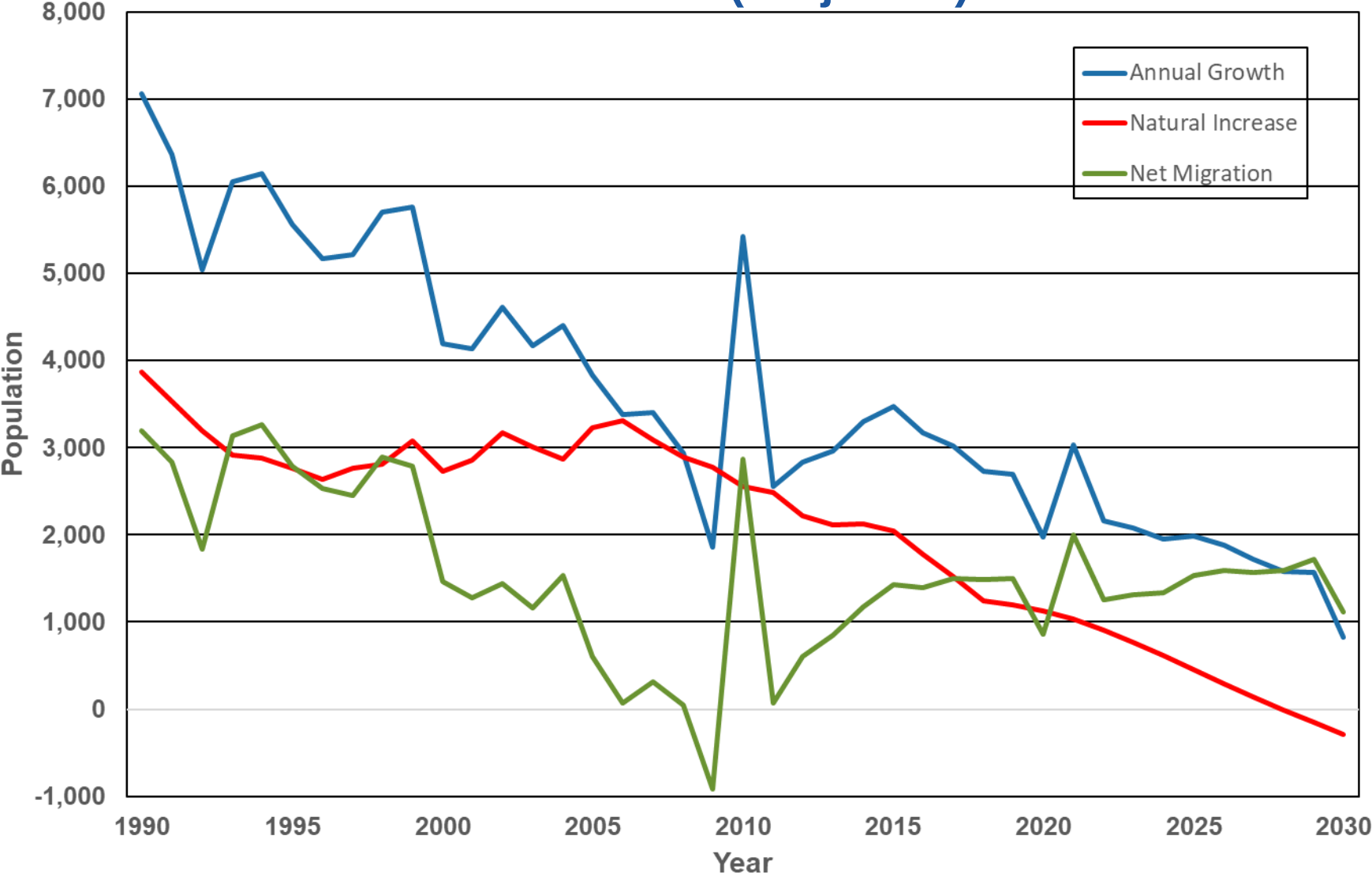
State of Delaware Sources of Population Growth 1990-2030



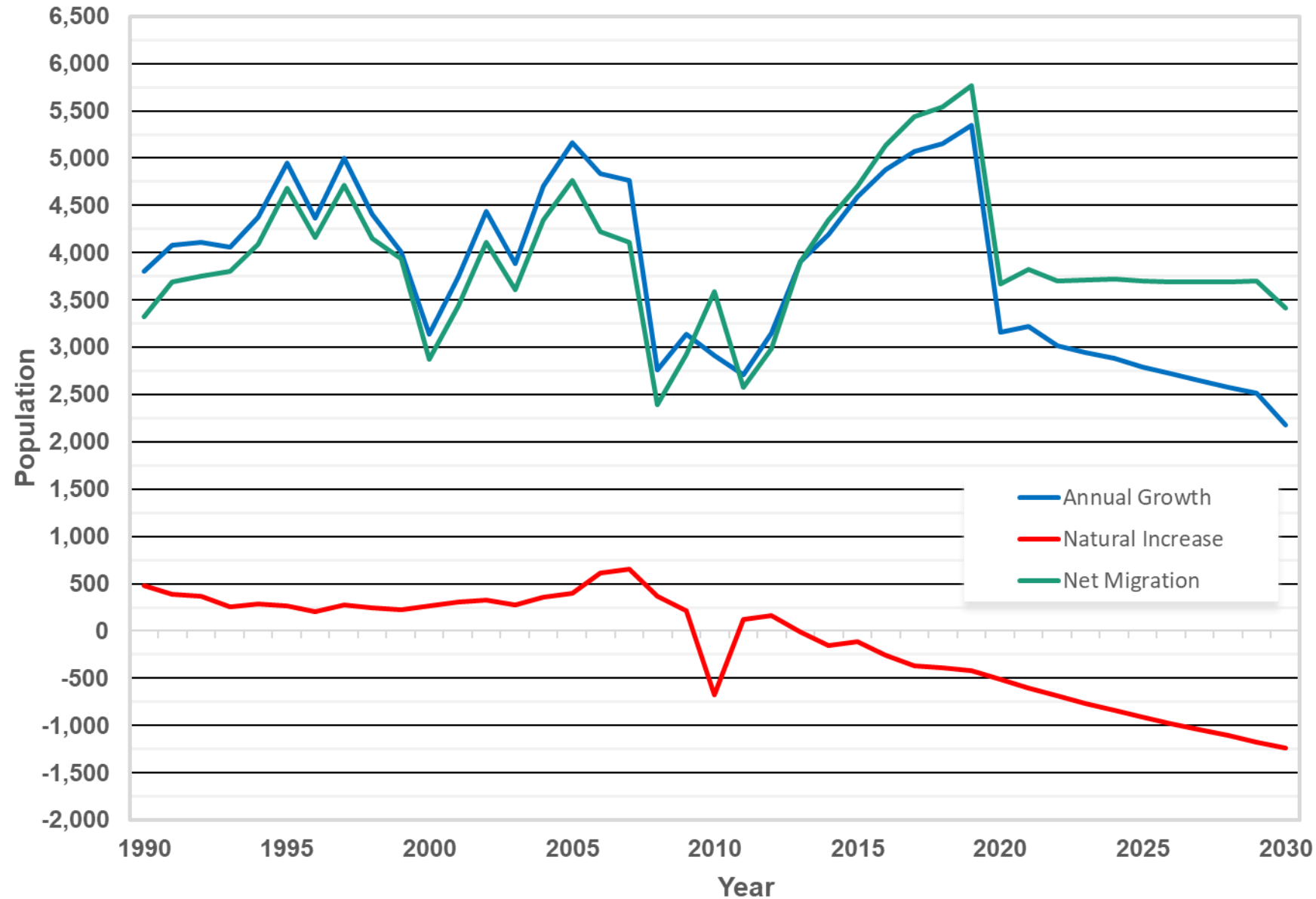
Kent County Sources of Population Growth 1990-2030 (Projected)



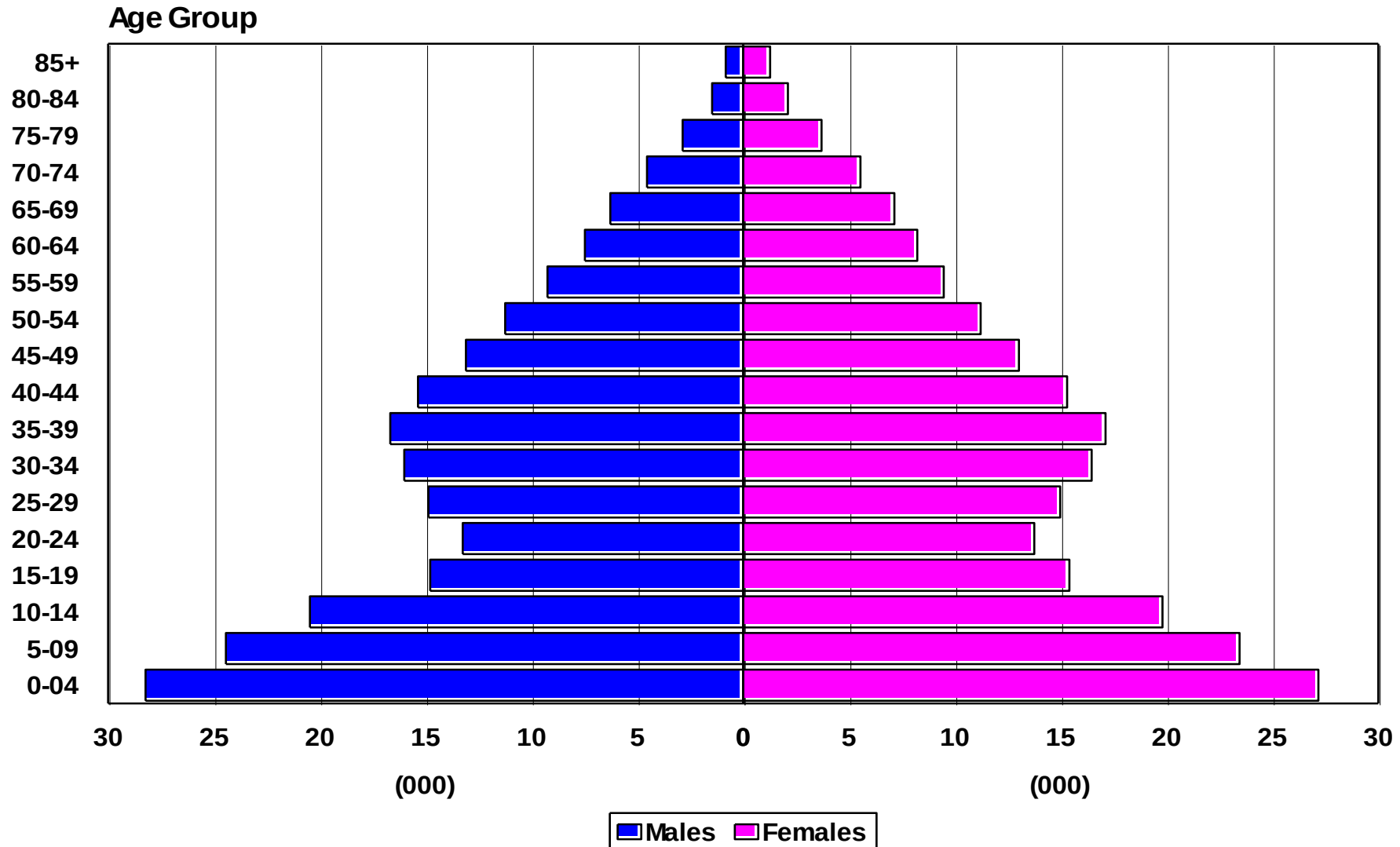
New Castle County Sources of Population Growth 1990-2030 (Projected)



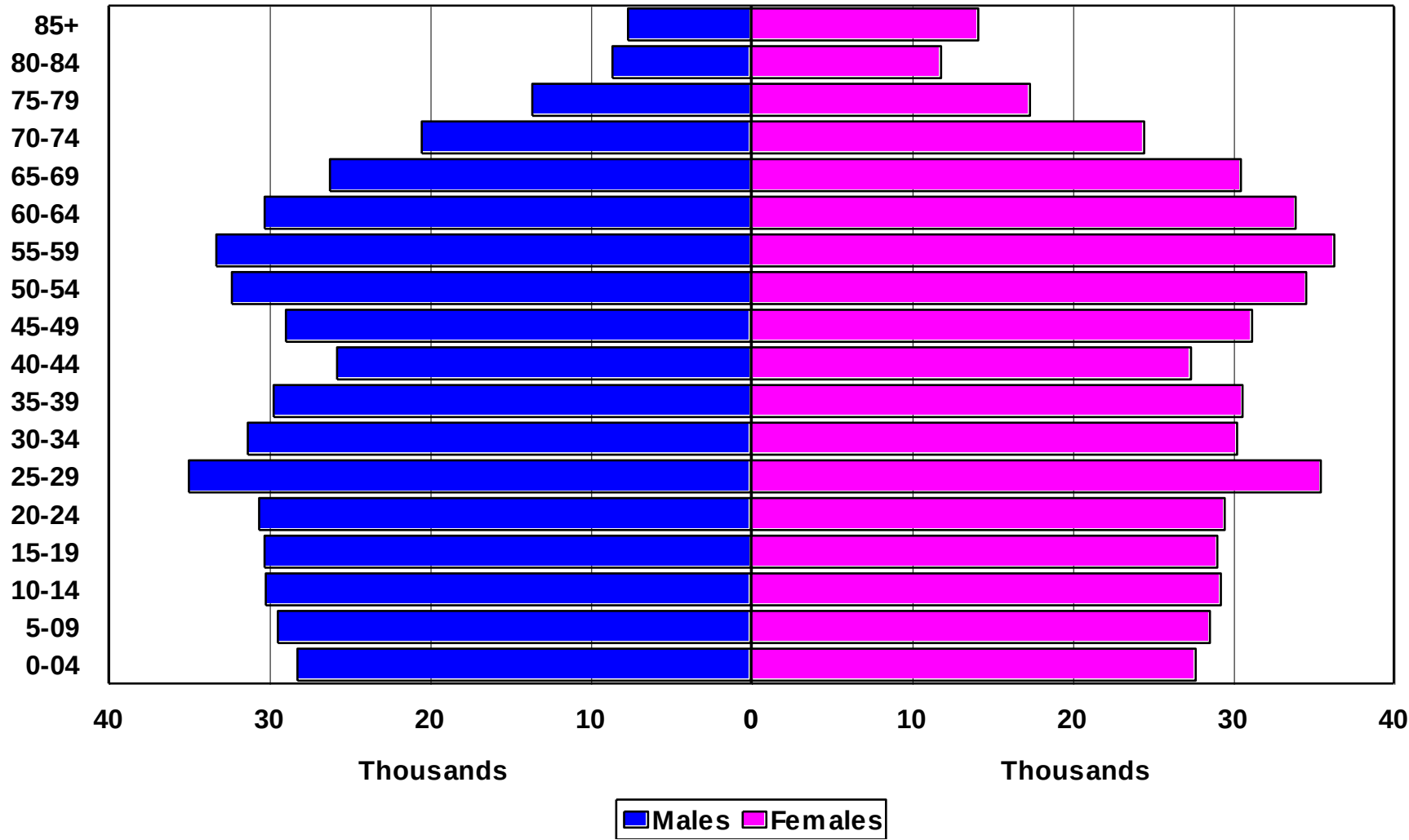
Sussex County Sources of Population Growth 1990-2030 (Projected)



