Shifting Demographic Transitions: National, State, and Regional Trends

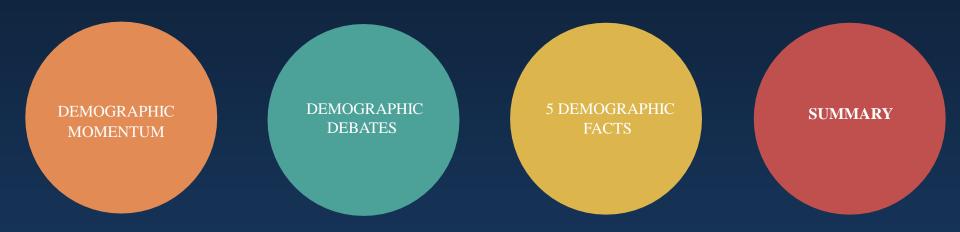
J.S. Onésimo (Ness) Sándoval

Professor of Demography and Sociology Saint Louis University









OUTLINE

DEMOGRAPHIC MOMENTUM

"The great principle of Demography is that demographic transitions will happen even if people refuse to believe or acknowledge the trends or facts."



Demography



Source: https://marketbusinessnews.com/financial-glossary/demography-definition-meaning/

DEMOGRAPHIC DEBATES

For the foreseeable future, immigration will fuel US population growth

BY JOSEPH CHAMIE, OPINION CONTRIBUTOR — 01/11/22 03:31 PM EST
THE VIEWS EXPRESSED BY CONTRIBUTORS ARE THEIR OWN AND NOT THE VIEW OF THE HILL

545 COMMENTS

The U.S. census sees Middle Eastern and North African people as white. Many don't

February 17, 2022 - 5:00 AM ET





Proposals for redesigning the race and origin question on the census form Sample of possible questionnaire revisions for 2020 census Which categories describe Person 1? Mark all boxes that apply AND print details in the spaces below. Note, you may report more than one group. Census researchers are studying whether WHITE - Provide details below. to ask people about their "categories," English German rather than "races" or "origins." Italian Polish French Print, for example, Scottish, Norwegian, Dutch, etc. 2 HISPANIC, LATINO, OR SPANISH - Provide details below. "Hispanic, Latino or Spanish" may be Mexican Cuban or Mexican included as a category along with other American races or origins, rather than being a Colombian Salvadoran Dominican separate question. Print, for example, Guatemalan, Spaniard, Ecuadorian, etc. ⊋

BLACK OR AFRICAN AM. - Provide details below.

Jamaican

☐ Ethiopian

Print, for example, Ghanaian, South African, Barbadian, etc. 2

Haitian

Somali

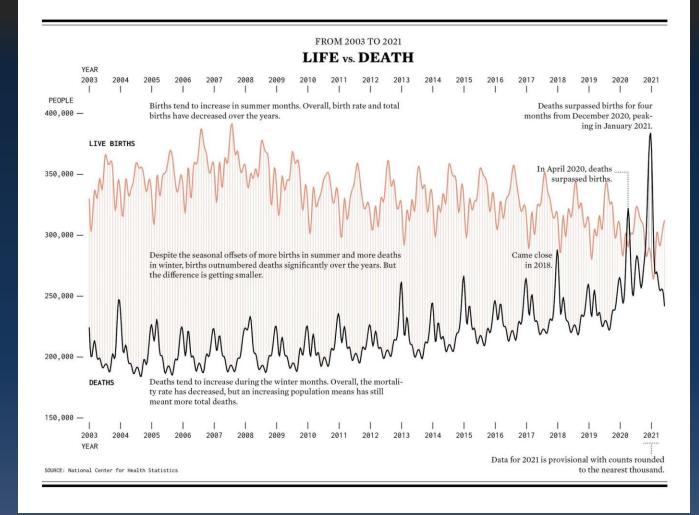
African American

Nigerian

		ASIAN - Provide details below.
		Chinese Filipino Asian Indian
		☐ Vietnamese ☐ Korean ☐ Japanese
		Print, for example, Pakistani, Cambodian, Hmong, etc. p
	п	AMERICAN INDIAN OR ALASKA NATIVE - Provide details below
		American Alaska Central or South
		Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Azlac, Native Village of Barrow Inupiat, Nome Eskimo Community, etc.
A new colores may sell accels whether		
A new category may ask people whether they are of Middle Eastern or North African	1	MIDDLE EASTERN OR NORTH AFRICAN - Provide details below
origin. Now, most are categorized as white.		☐ Lebanese ☐ Iranian ☐ Egyptian
		☐ Syrian ☐ Moroccan ☐ Algerian
		Print, for example, Israeli, Iraqi, Tunisian, etc. 🛫
		NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER - Provide details below.
		☐ Native ☐ Samoan ☐ Chamorro
		Hawaiian Samoan Chamoro Tongan Fijian Marshallese
		Print, for example, Palauan, Tahitian, Chuukese, etc. 2
	D	SOME OTHER RACE, ETHNICITY, OR ORIGIN – Print below.
ource: U.S. Census Bureau		

