

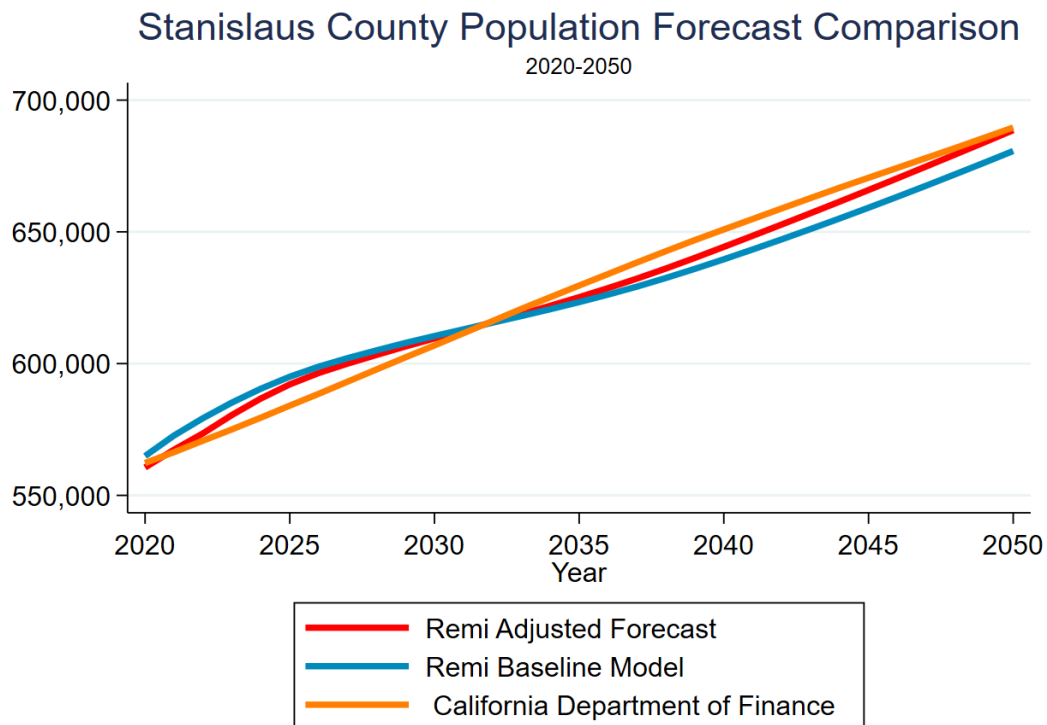
APPENDIX J – REGIONAL DEMOGRAPHIC FORECAST (POPULATION, HOUSEHOLD, AND EMPLOYMENT PROJECTIONS)

The StanCOG 2022 RTP/SCS Demographic Forecast provides a summary of the population, employment, household and housing unit forecasts for Stanislaus County. The forecasts were developed specifically for the preparation of the 2022 Regional Transportation Plan and Sustainable Communities Strategy per the Federal FAST-ACT MPO Planning Regulations and Senate Bill 375. The forecasts were developed by the University of Pacific (UOP) Center for Business & Policy Research and completed in 2021.

The UOP demographic forecasts were developed using the REMI (Regional Economic Models Inc) forecasting model. The REMI baseline forecast was adjusted based on the most recent data, UoP’s knowledge of the regional economy, and through consultations with local agency planning staff. In addition, the REMI baseline was updated to account for the COVID-recession. The resulting forecast does not vary more than the 1.5% +/- the State Department of Finance (DOF) forecast as mandated by state statute.

The final adjusted demographic forecasts compared to the baseline and the DOF forecast are shown below.

Figure 1 – Population Forecast Comparison: CA DOF, REMI Adjusted & REMI Baseline Model



Employment forecasts were originally provided by UoP using Bureau of Economic Analysis (BEA) jobs definitions which includes those workers who are self-employed, including 1099 employees and “gig” workers. As a result, these estimates were incompatible with the Bureau of Labor Statistics (BLS) definition of employment used by the regional travel demand model and scenarios process for the 2022

RTP/SCS and needed to be converted. The following methodology was used to convert the BEA-based employment forecast provided by UoP to a BLS basis. To establish a basis for comparison, 2015 BLS data was used to match the 2015 reporting base year from the UoP REMI forecast. The growth rates, by industry, were then used from the UoP forecast to grow the BLS base year comparison jobs totals. The resulting adjusted forecast was then used for the purposes of developing the 2022 RTP/SCS.