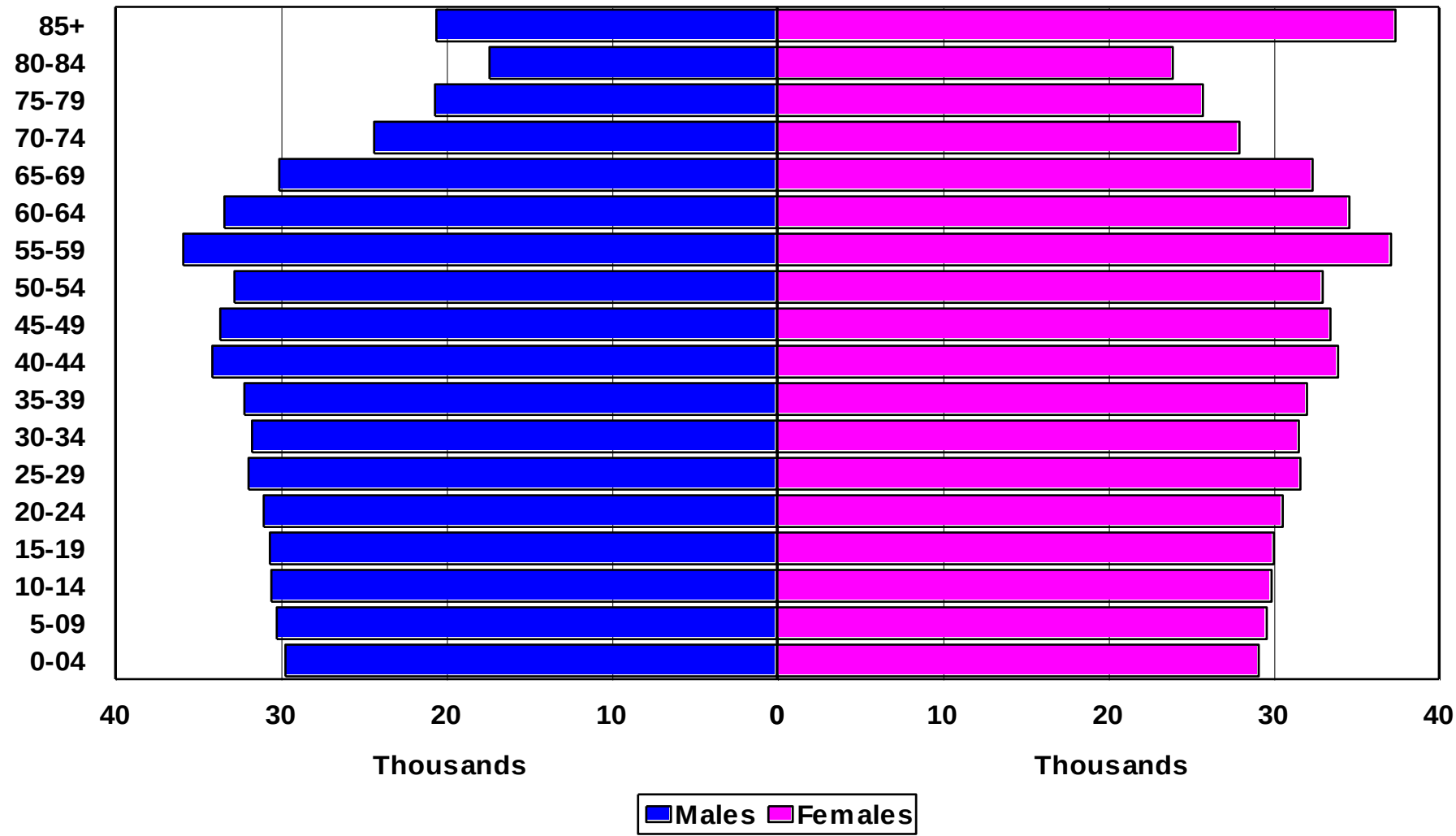
State of Delaware Age Distribution 1960



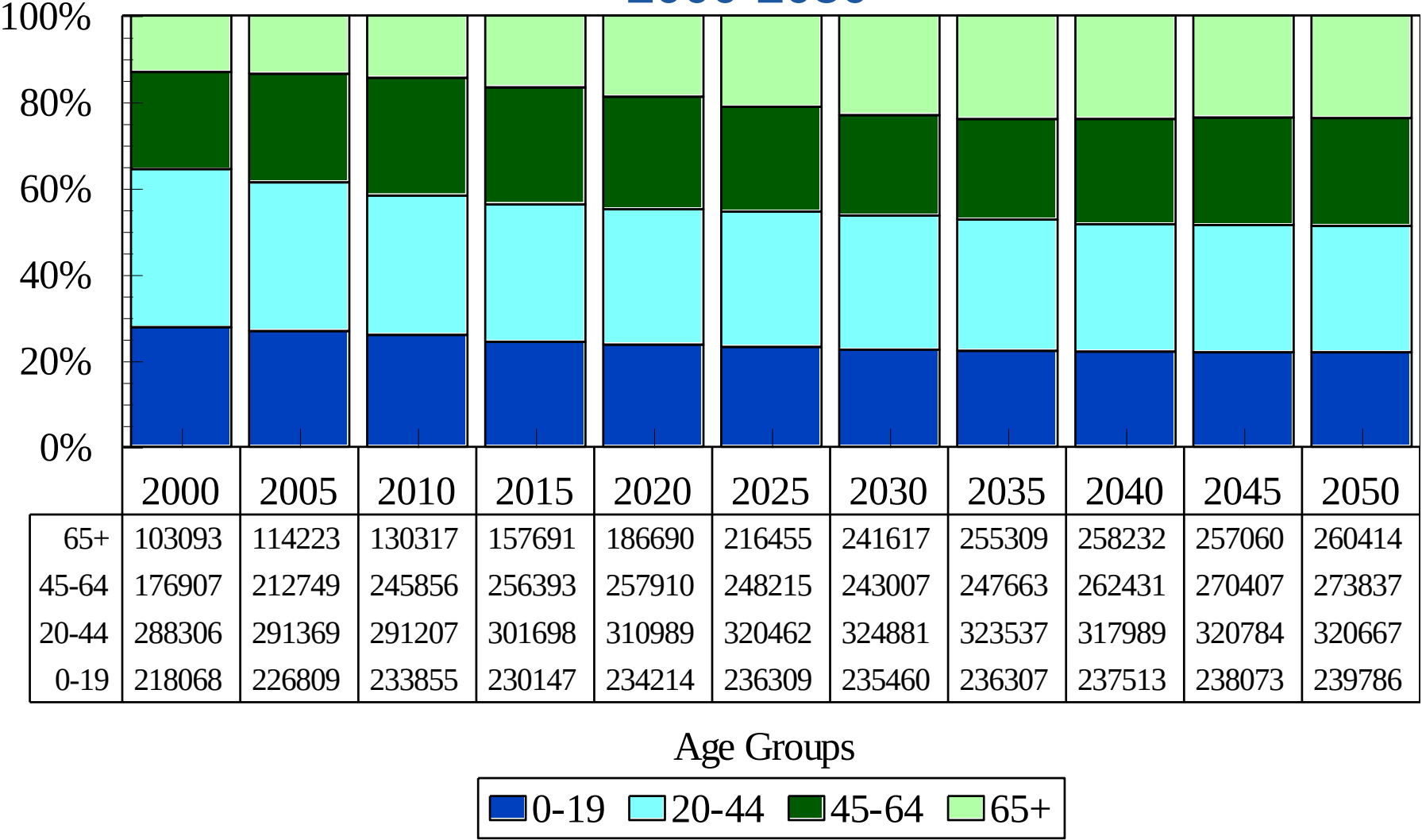
State of Delaware Age Distribution 2018



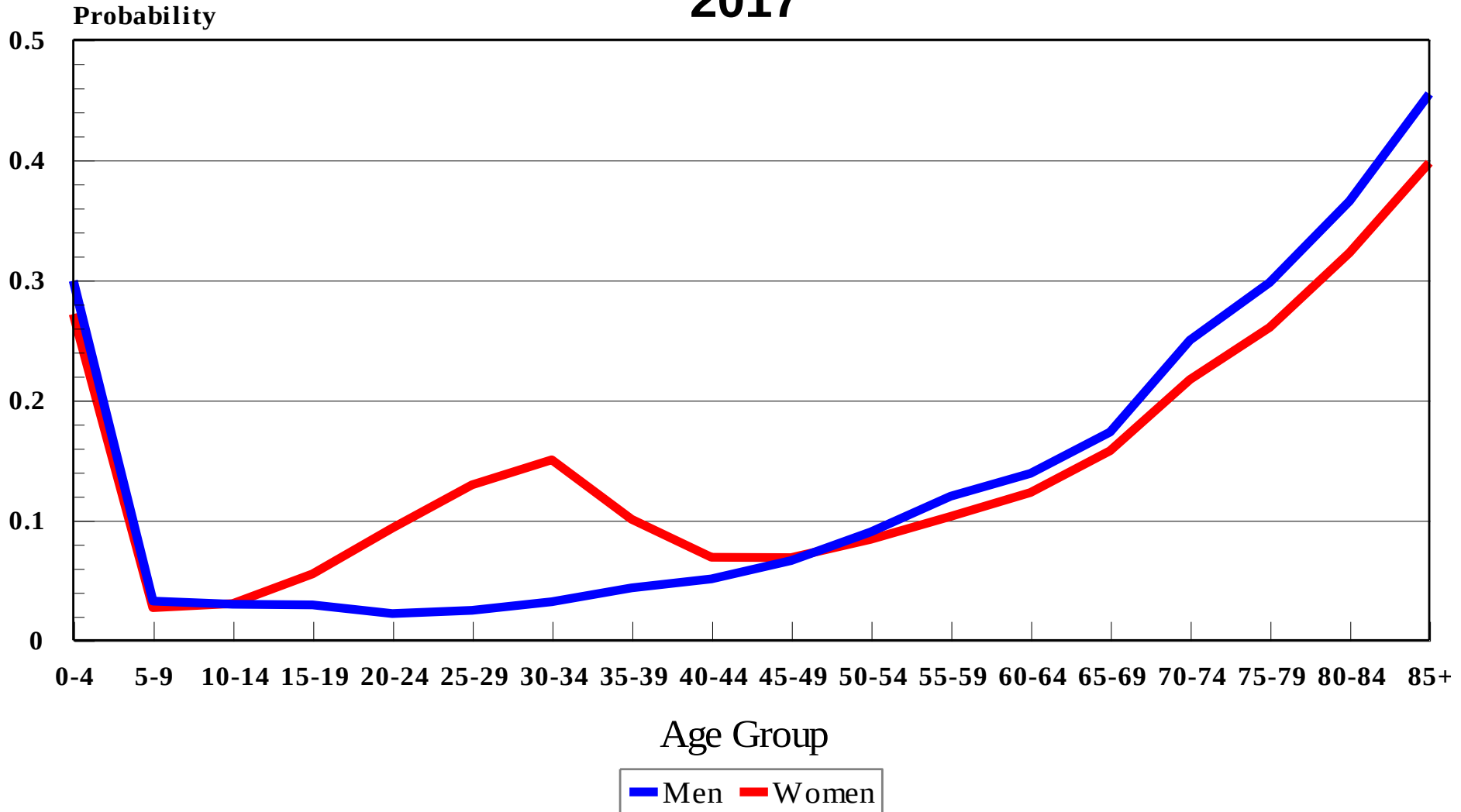
State of Delaware
Age Distribution
2050



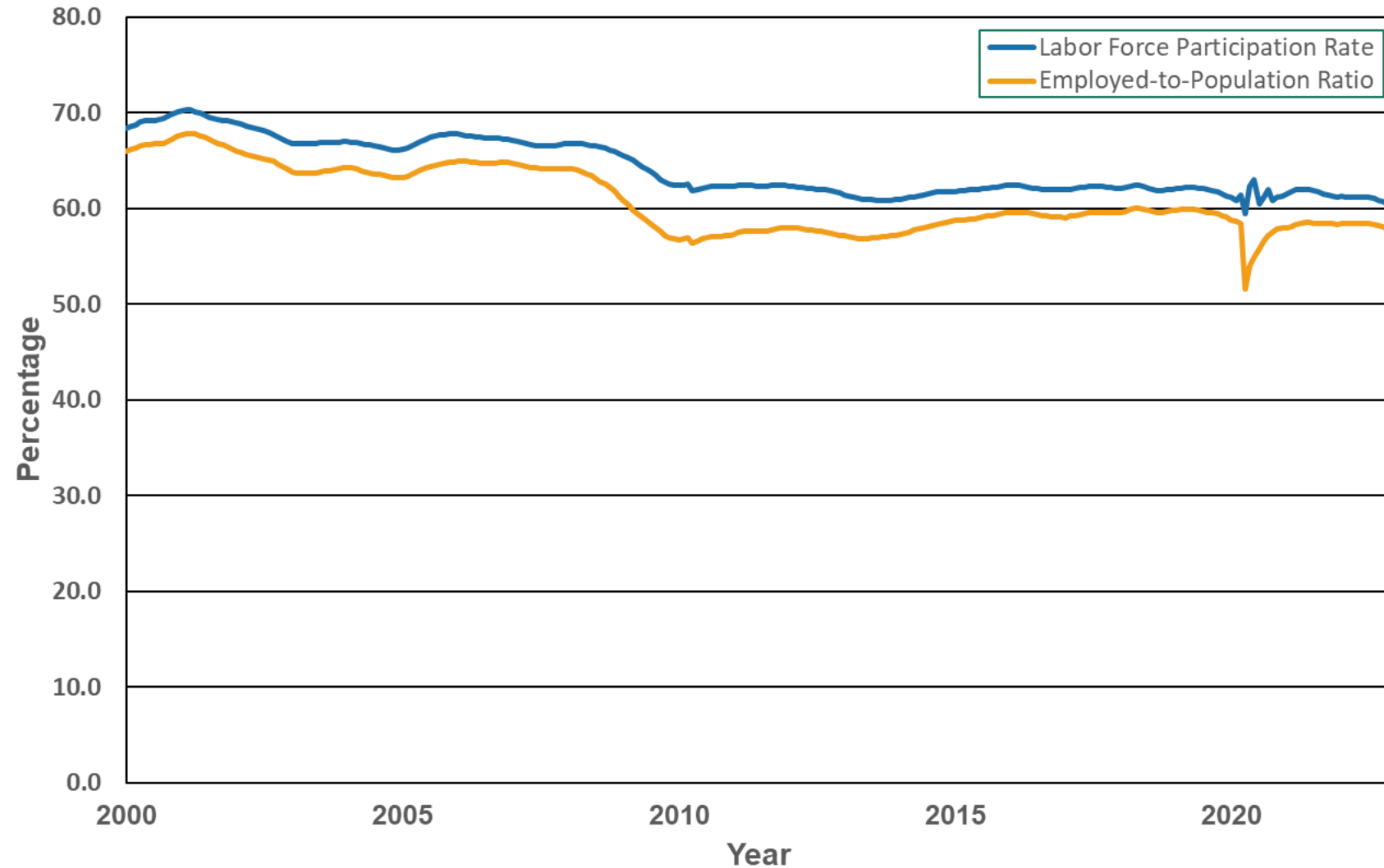
State of Delaware Age Distribution 2000-2050



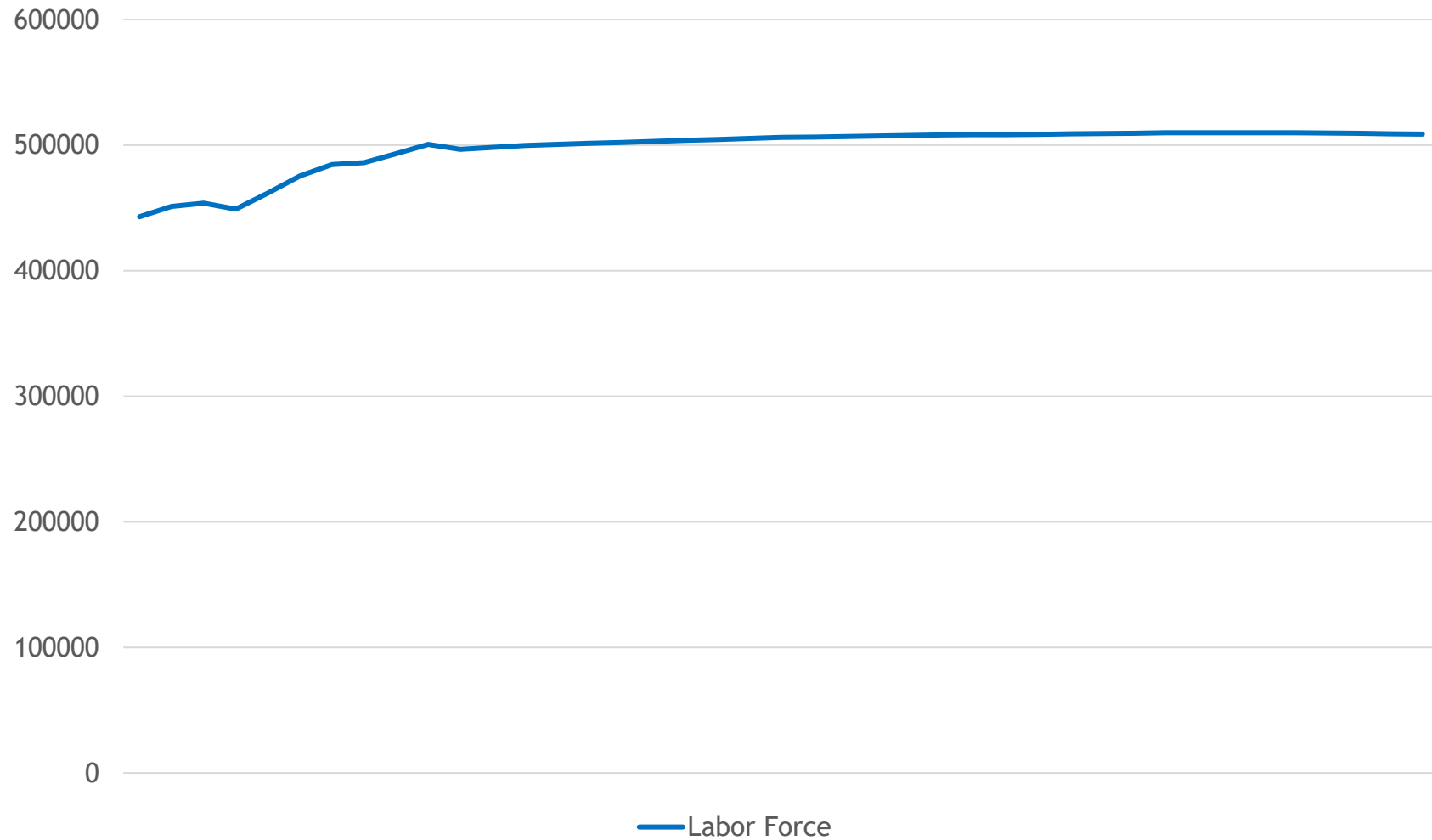
Delaware Hospitalization by Age and Gender 2017



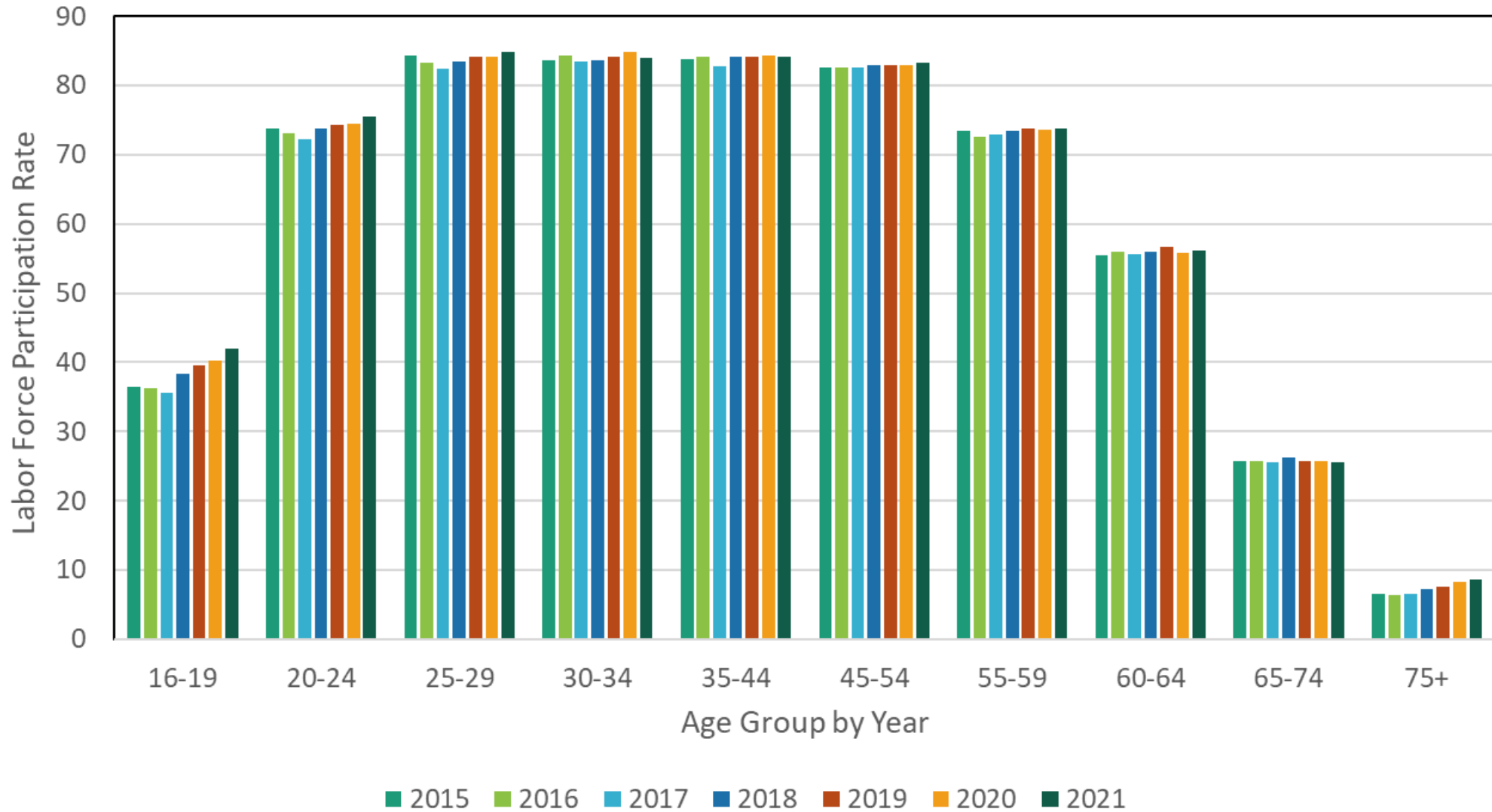
Delaware Labor Force Participation Rate and Employed-to-Population Ratio 2000-2022



Labor Force of the future 2010-2050



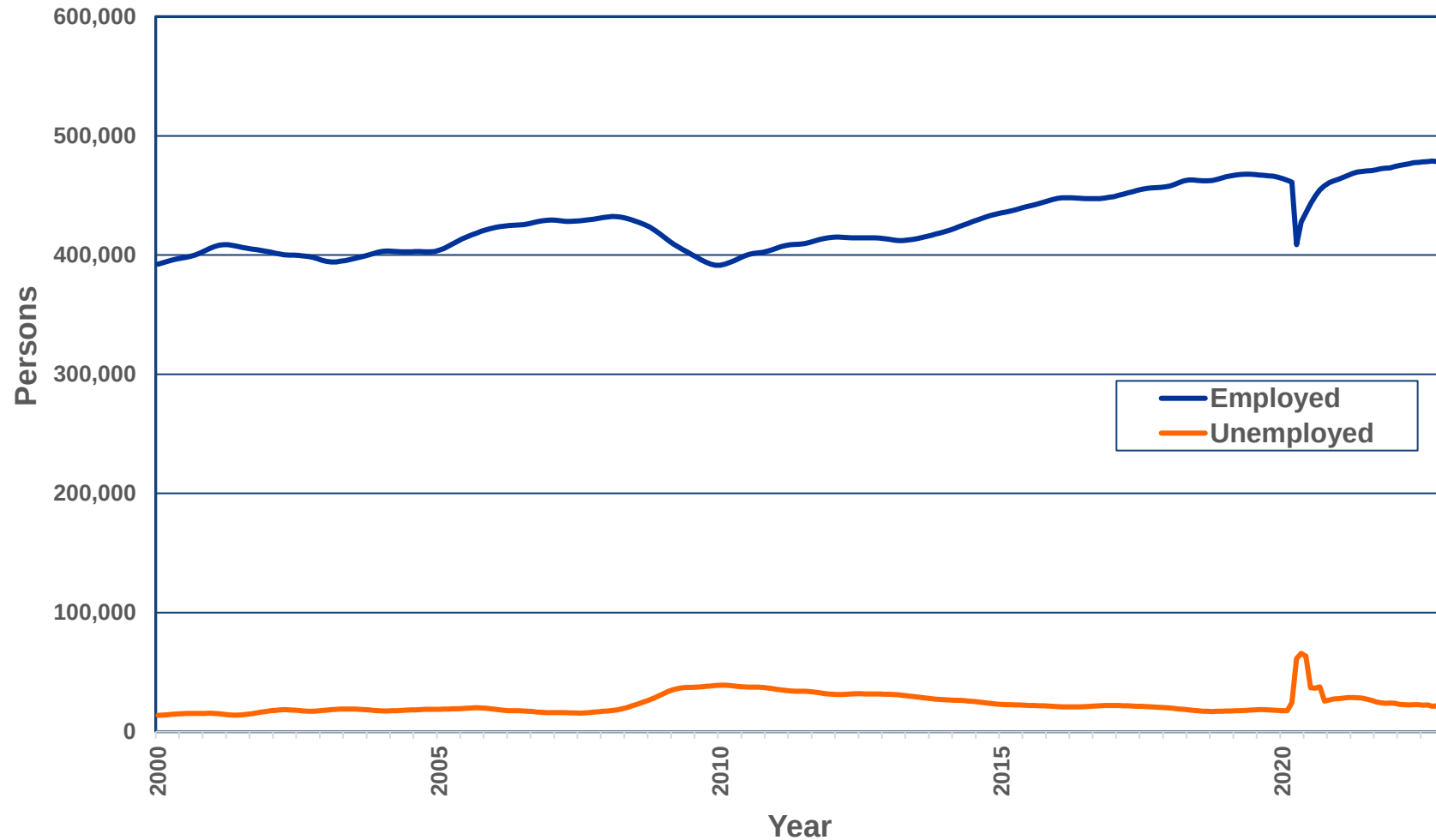
Delaware Labor Force Participation Rates by Year and Age Group