DEMOGRAPHIC FACT #1

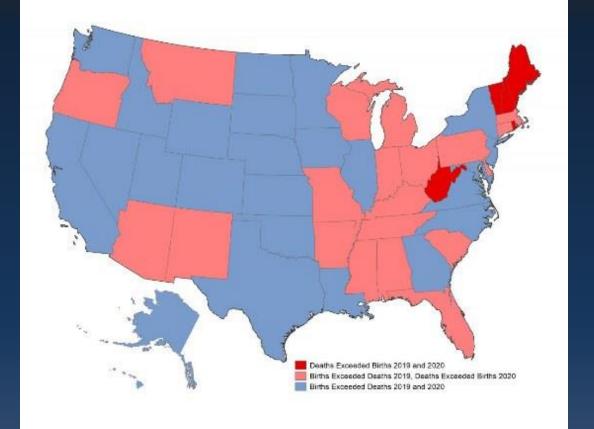
DEMOGRAPHIC SHOCK



DEMOGRAPHIC FACT #2

DEMOGRAPHIC WINTER

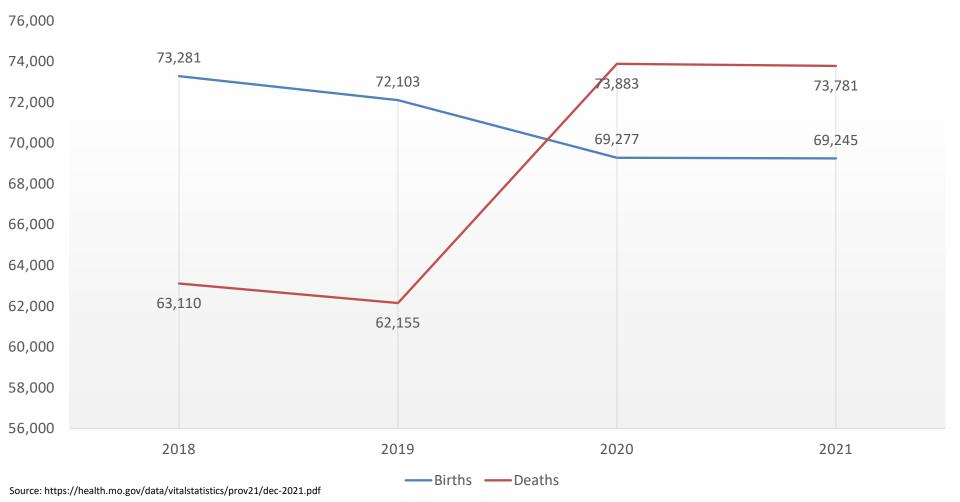
States Where Deaths Exceeded Births, 2019 and 2020

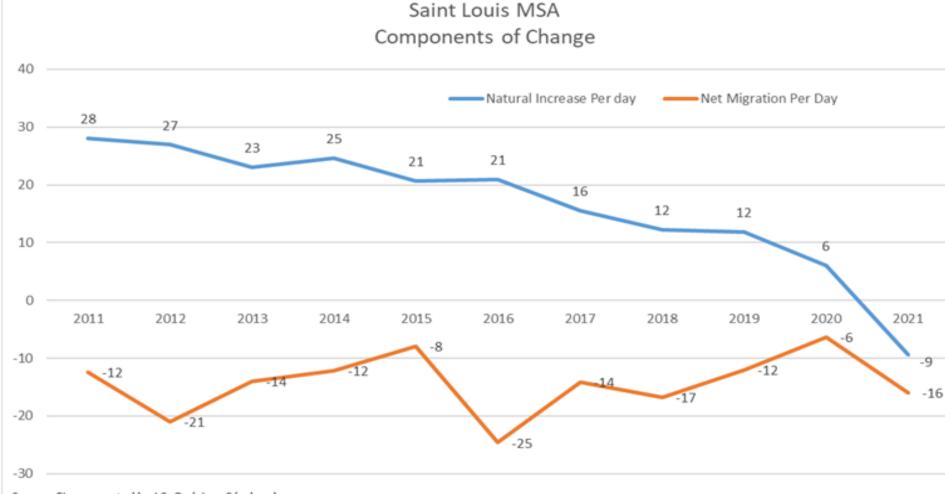


Analysis: K.M. Johnson, Carsey School, University of New Hampshire.