The final forecast values used in the 2022 StanCOG RTP/SCS are presented in the following tables.

Table 1 – Countywide Employment Forecasts (Adjusted to BLS)

Employment Forecast by Jurisdiction (BLS Base)									
Location	2019*	2020	2025	2030	2035	2040	2045	2046*	2050
Ceres City	12,566	13,496	16,076	16,497	16,963	17,605	18,314	18,485	19,166
Hughson City	1,202	1,331	1,448	1,487	1,514	1,537	1,555	1,557	1,565
Modesto City	80,470	90,509	99,239	101,673	103,953	106,738	109,290	109,850	112,092
Newman City	1,594	1,959	1,940	1,941	1,945	1,951	1,953	1,954	1,956
Oakdale City	6,115	6,680	7,211	7,231	7,257	7,286	7,392	7,414	7,506
Patterson City	4,561	5,565	6,452	6,697	6,934	7,271	7,599	7,682	8,011
Riverbank City	3,468	3,598	4,559	4,695	4,850	5,047	5,271	5,322	5,522
Turlock City	26,353	28,327	32,987	33,328	33,808	34,557	35,401	35,599	36,390
Waterford City	870	946	1,073	1,063	1,084	1,122	1,169	1,180	1,225
(Sub-Total Unincorporated)	45,832	49,269	55,074	55,139	55,939	57,555	59,851	60,409	62,643
Stanislaus County	183,030	201,680	226,059	229,751	234,246	240,669	247,796	249,452	256,075

*Forecast year interpolated using trend line between two closest 5-year reporting periods

Table 2 – Countywide Household Forecasts

Household Forecast by Jurisdiction									
Location	2019*	2020	2025	2030	2035	2040	2045	2046*	2050
Ceres City	12,975	13,318	14,278	15,063	15,718	16,366	16,946	17,067	17,552
Hughson City	2,486	2,499	2,792	3,011	3,198	3,394	3,579	3,618	3,773
Modesto City	72,332	74,508	78,636	82,250	85,212	88,031	90,422	90,920	92,914
Newman City	3,299	3,320	3,636	3,881	4,088	4,301	4,498	4,539	4,703
Oakdale City	7,805	7,823	8,413	8,897	9,300	9,697	10,053	10,127	10,424
Patterson City	5,958	6,020	7,117	7,968	8,686	9,420	10,105	10,248	10,820
Riverbank City	7,063	7,291	8,407	9,288	10,028	10,778	11,466	11,610	12,186
Turlock City	25,182	25,788	27,833	29,464	30,829	32,204	33,460	33,722	34,770
Waterford City	2,485	2,558	2,721	2,856	2,968	3,078	3,177	3,198	3,280
(Sub-Total Unincorporated)	34,313	36,151	36,949	37,581	38,110	38,647	39,138	39,240	39,650
Stanislaus County	173,898	179,276	190,782	200,258	208,137	215,916	222,845	224,290	230,072

*Forecast year interpolated using trend line between two closest 5-year reporting periods

Table 3 – Countywide Population Forecasts

Population Forecast by Jurisdiction									
Location	2019*	2020	2025	2030	2035	2040	2045	2046*	2050
Ceres City	48,214	49,565	52,651	54,361	55,890	57,759	59,869	60,314	62,093
Hughson City	7,460	7,443	8,252	8,699	9,101	9,590	10,144	10,260	10,726
Modesto City	212,616	219,571	229,897	235,617	240,738	246,988	254,052	255,540	261,492
Newman City	11,317	11,334	12,297	12,829	13,307	13,889	14,547	14,686	15,240
Oakdale City	22,936	22,862	24,390	25,237	25,994	26,919	27,965	28,185	29,066
Patterson City	22,066	22,284	25,696	27,585	29,278	31,342	33,676	34,168	36,134
Riverbank City	24,482	24,926	28,223	30,048	31,684	33,679	35,934	36,409	38,310
Turlock City	72,904	75,015	80,342	83,293	85,935	89,159	92,803	93,571	96,641
Waterford City	8,877	9,181	9,692	9,975	10,229	10,538	10,888	10,962	11,257
(Sub-Total Unincorporated)	112,322	118,401	120,674	121,932	123,059	124,435	125,989	126,316	127,626
Stanislaus County	543,194	560,582	592,113	609,576	625,215	644,296	665,867	670,411	688,585

*Forecast year interpolated using trend line between two closest 5-year reporting periods

The 2021 *Stanislaus County Forecast Summary* (University of the Pacific) is presented on the following pages.