Delaware

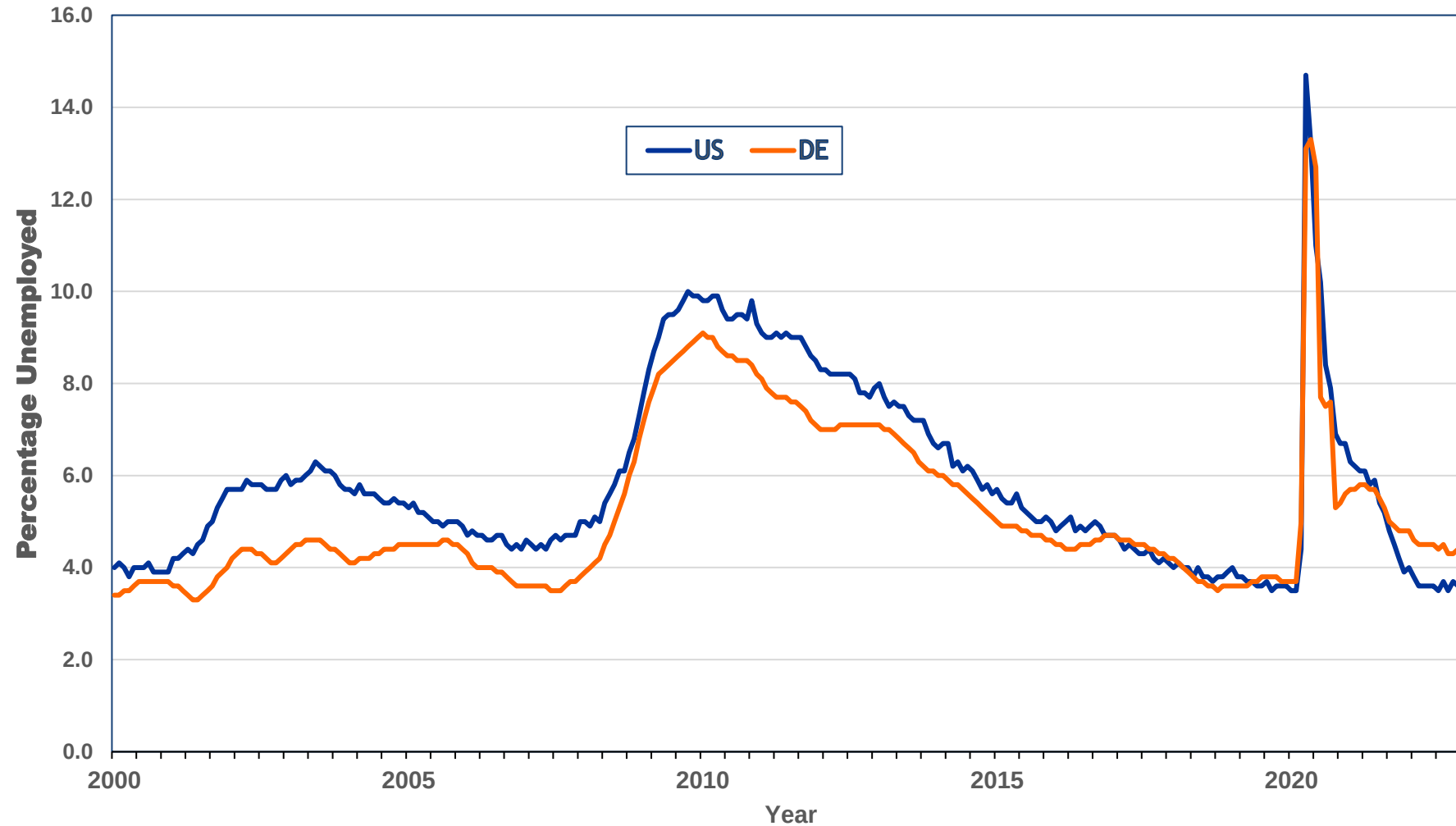
Total Persons Employed and Unemployed

01/2000 to 12/2022

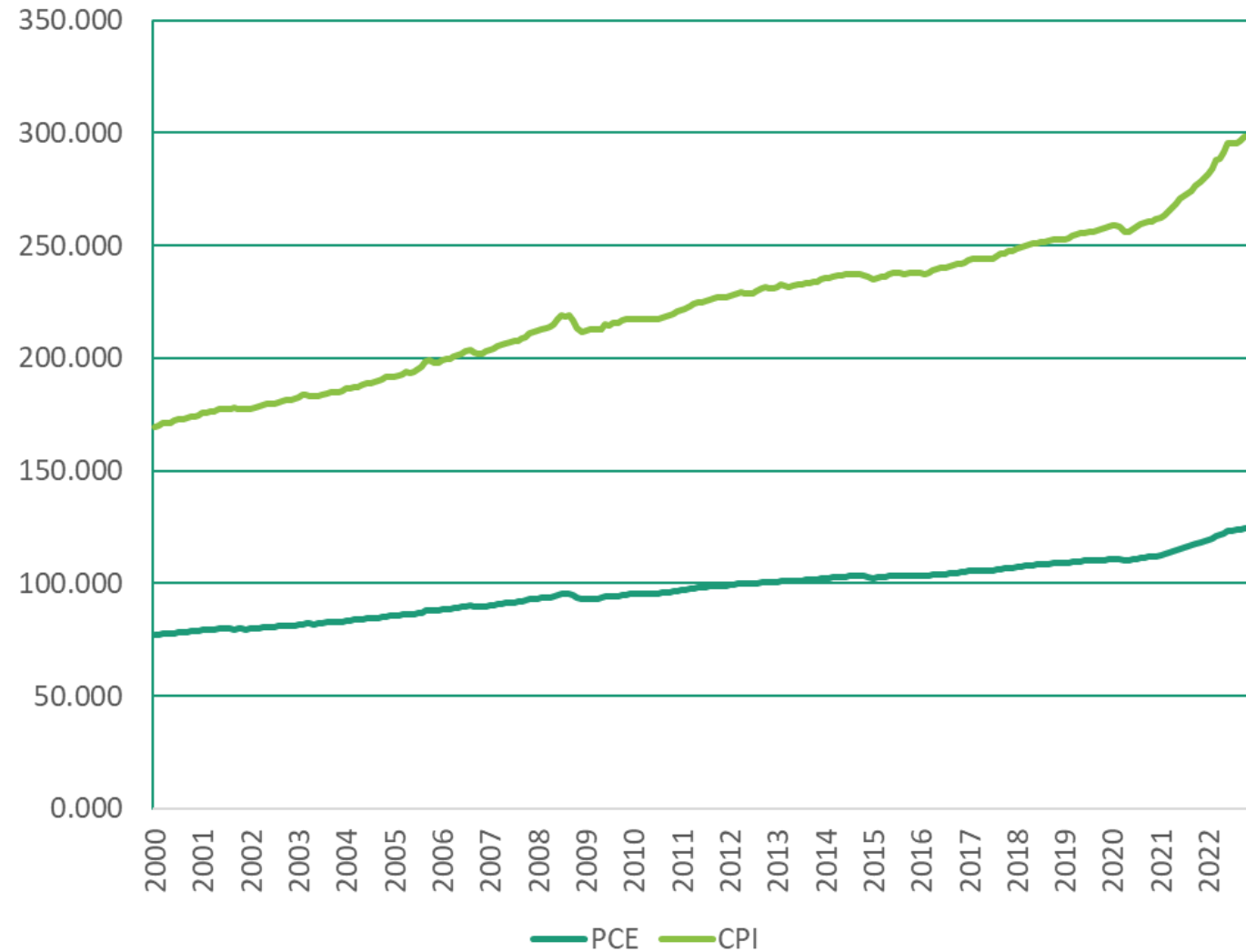


Delaware and US Unemployment Rates

01/2000 to 12/2022

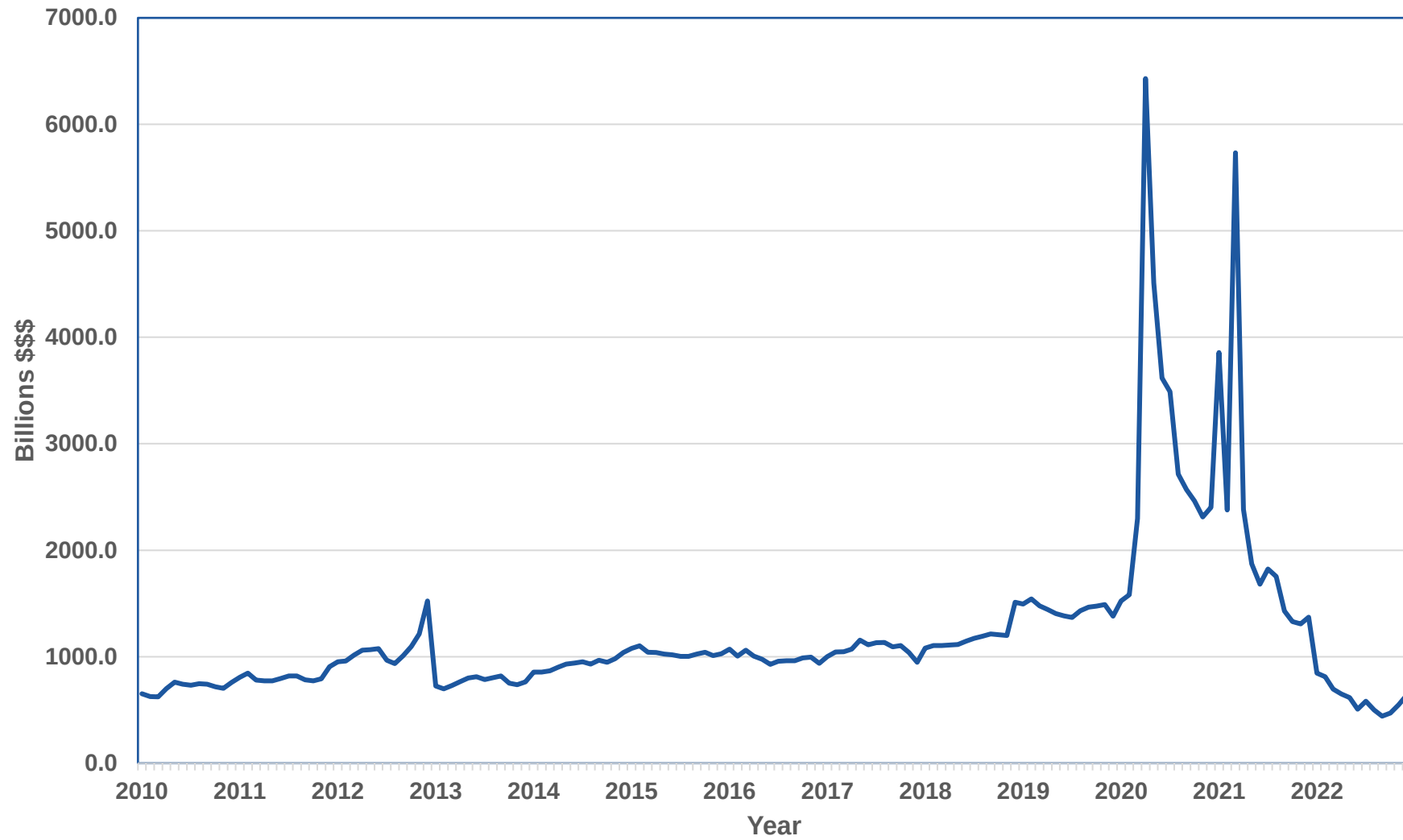


Personal Consumption Expenditures Index & Consumer Price Index



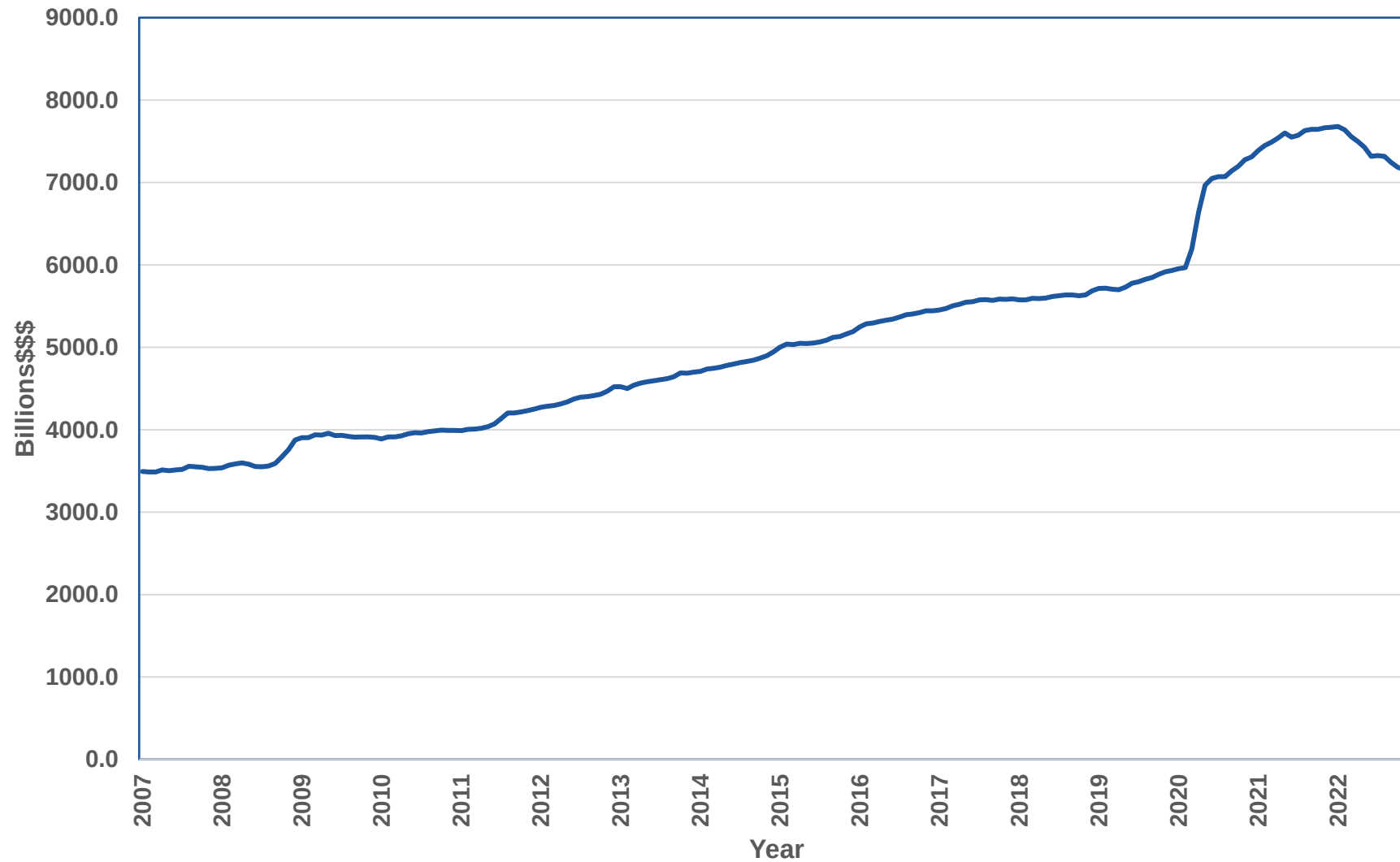
US Household Savings

01/2010-12/2020

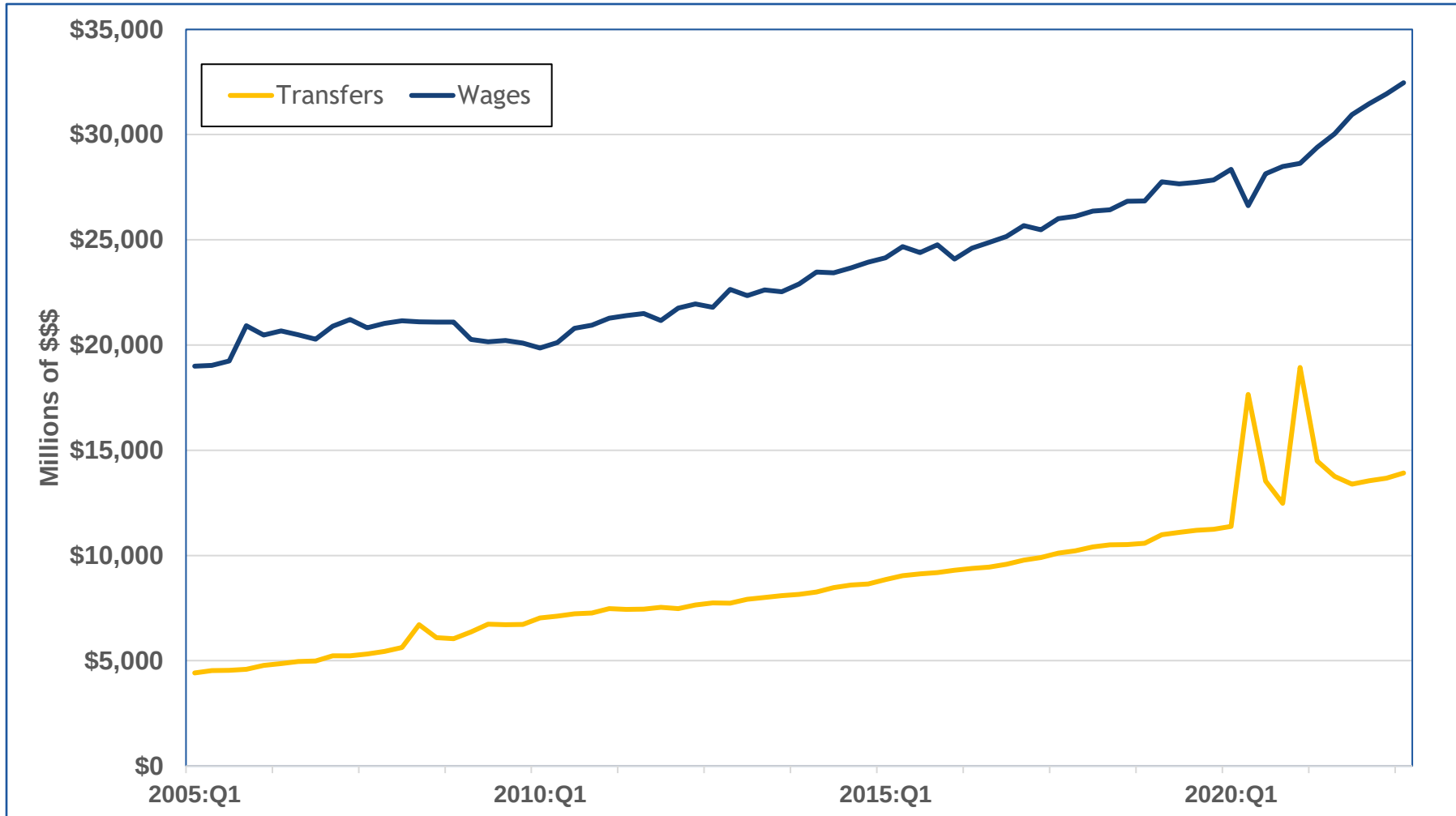


Real\$(82-84) M2 Money Supply

2007-12/2022

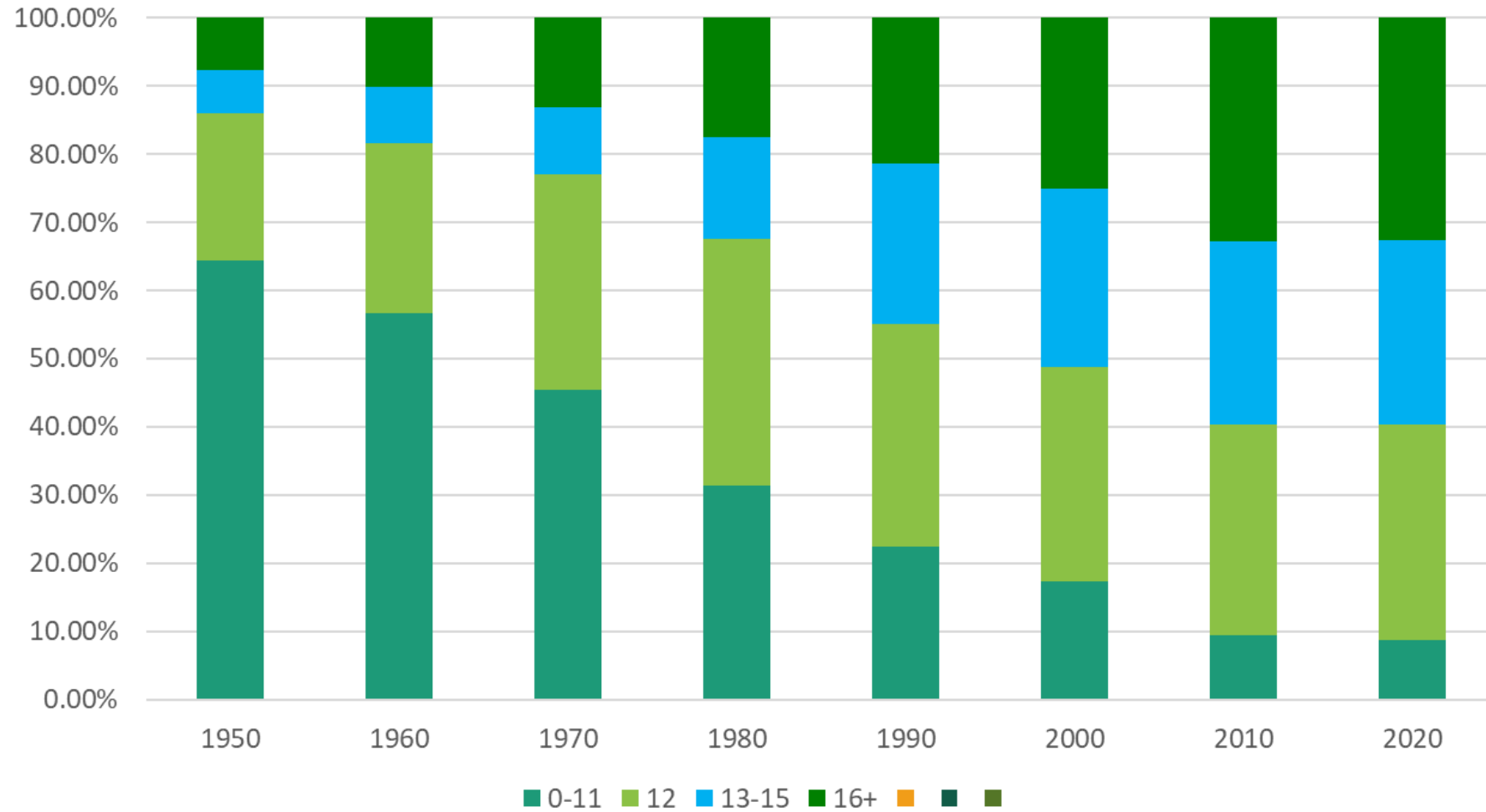


Delaware Personal Income Components: Transfers vs. Wages & Salaries 2005:Q1-2022:Q3

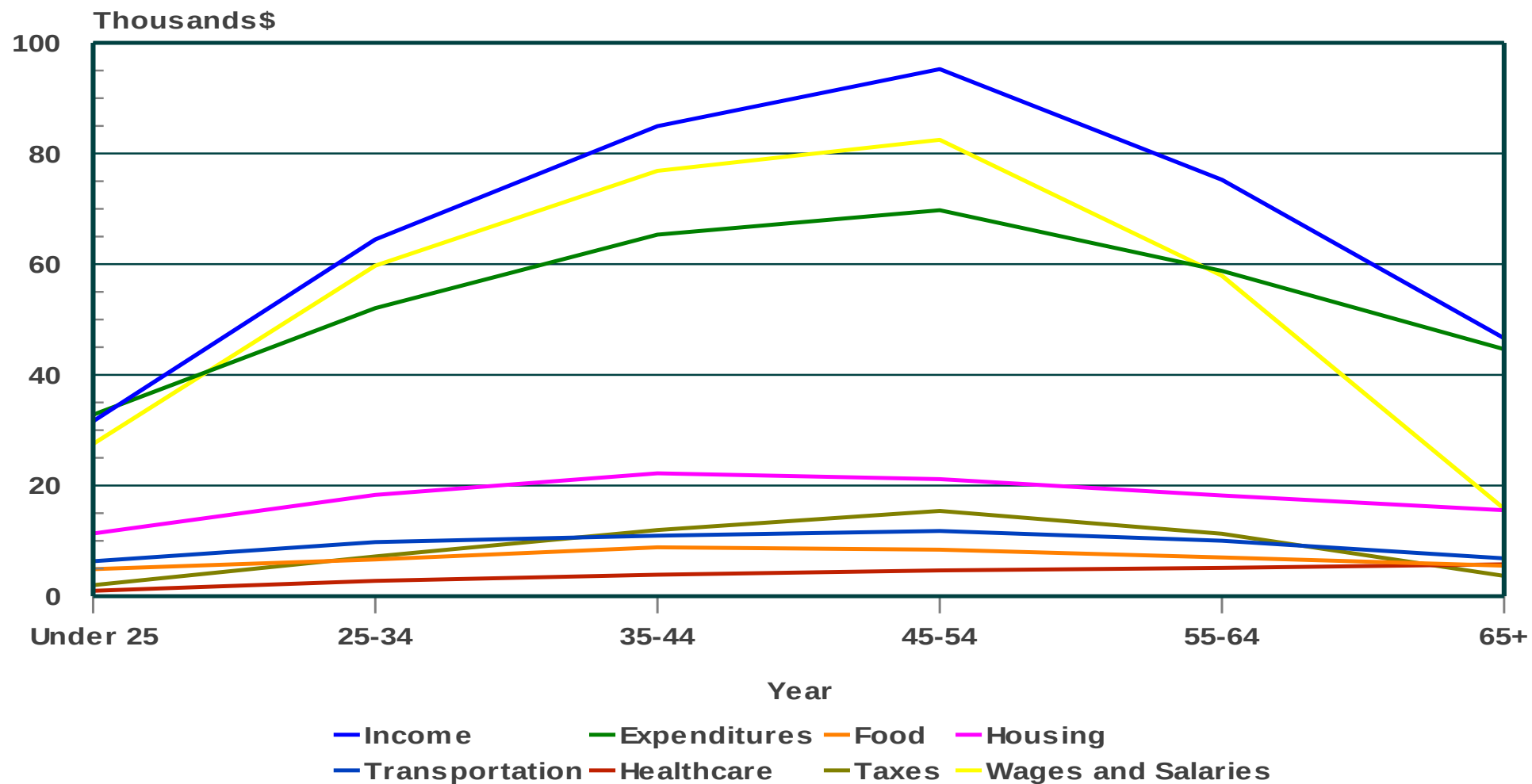


State of Delaware

Years of Education (25 years +)