Source: 2019 and 2020 births and deaths are provisional estimates from NCHS-CDC.

Natural Growth or Decline for Missouri





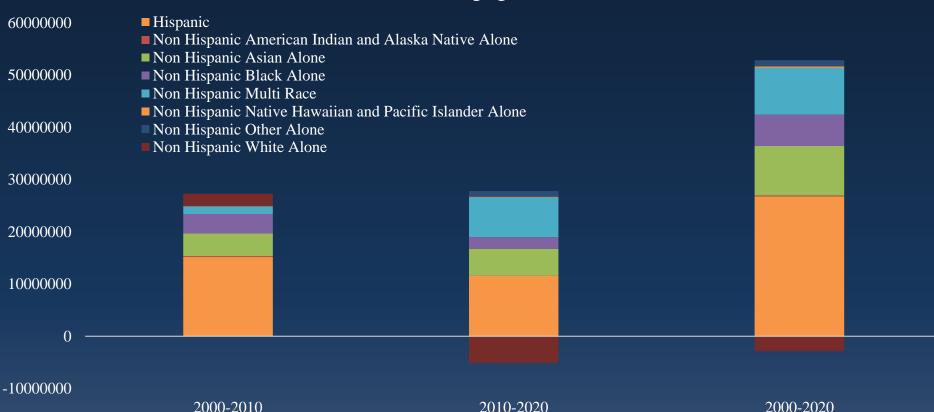
Source: Figure created by J.S. Onésimo Sándoval

Data is from U.S. Census, Annual and Cumulative Estimates of the Components of Resident Population Change for Metropolitan Statistical Areas in the United States

DEMOGRAPHIC FACT #03

DEMOGRAPHIC CHANGE

51% of the population growth in the U.S. in the last twenty years was from the Latino population



Source: U.S. Census, Decennial 2000 and 2020 Census

14 of the 20 fastest components of state population growth was from the Latino population

	Component of Change at the		
Dools	State	Dago/Etlaniaity	Change In
Rank	State	Race/Ethnicity	Population
	Texas	Latino	1,980,796
2	California	Latino	1,565,933
3	Florida	Latino	1,473,434
4	California	Asian	1,203,725
5	Texas	Asian	613,092
6	Texas	Black	557,887
7	New York	Latino	531,110
8	New York	Asian	510,135
9	New Jersey	Latino	447,431
10	Georgia	Black	367,319
11	Pennsylvania	Latino	329,955
12	North Carolina	Latino	318,476
13	Illinois	Latino	309,832
14	Washington	Latino	303,423
15	Arizona	Latino	297,104
16	Virginia	Latino	276,924
17	Florida	Black	275,952
18	Georgia	Latino	269,768
19	Massachusetts	Latino	260,031
20	Maryland	Latino	259,113

popent of Change at the State I eval (2020)

20 fastest components of state population decline was from the White population

	Component of Change at the St	ate Level (2020-20	10)
1	California	White	-1241666
2	New York	White	-705340
3	Illinois	White	-695002
4	Pennsylvania	White	-541235
5	Ohio	White	-405128
6	New Jersey	White	-398497
7	Michigan	White	-274288
8	Connecticut	White	-267030
9	Maryland	White	-244176
10	Massachusetts	White	-235903
11	Missouri	White	-186841
12	Oklahoma	White	-168193
13	Indiana	White	-165449
14	Louisiana	White	-138182
15	Virginia	White	-128087
16	West Virginia	White	-127422
17	Arkansas	White	-109919
18	Kansas	White	-107964
19	Wisconsin	White	-104393
20	Mississippi	White	-83210

There were 16 state that experienced White population growth

	Component of Change at the Star	te Level (2020-20	10)
1	Utah	White	243636
2	Colorado	White	239870
3	South Carolina	White	215812
4	Florida	White	215781
5	Texas	White	187252
6	Idaho	White	134280
7	Arizona	White	120900
8	Tennessee	White	99464
9	North Carolina	White	88153
10	District of Columbia	White	52307
11	Washington	White	42016
12	North Dakota	White	38153
13	Montana	White	32690
14	Oregon	White	30310
15	South Dakota	White	16081
16	Hawaii	White	5022

20 fastest components of state population growth for the Black population

	Component of Change at the Sta	ate Level (2020-20	10)
1	Texas	Black	557887
2	Georgia	Black	367319
3	Florida	Black	275952
4	Minnesota	Black	123709
5	Maryland	Black	120798
6	North Carolina	Black	87672
7	Nevada	Black	83902
8	Arizona	Black	78060
9	Ohio	Black	68065
10	Washington	Black	66567
11	Massachusetts	Black	65362
12	Indiana	Black	55360
13	Virginia	Black	54386
14	Alabama	Black	43722
15	Iowa	Black	42415
16	Pennsylvania	Black	41887
17	Tennessee	Black	34381
18	Colorado	Black	32532
19	New Jersey	Black	28741
20	Delaware	Black	26178

20 fastest components of state population growth for the Asian population

	Component of Change at the S	State Level (2020-201)	0)
			Change In
Rank	State	Race/Ethnicity	Population
1	California	Asian	1203725
2	Texas	Asian	613092
3	New York	Asian	510135
4	Washington	Asian	247428
5	New Jersey	Asian	223094
6	Flo r ida	Asian	184410
7	Virginia	Asian	174314
8	Illinois	Asian	166694
9	Georgia	Asian	163988
10	Pennsylvania	Asian	160386
11	Massachusetts	Asian	157405
12	North Carolina	Asian	133480
13	Ohio	Asian	105839
14	Maryland	Asian	101268
15	Michigan	Asian	95798
16	Minnesota	Asian	84464
17	Arizona	Asian	78328
18	Nevada	Asian	74944
19	Indiana	Asian	65207
• •	0.1.1		50151

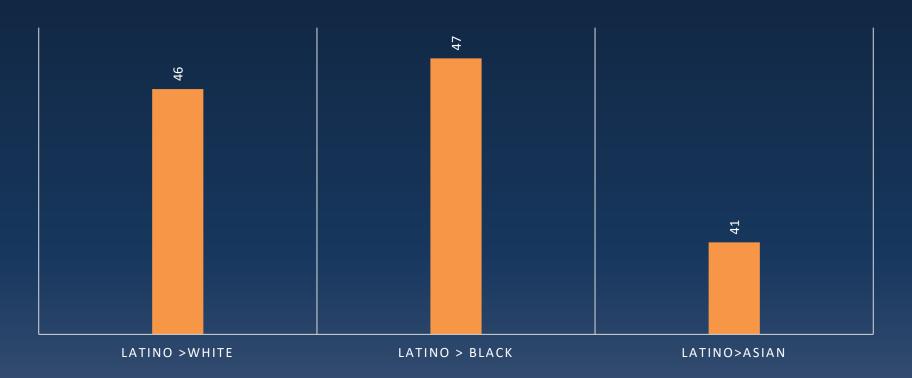
Asian

59656

Colorado

20

Absolute Latino population growth is greater than White, Black, and Asian population growth for the top 50 MSA regions



There were 11 MSA regions that experienced a loss in the white and black populations

NAME	2020 Total Population	Total Population Change	Hispanic Change	Non-Hispanic Change	White Change	African American or Black Change	American Indian and Alaska Native Change	Asian Change	Native Hawaiian and Other Pacific Islander Change	Other Change	Two or More Races Change
Chicago-Naperville-Elgin, IL-IN-WI Metro Area	9,618,502	157,411	282,297	-124,886	-379,484	-67,826	-2,107	151,813	39	22,369	150,310
Cleveland-Elyria, OH Metro Area	2,088,251	10,991	35,729	-24,738	-82,151	-7,288	-371	13,264	62	5,677	46,069
Milwaukee-Waukesha, WI Metro Area	1,574,731	18,823	35,274	-16,451	-63,402	-5,560	-1,470	20,243	-30	4,619	29,149
St. Louis, MO-IL Metro Area	2,820,253	32,552	34,505	-1,953	-105,664	-9,685	-356	21,998	48	8,444	83,262
Fresno, CA Metro Area	1,008,654	78,204	72,673	5,531	-32,633	-710	95	22,809	167	3,465	12,338
Detroit-Warren-Dearborn, MI Metro Area	4,392,041	95,793	51,888	43,905	-116,609	-20,227	-2,884	70,786	160	12,548	100,131
San Diego-Chula Vista-Carlsbad, CA Metro Area	3,298,634	203,321	128,281	75,040	-77,842	-1,586	-1,257	72,531	-513	11,410	72,297
San Jose-Sunnyvale-Santa Clara, CA Metro Area	2,000,468	163,563	16,203	147,360	-72,569	-59	-812	188,828	-245	6,583	25,634
Los Angeles-Long Beach-Anaheim, CA Metro Area	13,200,998	372,152	190,728	181,424	-294,556	-49,094	-1,351	315,212	-2,585	42,541	171,257
San Francisco-Oakland-Berkeley, CA Metro Area	4,749,008	413,611	147,411	266,200	-122,318	-26,510	-827	298,589	1,709	19,483	96,074
New York-Newark-Jersey City, NY-NJ-PA Metro Area	20,140,470	1,243,365	740,066	503,299	-521,631	-45,489	1,701	627,919	437	120,108	320,254