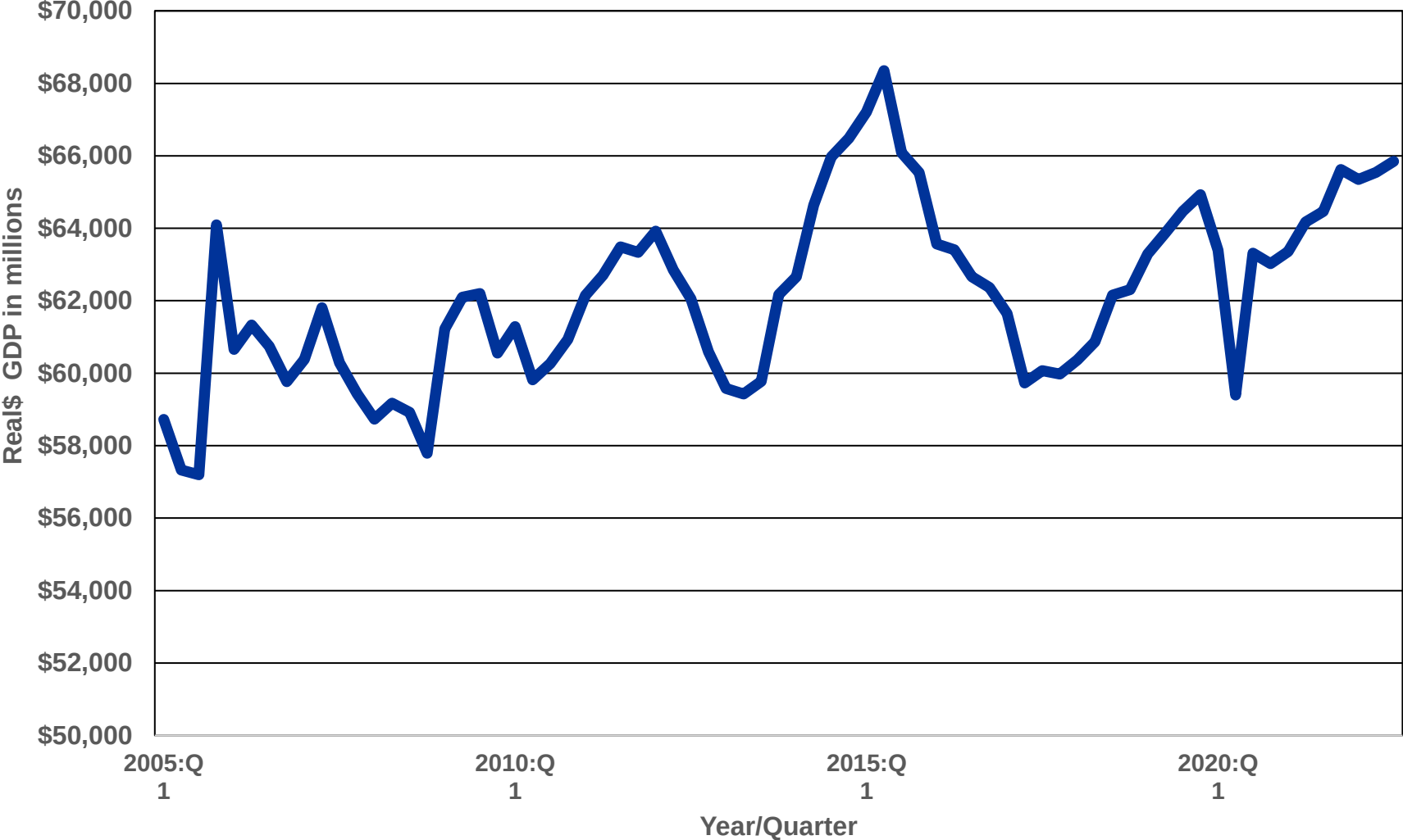


US Average Consumer Expenditures by Age Group of Householder 2017

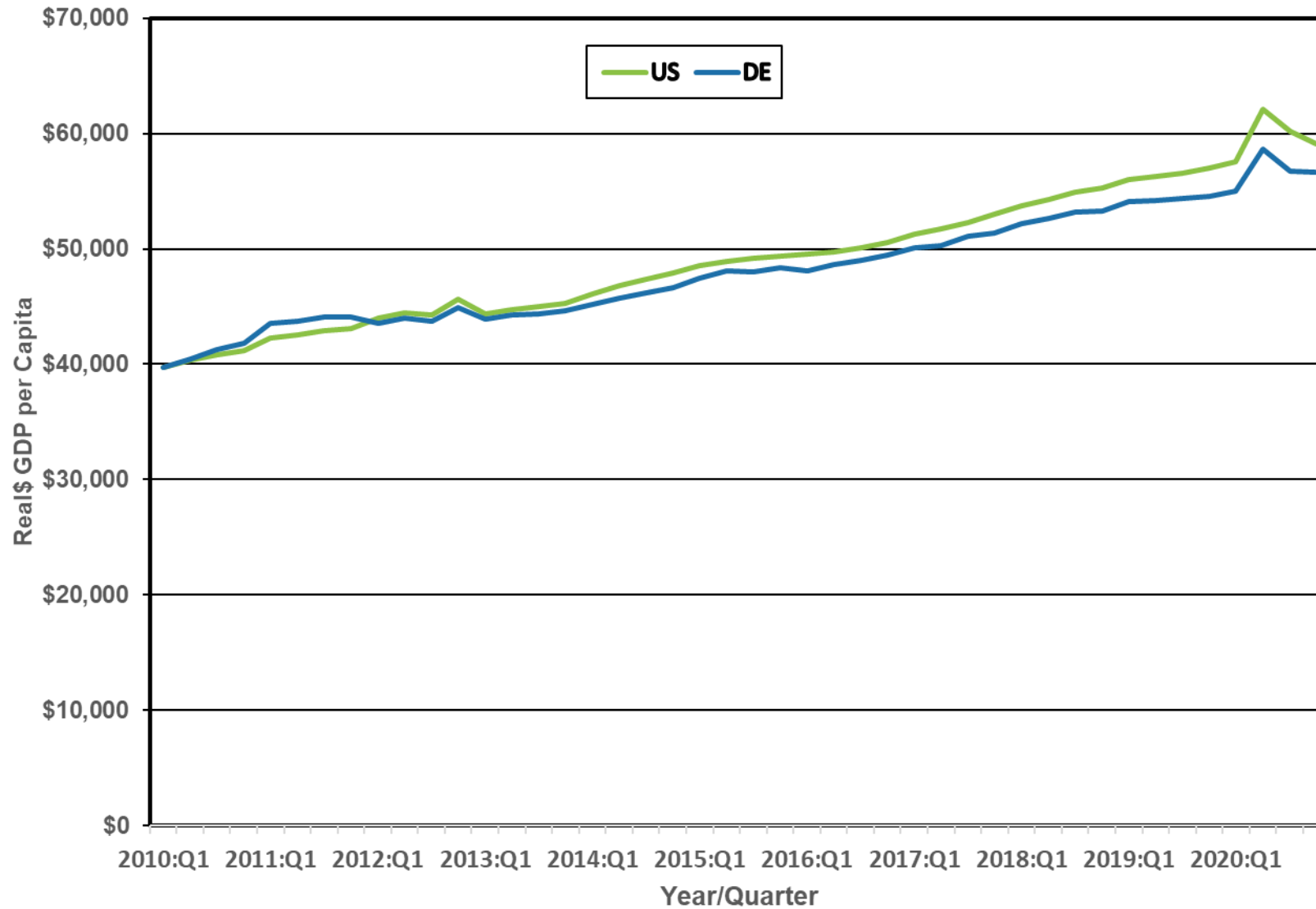


Delaware Real\$(2012) GDP

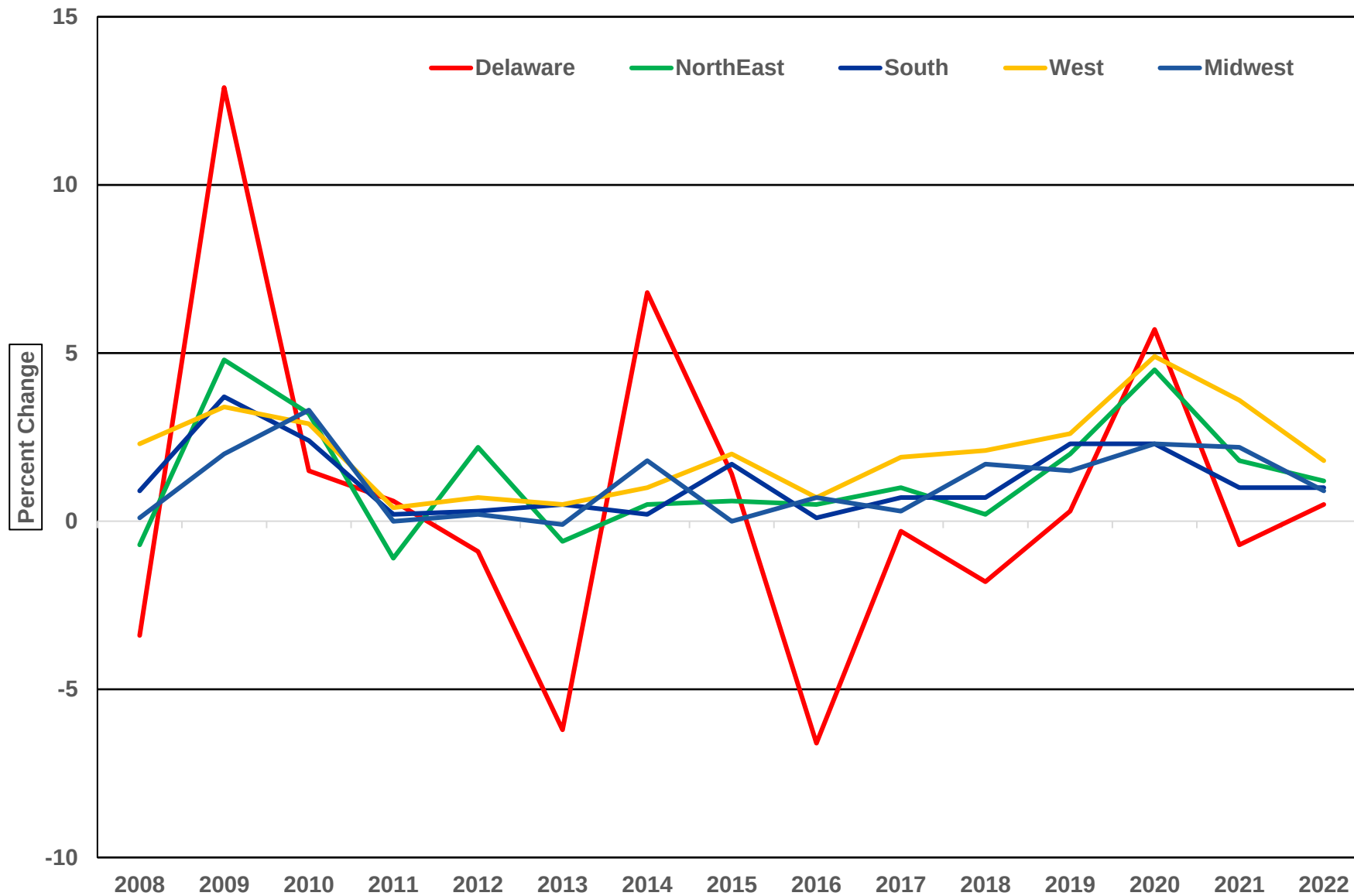
Q1/2005 to Q3/2022



Delaware and US Real\$ GDP per Capita Q1/2010 to Q3/2020

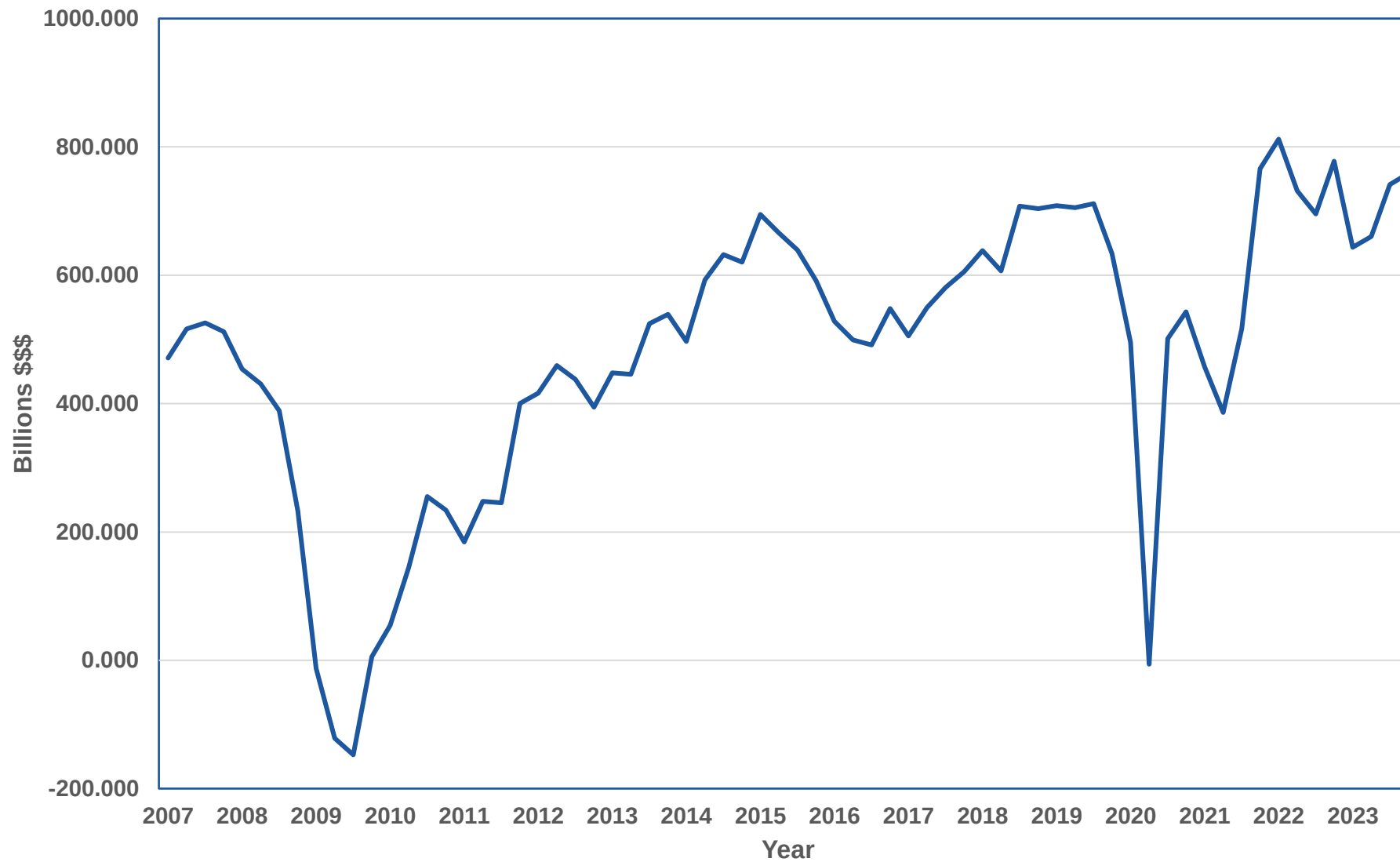


Annual Change in Labor Productivity 2007-2022

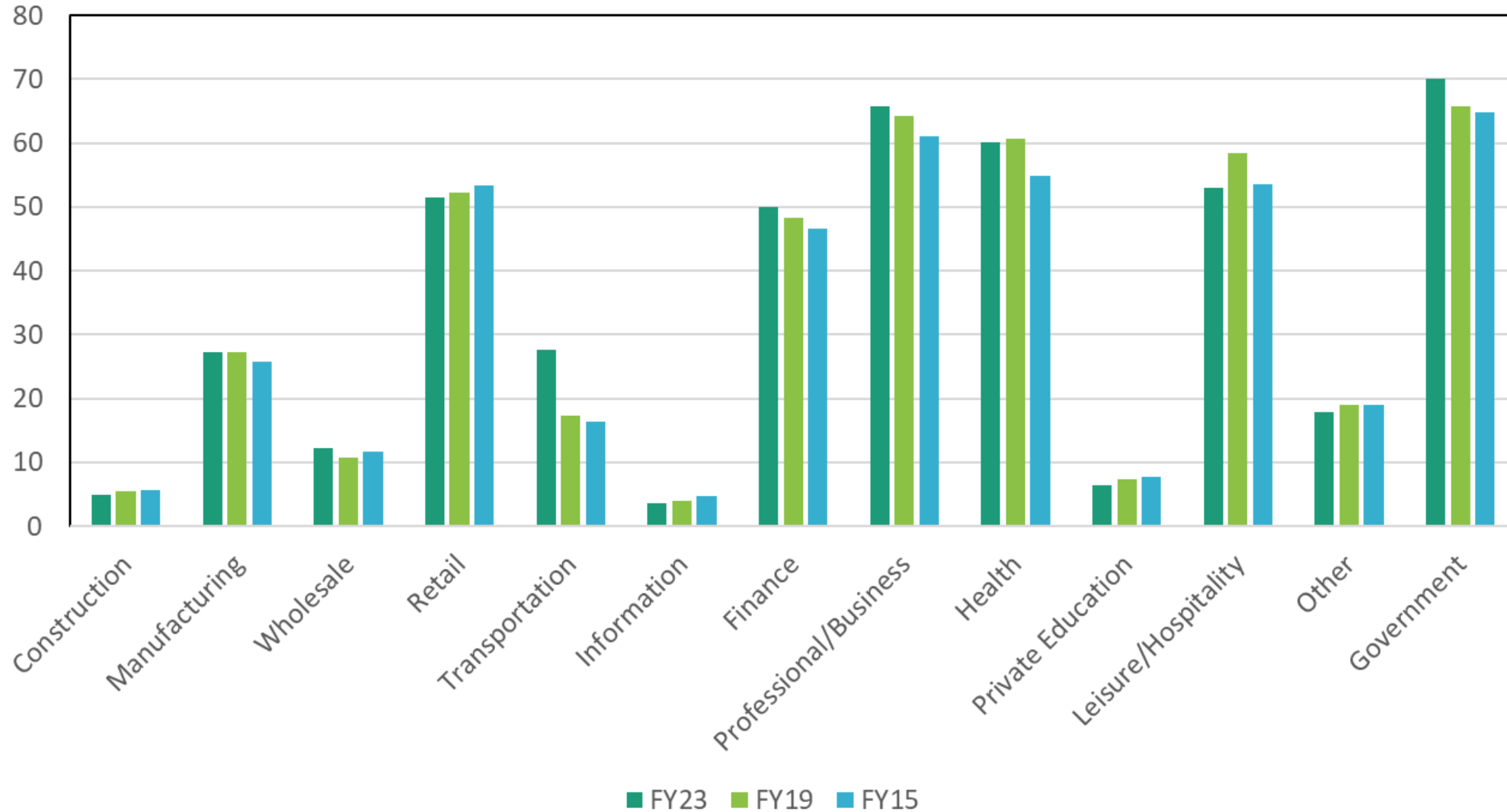


US net Business Investment

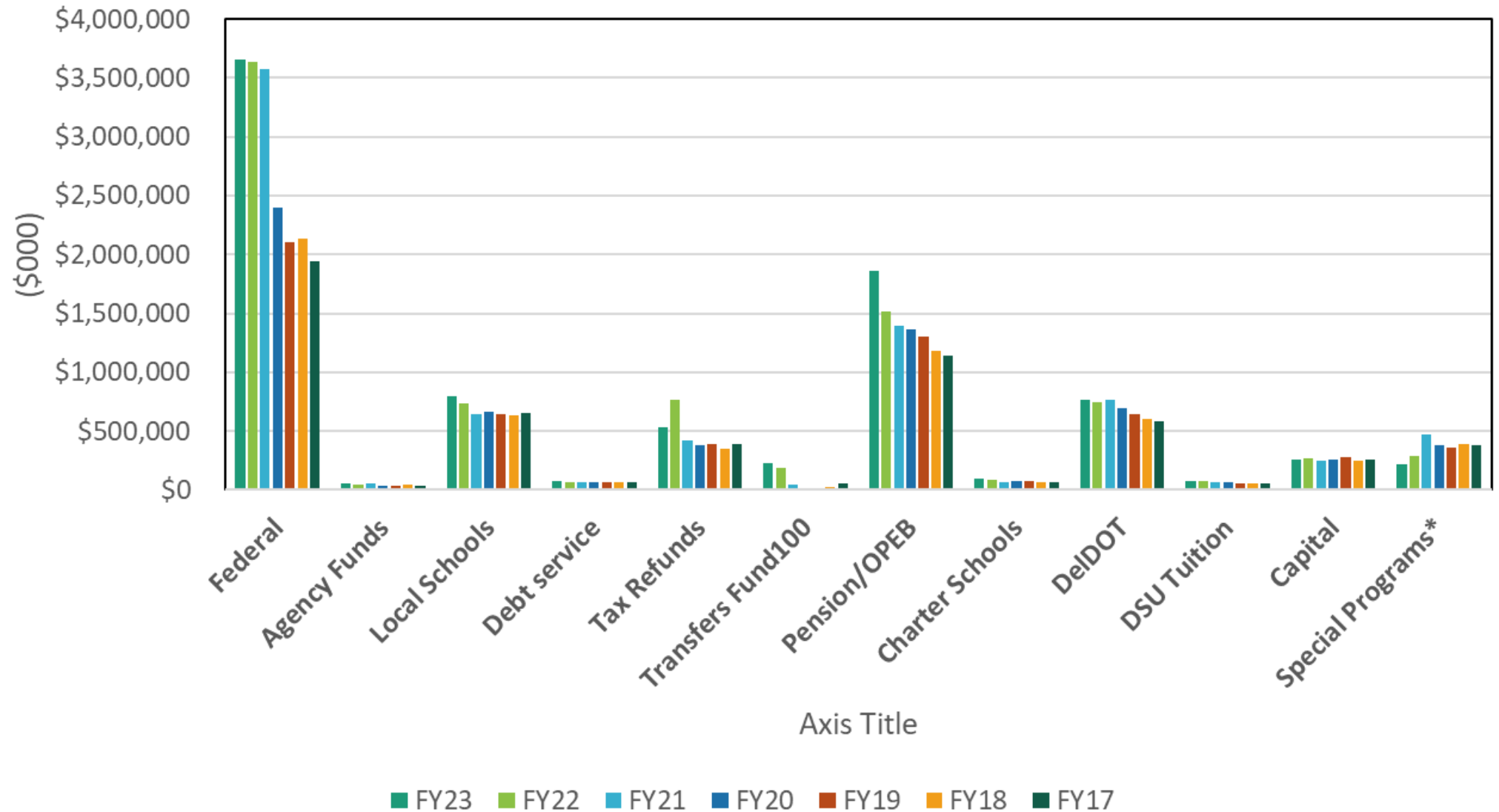
Jan/2007- Dec/2023



Delaware Employment by Industry 2015/2019/2023



Non-appropriated Special Funds(NSF) by Source FY17-FY23

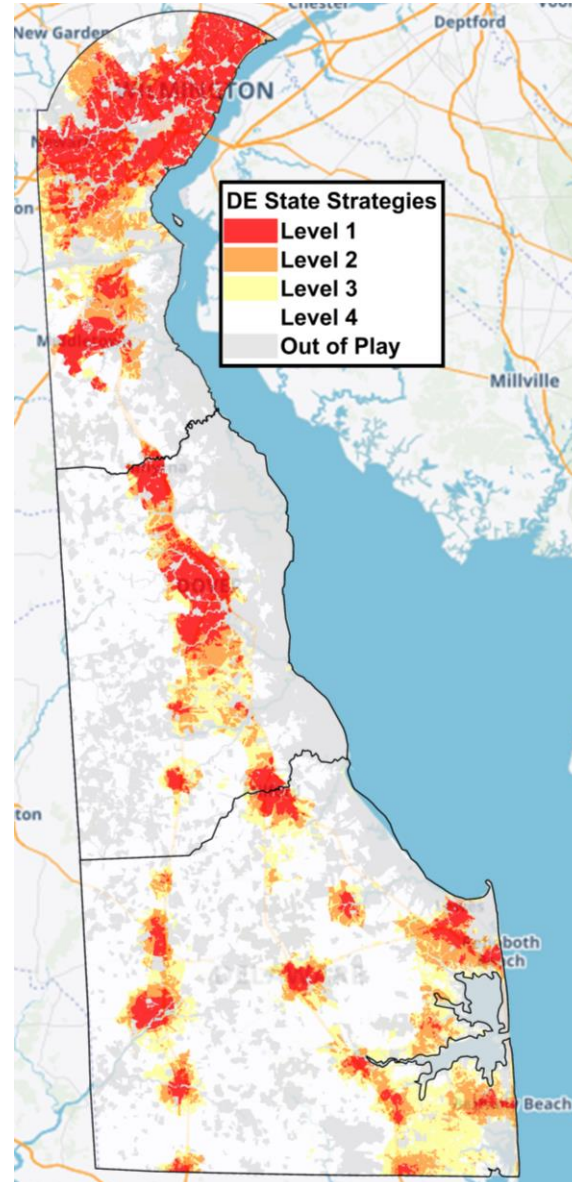
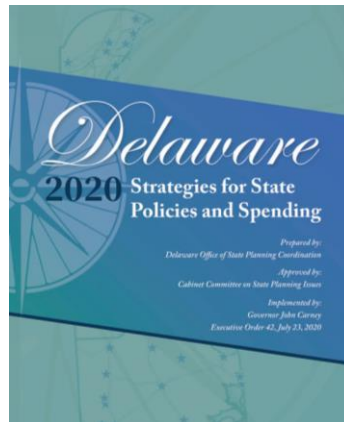
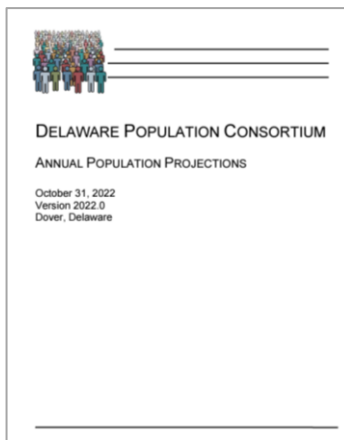
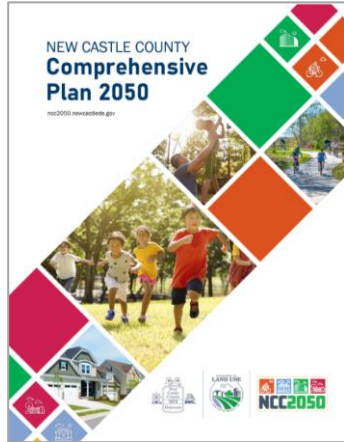


The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light to dark, creating a modern and dynamic visual effect.

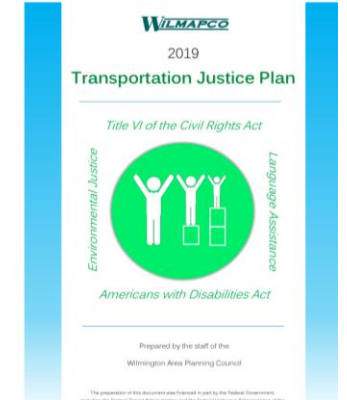
Thank You
www.cadsr.udel.edu

Challenges and Considerations for Future Transportation Needs

Policy



Infrastructure Planning

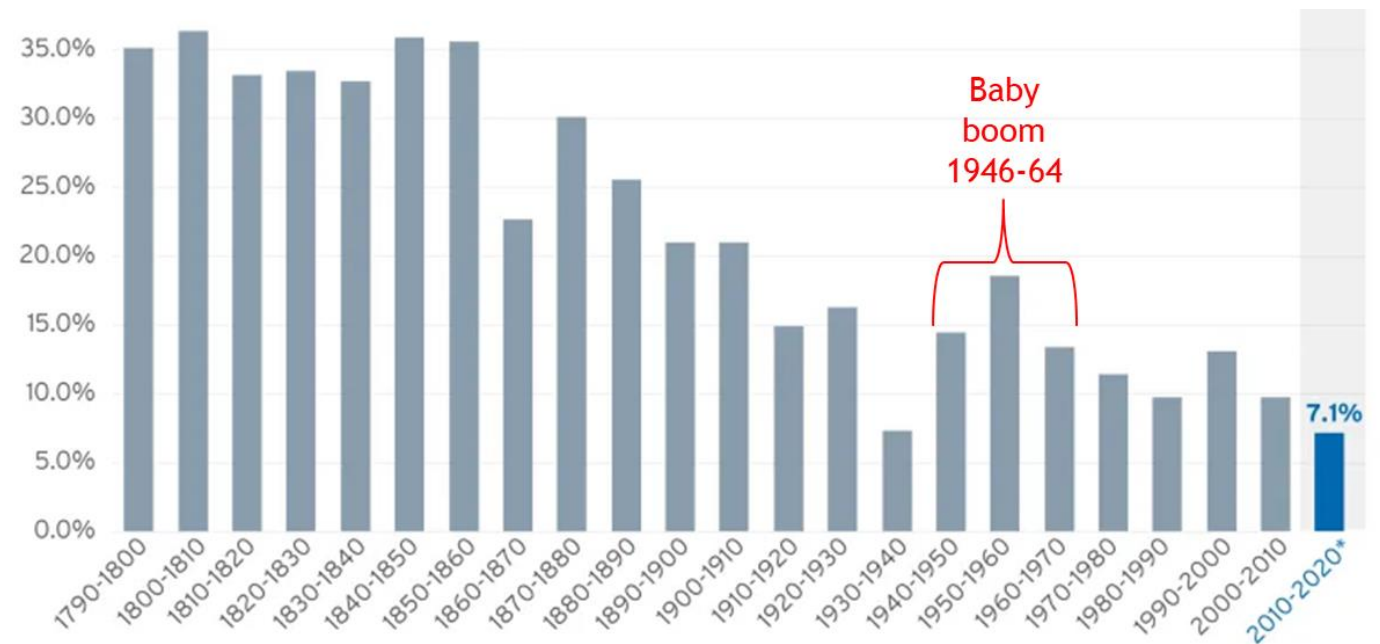


Challenges and Considerations for Future Transportation Needs

National Snapshot

- U.S. is GROWING, but SLOWING
- Population continues to “gray”
- Deaths ~~catching~~ caught up to Births
- Immigration becoming larger part of growth, but uneven
- More states having more births than deaths

U.S. Population Growth by Decade: 1790-2020



Source: Census

From 2018 to 2019: 4 States had more deaths than births

West Virginia	Maine	New Hampshire	Vermont
-4,928	-2,302	-539	-394

From 2020 to 2023, 24 States had more deaths than births*

Florida	Pennsylvania	Ohio	Michigan	W. Virginia	Alabama	Kentucky	Tennessee	S. Carolina	Maine	Mississippi	Missouri
-94,356	-67,343	-42,708	-34,430	-33,704	-23,913	-18,274	-18,158	-18,068	-16,254	-15,223	-12,984
Oregon	Arkansas	New Mexico	New Hampshire	Vermont	Rhode Island	Oklahoma	Montana	Wisconsin	Delaware	Connecticut	Wyoming
-11,635	-10,190	-9,338	-6,603	-5,191	-3,265	-3,087	-2,864	-2,318	-2,211	-1,248	-323

* Impacted by COVID Source: Census, DPC Annual Change, July 1, 2020 to July 1, 2023

Challenges and Considerations for Future Transportation Needs

How old are we getting?
Where are we getting old?

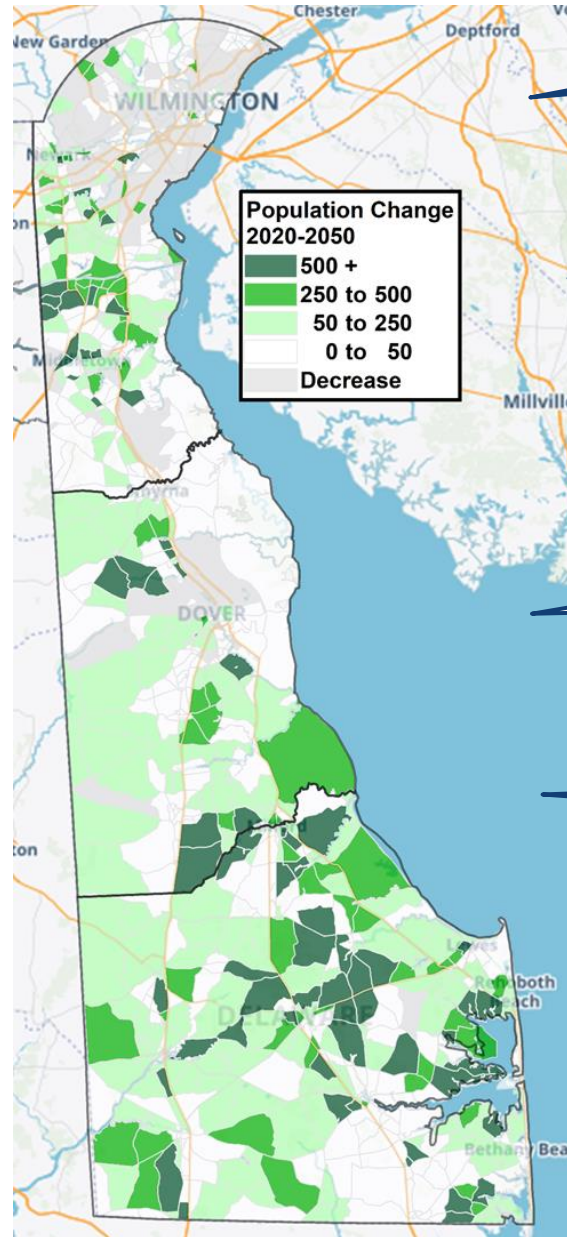
How many people
are owners/ renters
of their homes?

How much will
our seasonal
population grow?

How many school-age
children do we have?

How many people are
in the labor force?

What modes of
transportation will we
use?



How many single-
person households?

Will migration stay
at its current level?

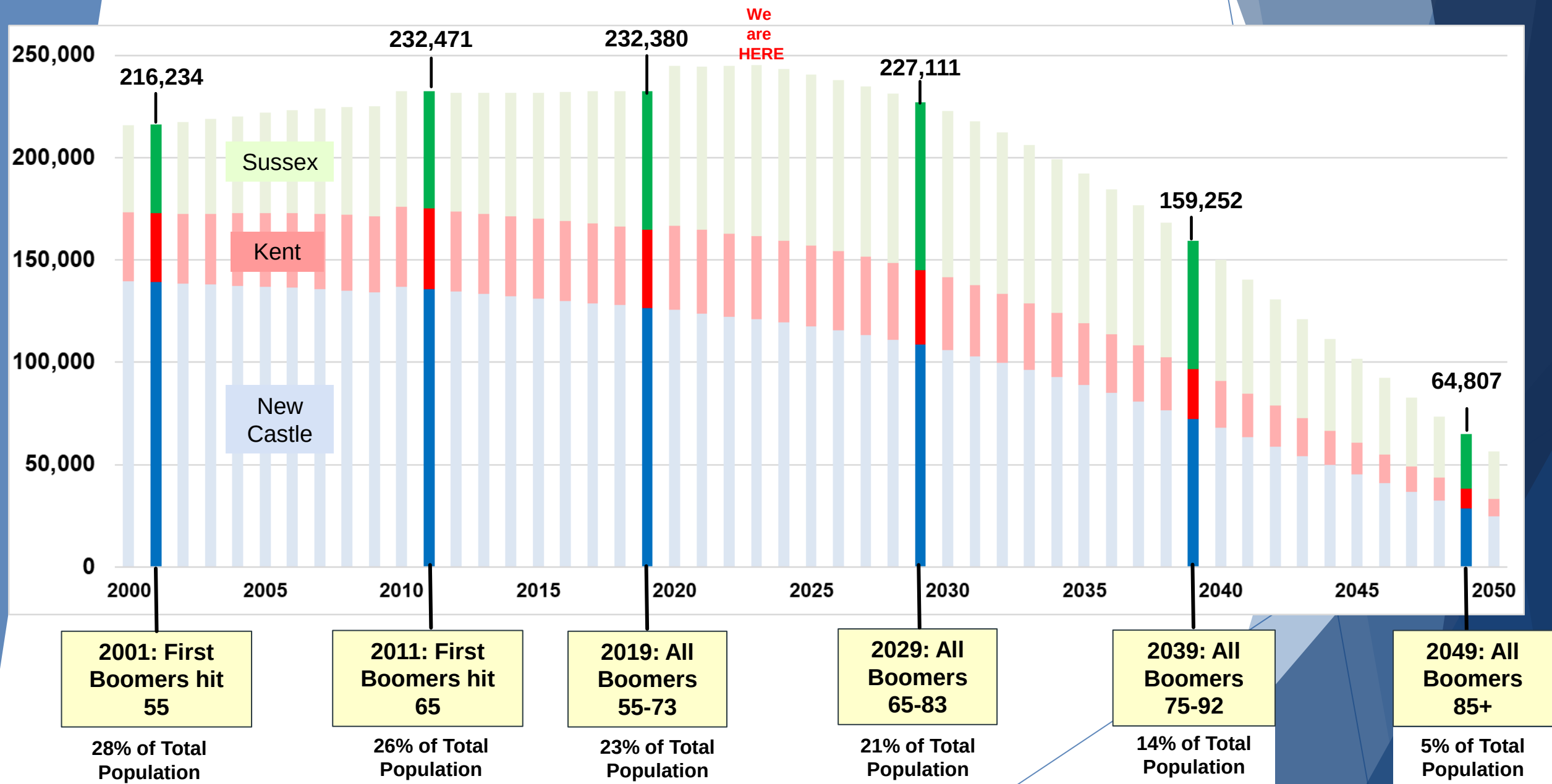
How are household
sizes changing?

How many will be living
in group quarters /
nursing homes?

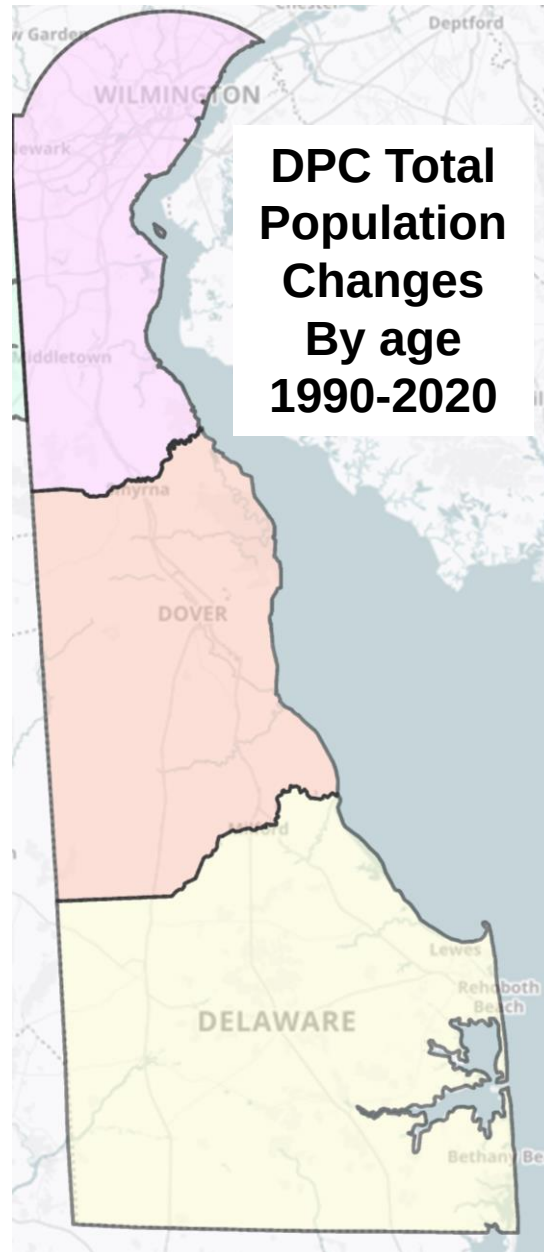
How long do seniors
stay in the workforce?

How will future tax
revenues be
impacted?

Baby Boomer Life Cycle in DE

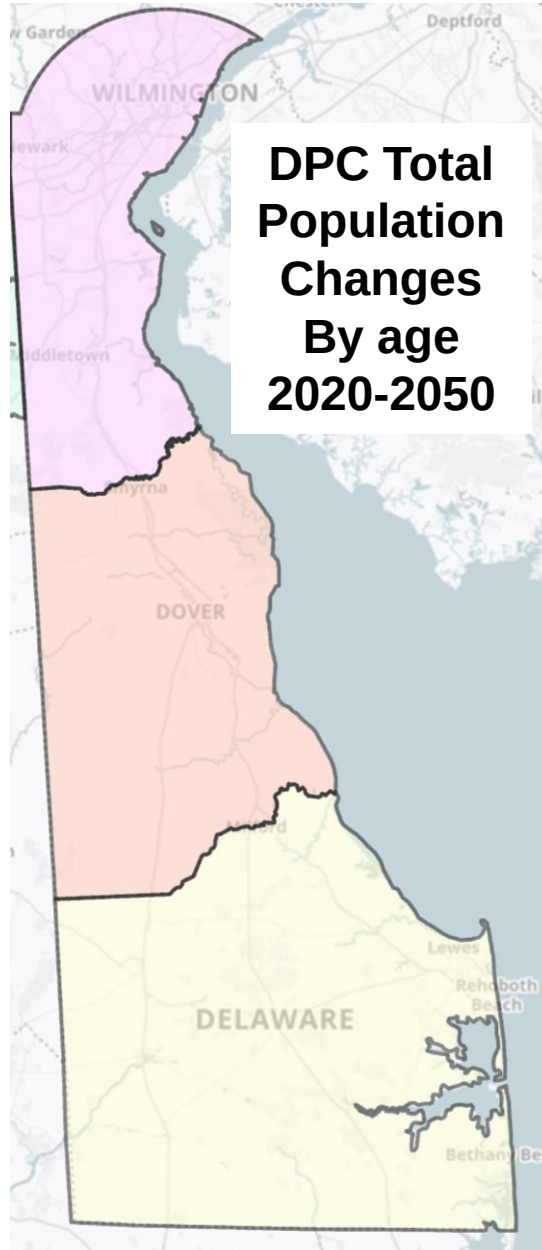


Challenges and Considerations for Future Transportation Needs



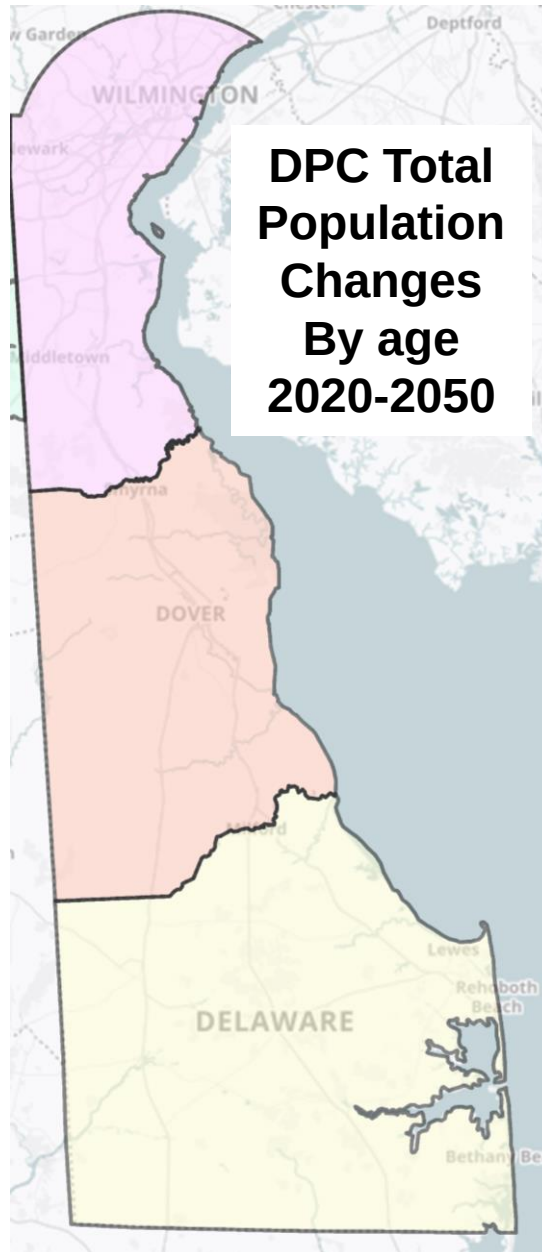
New Castle	1990	2000	2010	2020	1990-2020 Change	
0 to 4	32,518	33,135	33,235	29,685	-2,833	1990-2020
5 to 17	74,190	91,267	91,704	91,158	16,968	% of County Growth
18 to 29	94,206	85,906	95,176	95,879	1,673	
30 to 64	190,822	232,462	252,788	260,637	69,815	
65 to 84	45,889	52,495	57,339	82,732	36,843	29%
85+	4,321	6,591	9,277	10,628	6,307	5%
Total	441,946	501,856	539,519	570,719	128,773	
Kent	1990	2000	2010	2020	1990-2020 Change	
0 to 4	9,105	9,129	11,135	10,762	1,657	1990-2020
5 to 17	20,942	25,457	29,183	31,284	10,342	% of County Growth
18 to 29	23,520	20,909	28,353	29,517	5,997	
30 to 64	45,931	56,651	71,938	77,626	31,695	
65 to 84	10,406	13,400	19,724	29,569	19,163	27%
85+	1,089	1,557	2,430	3,093	2,004	3%
Total	110,993	127,103	162,763	181,851	70,858	
Sussex	1990	2000	2010	2020	1990-2020 Change	
0 to 4	7,693	8,882	11,471	10,783	3,090	1990-2020
5 to 17	19,427	26,231	28,785	32,733	13,306	% of County Growth
18 to 29	18,031	18,821	25,244	26,238	8,207	
30 to 64	49,061	73,844	91,021	99,069	50,008	
65 to 84	17,416	27,054	37,232	62,844	45,428	37%
85+	1,601	2,627	4,193	5,711	4,110	3%
Total	113,229	157,459	197,946	237,378	124,149	

Challenges and Considerations for Future Transportation Needs



New Castle	2020	2030	2040	2050	2020- 2050 Change	
0 to 4	29,685	33,852	31,798	29,231	-454	2020-2050
5 to 17	91,158	83,778	89,150	83,263	-7,895	% of County Growth
18 to 29	95,879	89,136	78,630	83,644	-12,235	
30 to 64	260,637	261,084	264,003	257,218	-3,419	
65 to 84	82,732	113,687	116,581	110,276	27,544	126%
85+	10,628	14,348	22,573	28,935	18,307	84%
Total	570,719	595,885	602,736	592,567	21,848	
Kent	2020	2030	2040	2050	2020- 2050 Change	
0 to 4	10,762	11,473	11,990	11,699	937	2020-2050
5 to 17	31,284	30,512	31,625	32,552	1,268	% of County Growth
18 to 29	29,517	31,884	30,247	30,535	1,018	
30 to 64	77,626	80,949	88,633	94,416	16,790	
65 to 84	29,569	37,914	36,726	34,918	5,349	17%
85+	3,093	5,513	8,222	9,781	6,688	21%
Total	181,851	198,246	207,443	213,899	32,048	
Sussex	2020	2030	2040	2050	2020- 2050 Change	
0 to 4	10,783	15,250	18,449	18,944	8,161	2020-2050
5 to 17	32,733	37,678	50,166	56,596	23,863	% of County Growth
18 to 29	26,238	39,008	42,691	55,197	28,959	
30 to 64	99,069	102,104	122,789	145,104	46,035	
65 to 84	62,844	85,149	70,531	63,424	580	0%
85+	5,711	14,218	26,737	26,099	20,388	16%
Total	237,378	290,861	324,894	361,422	124,044	

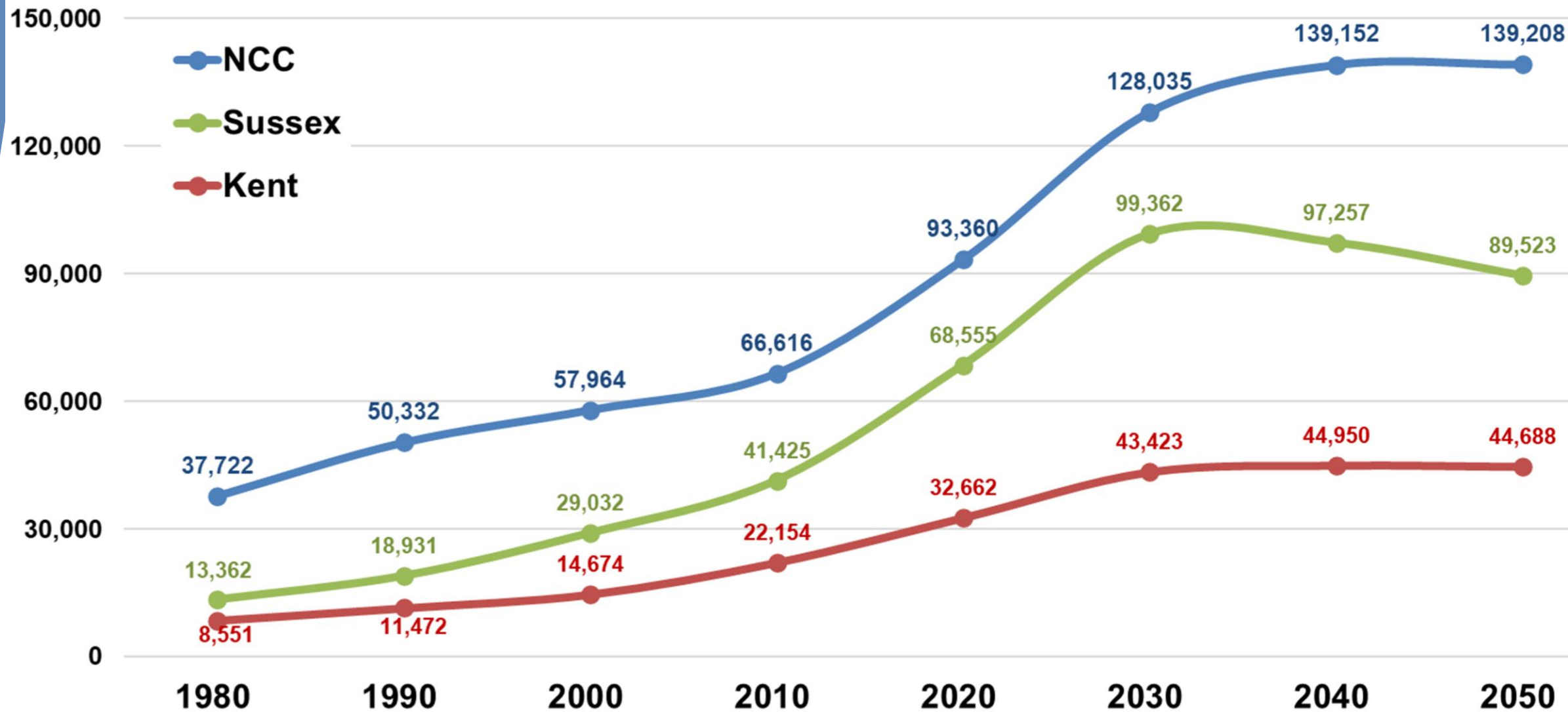
Challenges and Considerations for Future Transportation Needs



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85+	5,711	14,218	26,737	26,099	20,388	16%
Total	237,378	290,861	324,894	361,422	124,044	

Challenges and Considerations for Future Transportation Needs

Total 65+ Population 1980-2050



Who's Moving Where?

- Significant Changes since 2020
- General flow out of Urban Areas
- Domestic DE (+27,119)

Top 5 Origins of new DE Residents	Net Migration
Pennsylvania	+ 8,884
New York	+ 6,861
Maryland	+ 6,274
New Jersey	+ 5,813
Virginia	+ 2,601

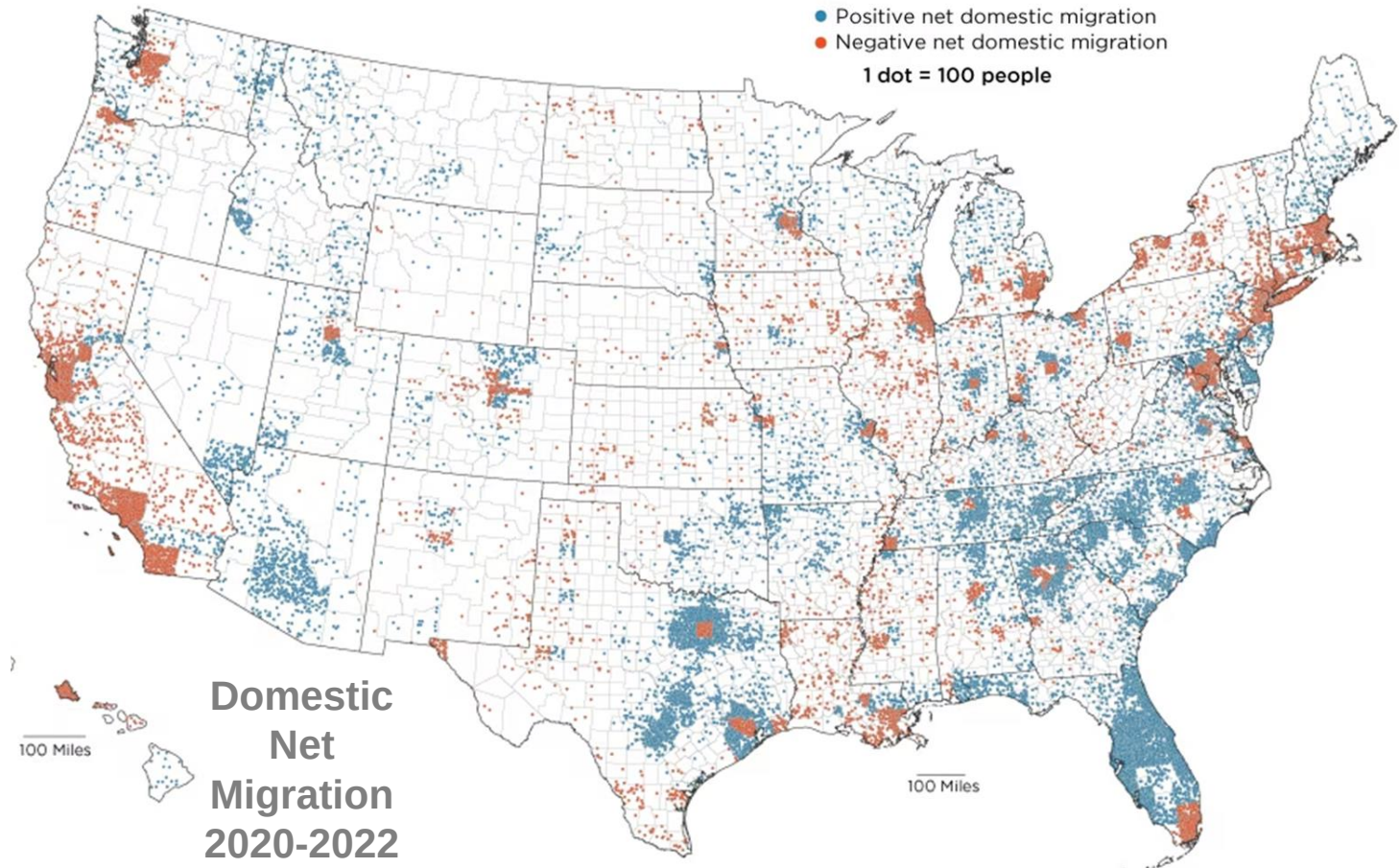
Top 5 Destinations of new DE Residents	Net Migration
Florida	-4,861
District of Columbia	-3,106
California	-2,054
Georgia	-941
Arizona	-867

Top Domestic Migration Gains 2000-2022:

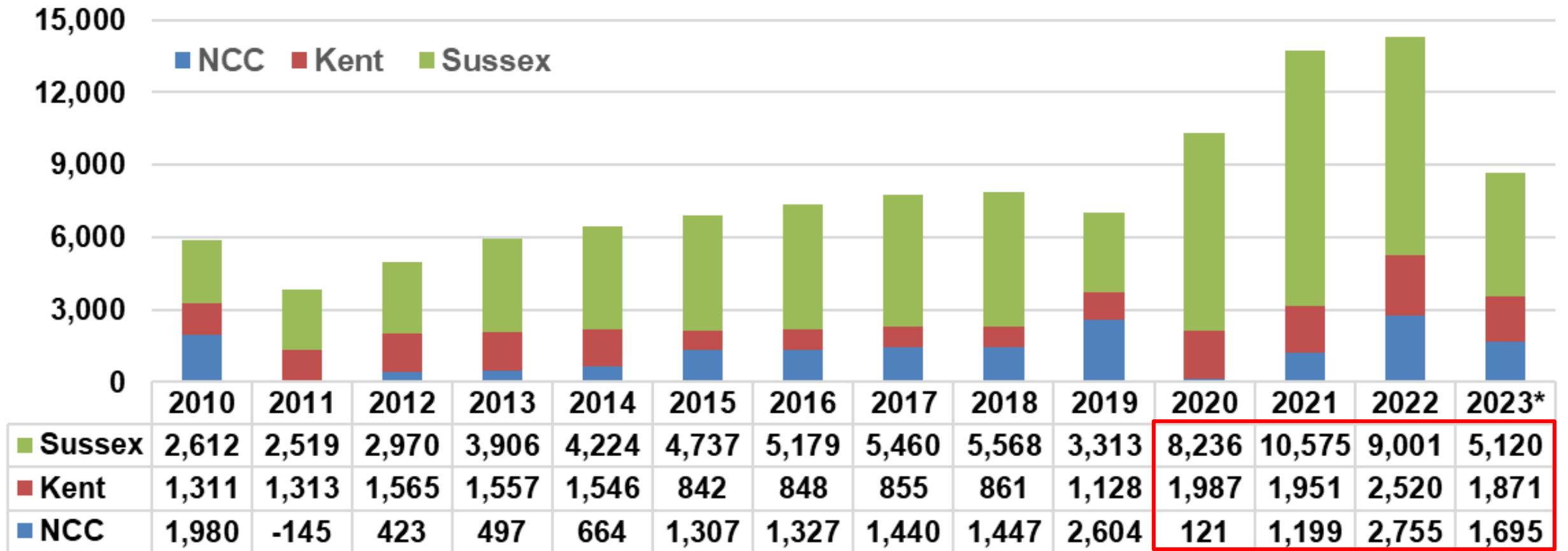
Rank	State	Total
1	Florida	622,476
2	Texas	475,252
3	North Carolina	211,867
4	Arizona	182,362
5	South Carolina	165,948
6	Tennessee	146,403
7	Georgia	128,089
8	Idaho	88,647
9	Alabama	65,355
10	Oklahoma	56,807

Top Domestic Migration Declines 2000-2022:

Rank	State	Total
40	Virginia	-29,775
41	Minnesota	-37,377
42	Ohio	-39,915
43	Michigan	-43,188
44	Maryland	-68,287
45	Louisiana	-80,278
46	New Jersey	-107,749
47	Massachusetts	-110,866
48	Illinois	-282,048
49	New York	-664,921
50	California	-871,127

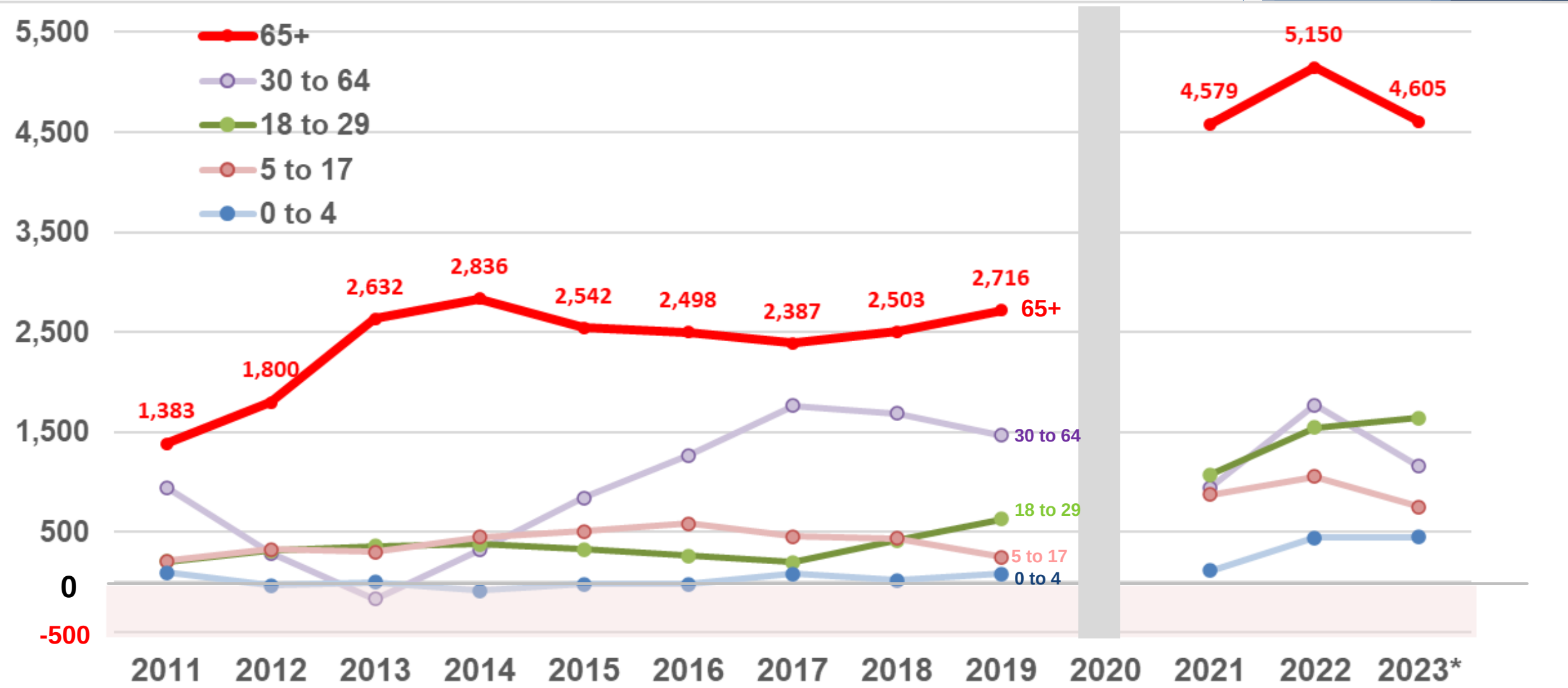


Net Migration by County 2010-2023



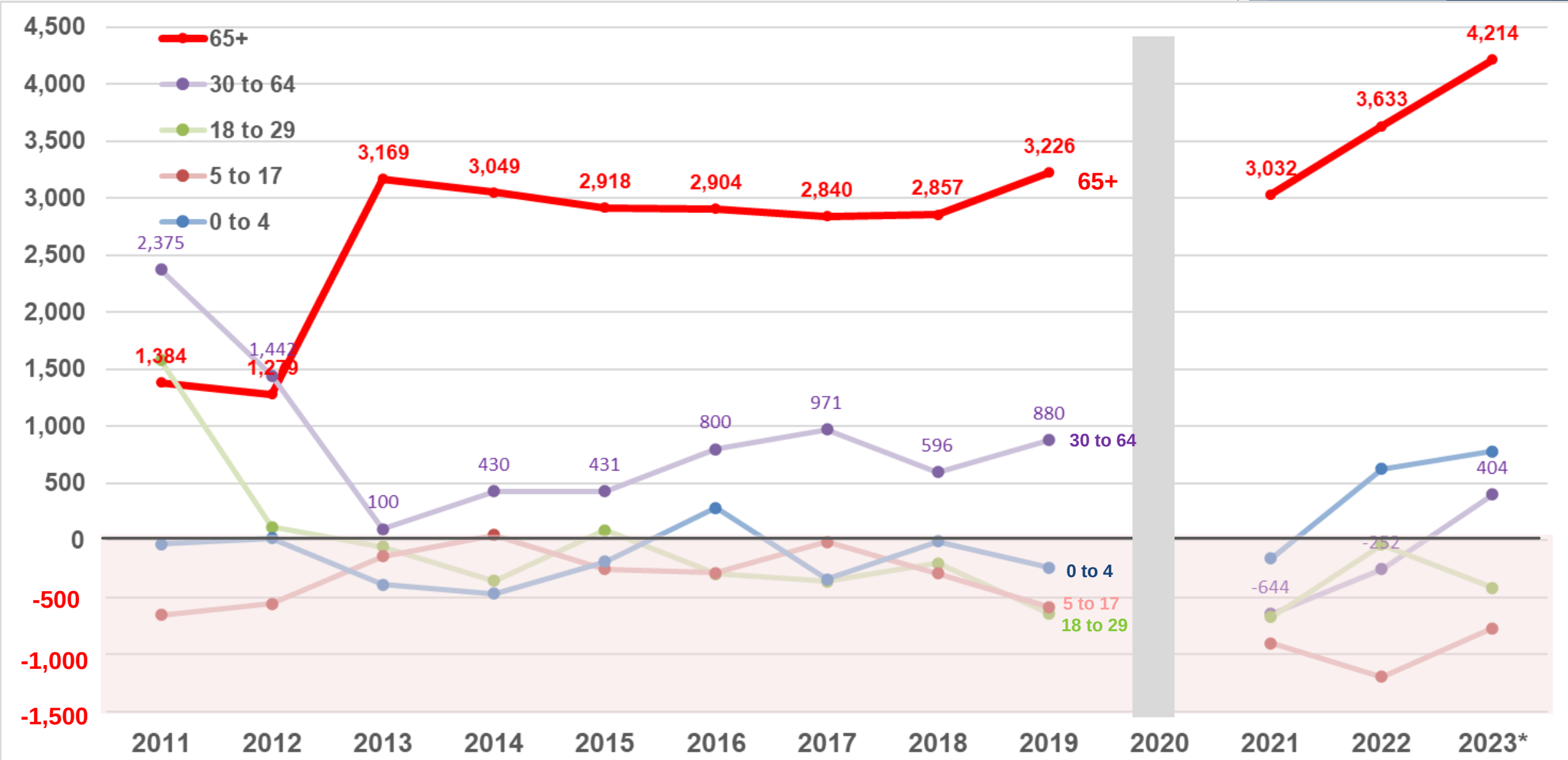
- **Sussex: Nearly 40k net migration**

Annual Net Growth by Age Group Sussex County



Source: 2023 DPC Single Year age projections

Annual Net Growth by Age Group New Castle County



Source: 2023 DPC Single Year age projections

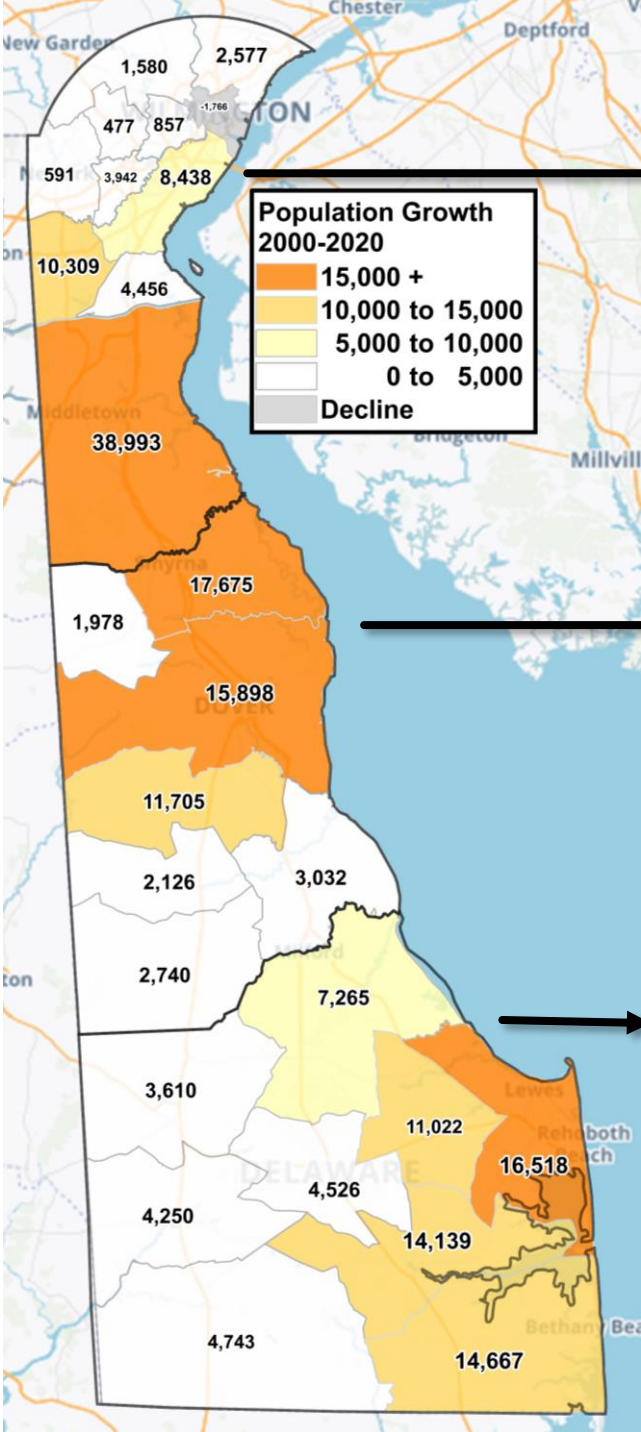
Total Population Changes 2000-2020

- Over ½ of NCC growth in SNCC, with low or declining growth in NNCC
- 88% of NCC population still live North of C&D canal
- 70% of Sussex growth in resort area

Notables:

District	2000	ACS 2020*	Change	% Growth
MOT	29,682	68,675	38,993	131%
Wilmington	72,664	70,898	-1,766	-2%
Smyrna	11,907	29,582	17,675	148%
Lewes	21,517	38,035	16,518	77%
Millsboro	19,558	33,697	14,139	72%
Selbyville - Frankford	24,246	38,913	14,667	60%

Source: U.S. Census,



New Castle	Population
2000	500,265
2020	570,719
Change	70,454
% Change	14%

Kent	Population
2000	126,697
2020	181,851
Change	55,154
% Change	44%

Sussex	Population
2000	156,638
2020	237,378
Change	80,740
% Change	52%

DE Statewide:	+ 206,000
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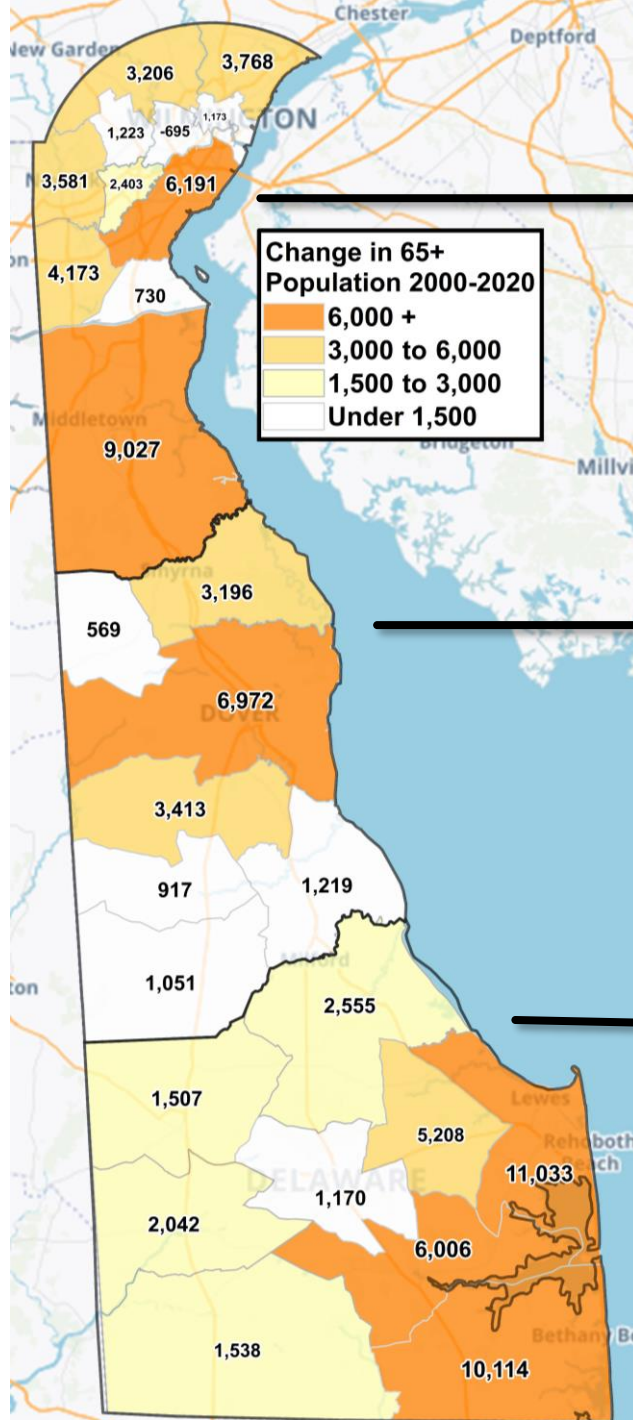
Total Population Changes Ages 65+ 2000-2020

- Nearly ½ of total population growth

Notables:

District	2000	ACS 2020*	Change	% Growth
Glasgow	1,352	5,525	4,173	309%
MOT	2,103	11,130	9,027	429%
New Castle	7,214	13,405	6,191	86%
Dover	7,770	14,742	6,972	90%
Lewes	5,784	16,817	11,033	191%
Milton	1,907	7,115	5,208	273%
Millsboro	4,437	10,443	6,006	135%

Source: U.S. Census,
*ACS 5-year Estimates 2018-2022



New Castle	65+ Population	% of Pop
2000	57,903	12%
ACS 2020*	92,683	16%
Change	34,780	
% Change	60%	

Kent	65+ Population	% of Pop
2000	14,801	12%
ACS 2020*	32,138	18%
Change	17,337	
% Change	117%	

Sussex	65+ Population	% of Pop
2000	29,022	19%
ACS 2020*	70,195	29%
Change	41,173	
% Change	142%	

DE Statewide: + 93,920

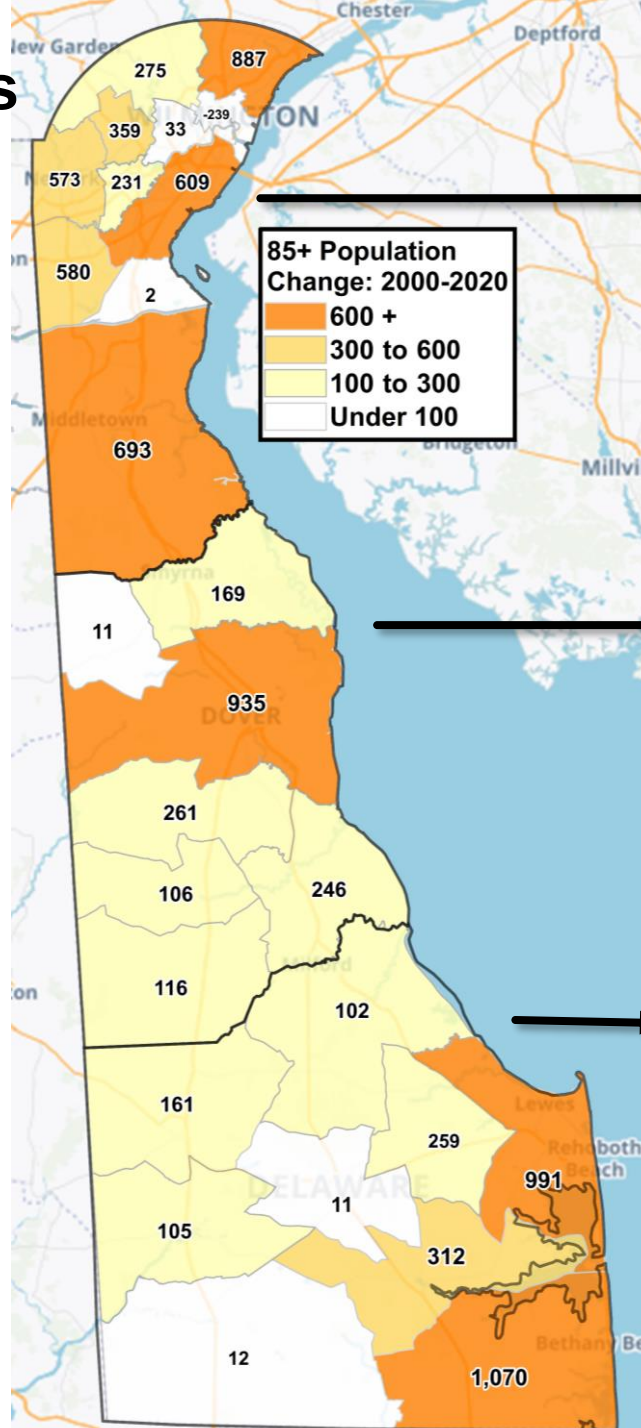
Total Population Changes Ages 85+ 2000-2020

- Aging in place?
- Partially dictated by assisted living facilities

Notables:

District	2000	ACS 2020*	Change	% Growth
Brandywine	1,684	2,571	887	53%
MOT	186	879	693	373%
New Castle	519	1,128	609	117%
Newark	655	1,228	573	87%
Dover	896	1,831	935	104%
Lewes	512	1,503	991	194%
Selbyville - Frankford	296	1,366	1,070	361%

Source: U.S. Census,
*ACS 5-year Estimates 2018-2022



New Castle	85+ Population
2000	6,443
ACS 2020*	10,446
Change	4,003
% Change	62%

Kent	85+ Population
2000	1,537
ACS 2020*	3,381
Change	1,844
% Change	120%

Sussex	85+ Population
2000	2,569
ACS 2020*	5,592
Change	3,023
% Change	118%

DE Statewide:	+8,870
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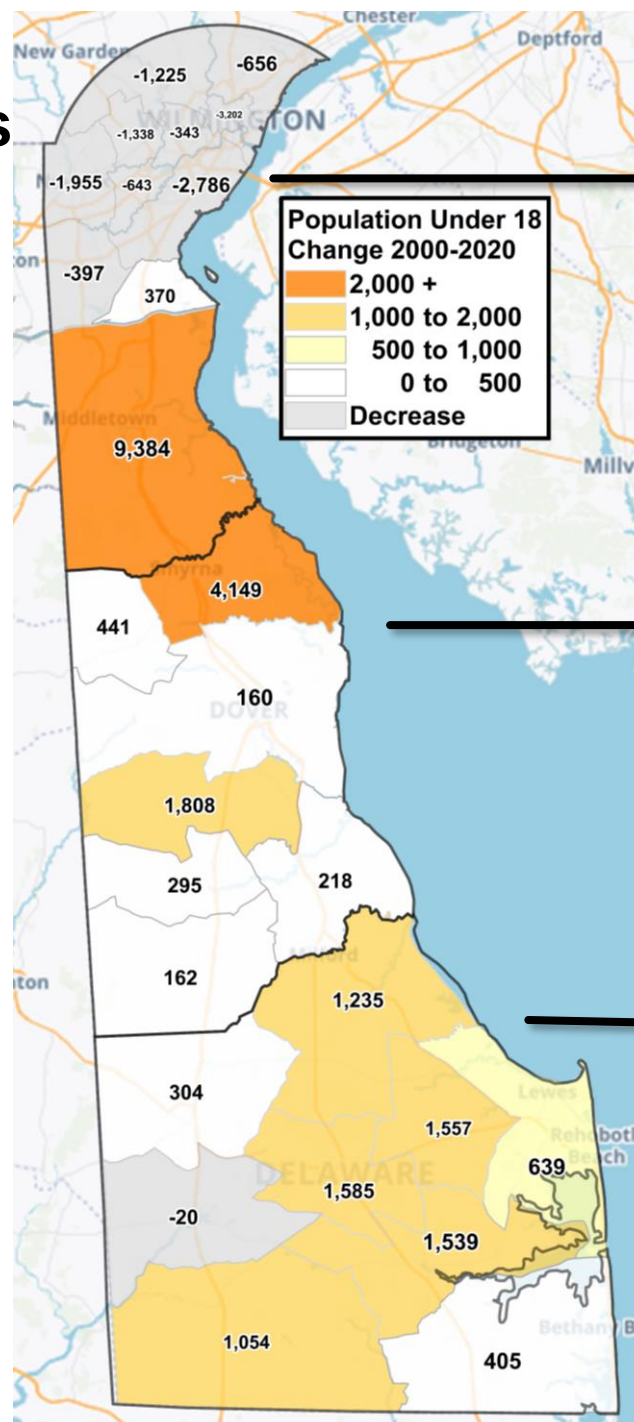
Total Population Changes Ages Under 18 2000-2020

Notables:

- **Net loss of 9,200 North of C&D Canal**
- **MOT doubled in totals**
- **Most of Smyrna growth occurred between 2000-2010**

District	2000	ACS 2020*	Change	% Growth
New Castle	22,618	19,832	-2,786	-12%
Greater Newark	13,152	11,197	-1,955	-15%
MOT	8,366	17,750	9,384	112%
Wilmington	18,666	15,464	-3,202	-17%
Central Kent	5,540	7,348	1,808	33%
Smyrna	3,143	7,292	4,149	132%
Georgetown	2,665	4,250	1,585	59%

Source: U.S. Census,
*ACS 5-year Estimates 2018-2022



New Castle	Under 18 Population	% of Pop
2000	124,244	25%
ACS 2020*	121,453	21%
Change	-2,791	
% Change	-2%	

Kent	Under 18 Population	% of Pop
2000	34,499	27%
ACS 2020*	41,732	23%
Change	7,233	
% Change	21%	

Sussex	Under 18 Population	% of Pop
2000	35,219	22%
ACS 2020*	43,517	18%
Change	8,298	
% Change	24%	

DE Statewide: +

Single Person Households Age 65 & Over 2000-2020

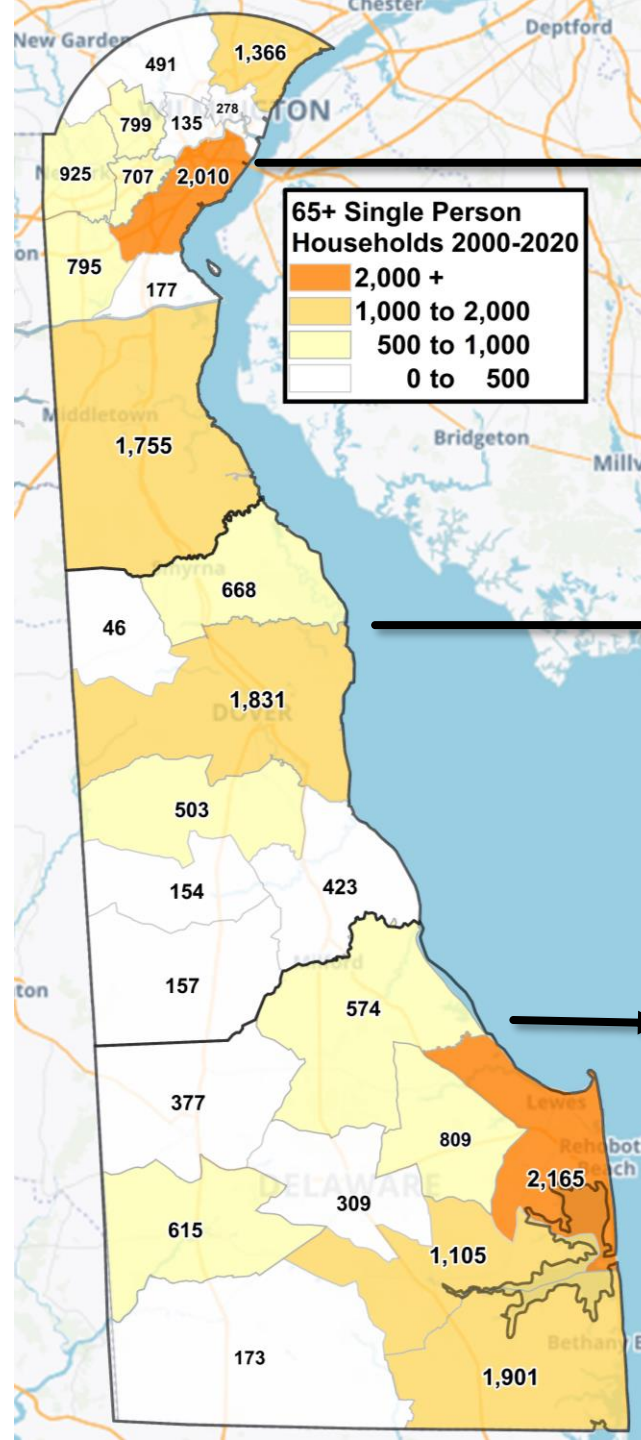
- Mobility Impacts: Decline in zero-car households**

	Zero Car Households		Households with 3+ Vehicles	
	2000	2021	2000	2021
NCC	8.8%	6.7%	15.4%	18.8%
Kent	7.8%	6.7%	18.2%	23.0%
Sussex	5.8%	3.4%	17.9%	23.4%

Notables:

District	2000	ACS 2020*	Change	% Growth
Brandywine	3,516	4,882	1,366	39%
MOT	457	2,212	1,755	384%
New Castle	1,942	3,952	2,010	104%
Dover	2,062	3,893	1,831	89%
Lewes	1,385	3,550	2,165	156%
Millsboro	1,004	2,109	1,105	110%
Selbyville - Frankford	1,263	3,164	1,901	151%

Source: U.S. Census,
*ACS 5-year Estimates 2018-2022



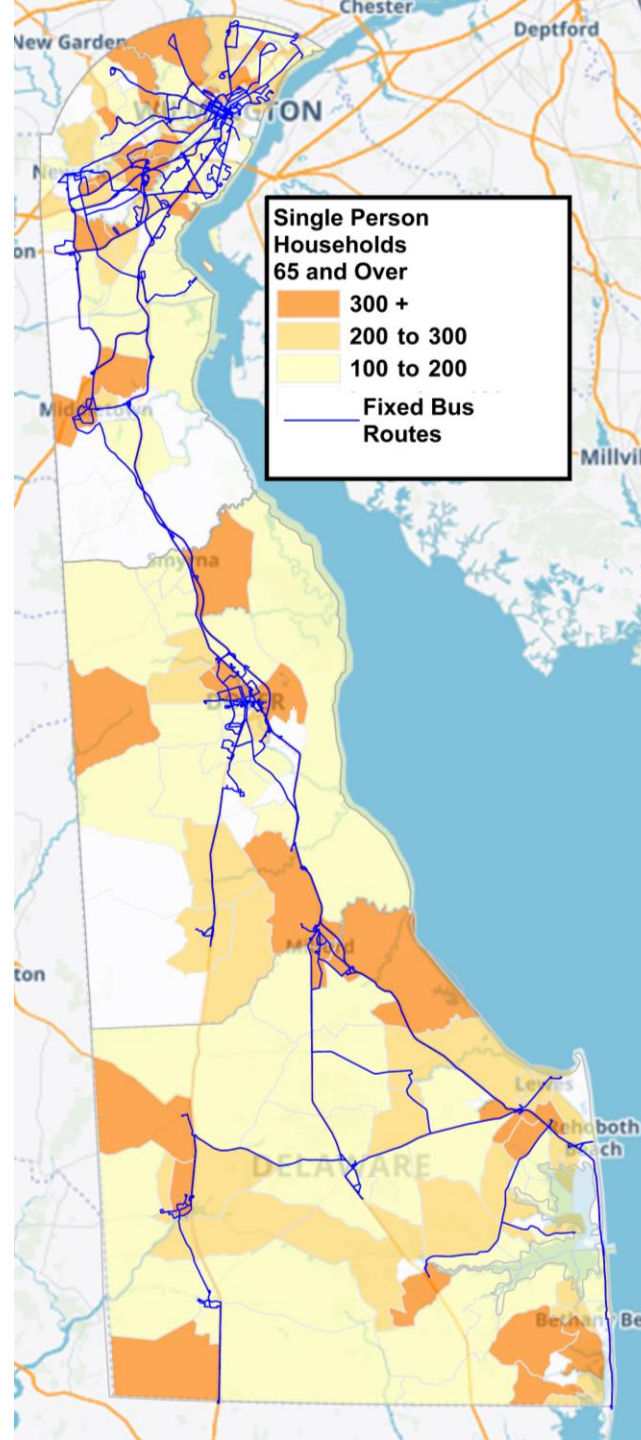
New Castle	65+ Single Person HHs	% of all HHs
2000	16,138	9%
2020 ACS*	25,576	12%
Change	9,438	
% Change	58%	

Kent	65+ Single Person HHs	% of all HHs
2000	3,962	8%
2020 ACS*	7,744	11%
Change	3,782	
% Change	95%	

Sussex	65+ Single Person HHs	% of all HHs
2000	6,971	11%
2020 ACS*	14,999	15%
Change	8,028	
% Change	115%	

DE Statewide: +48,319

Single Person Households Age 65 & Over 2020* by Census Tract



Source: U.S. Census,
*ACS 5-year Estimates 2018-2022

DE Statewide: +48,319

Family / Non-Family Households 2000-2020

Avg. Household Sizes:

	Family		Non-Family	
	2000	2020*	2000	2020*
NCC	3.52	3.27	1.29	1.27
Kent	3.61	3.21	1.26	1.29
Sussex	4.06	2.94	1.24	1.20

Countywide % of non-family HH Growth

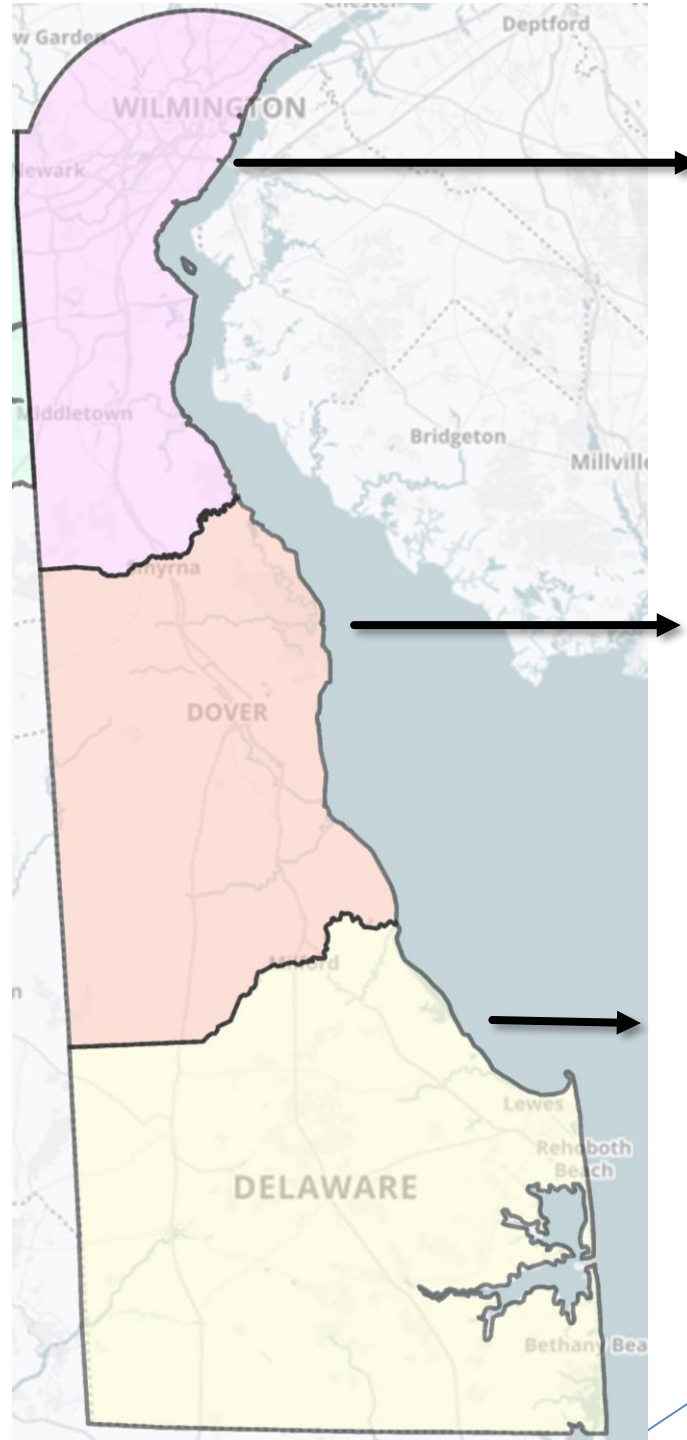
- NCC: 65%
- Kent: 40%
- Sussex: 35%

Census definitions:

A nonfamily household consists of a householder living alone (a one-person household) or where the householder shares the home exclusively with people to whom he/she is not related.

A family is a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together

Source: U.S. Census,
*ACS 5-year Estimates 2018-2022



New Castle	Family	Non-Family	% of non family HHs
2000	127,106	61,829	33%
2022 ACS	137,987	82,450	37%
Change	10,881	20,621	

Kent	Family	Non-Family	% of non family HHs
2000	33,615	13,609	29%
2022 ACS	46,594	22,111	32%
Change	12,979	8,502	

Sussex	Family	Non-Family	% of non family HHs
2000	43,869	18,708	30%
2022 ACS	67,924	31,934	32%
Change	24,055	13,226	
Statewide:	+47,915	+42,349	

Thank You!

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Principal Planner

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The screenshot shows the website for the Delaware Population Consortium. At the top is a dark blue navigation bar with the Delaware.gov logo and links for Agencies, News, Topics, and Contact. Below this is a lighter blue bar with the OSPC logo and links for ABOUT, LAND USE PLANNING, PLUS, DDD, GIS & DATA, and PUBLICATIONS. A breadcrumb trail indicates the current location: Home / The Delaware Population Consortium. The main heading is "The Delaware Population Consortium". Below this is a large banner with a 3D bar chart of colorful human figures and the text "DRAFT Population Projections Ready for Review". A yellow "Learn More" button is on the right. Under the banner are three columns: "Projections Information" with an information icon and a link to "Methodology/Notes/History"; "Tabular Data" with a spreadsheet icon and a link to "Download spreadsheets of Projection Data"; and "DPC Meetings" with a meeting icon and a link to "Meeting Minutes".

<https://stateplanning.delaware.gov/demography/dpc.shtml>