There were nine regions that experienced a total

	loss	No	n-H	ispa	nics	5				
2020 Total Population	Total Population Change	Hispanic Change	Non-Hispanic Change	White Change	African American or Black Change	Alacka Nativo	Asian Change	Native Hawaiian and Other Pacific Islander Change	Other Change	Two or More Races Change

-124,886

-35.531

-24,738

-16,451

-13,250

-8.335

-7.876

-1.953

-1,814

-379,484

-92,934

-82,151

-63,402

-54,319

-103,322

-55,657

-105,664

-192,316

-67.826

9.267

-7,288

-5,560

4,130

2.361

10,645

-9.685

18,562

-2,107

-138

-371

-1,470

-408

-69

-400

-356

918

151,813

19.814

13,264

20,243

8.393

26,918

7,833

21.998

91,195

39

-9

62

-30

2

218

68

48

1,246

22,369

4.259

5,677

4.619

2,744

6.379

3,504

8.444

16,745

150,310

24,210

46,069

29.149

26,208

59.180

26,131

83,262

61,836

NAME

Chicago-Naperville-Elgin, IL-IN-WI Metro Area

Hartford-East Hartford-Middletown, CT Metro Area

Cleveland-Elyria, OH Metro Area

Rochester, NY Metro Area

Pittsburgh, PA Metro Area

Memphis, TN-MS-AR Metro Area

Riverside-San Bernardino-Ontario, CA Metro Area

St. Louis, MO-IL Metro Area

Milwaukee-Waukesha, WI Metro Area

9,618,502

1.213.531

2,088,251

1,574,731

1,090,135

2,370,930

1,337,779

2,820,253

4,599,839

157,411

1.151

10,991

18.823

10,464

14.615

21,677

32.552

374,999

282,297

36,683

35,729

35,274

23,714

22.951

29,553

34.505

376,813

White Residents out number Black Residents in Saint Louis City

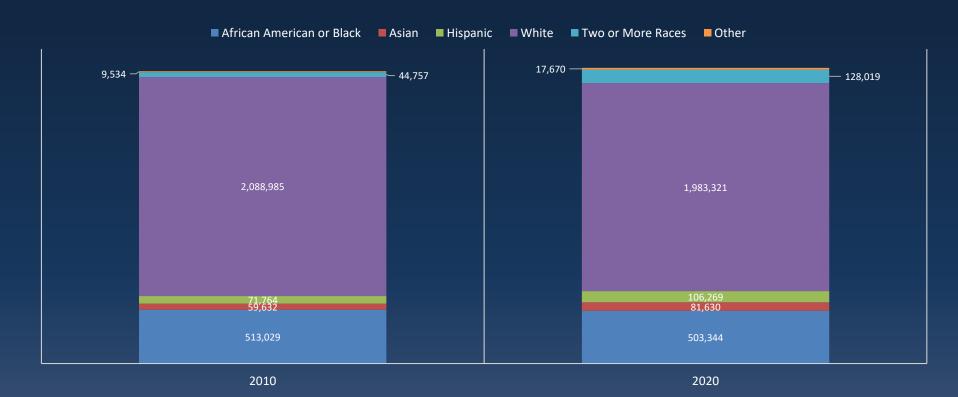
Year	Total	Not Hispanic or Latino	White alone	Black or African American alone	American Indian and Alaska Native alone	Asian alone	Native Hawaiian and Other Pacific Islander alone	Some other race alone	Two or more races:	Hispanic or Latino
2010	319,156	307,949	134,146	157,382	492	8,717	0	298	6,914	11,207
2011	318,069	306,625	137,693	152,006	418	7,381	184	433	8,510	11,444
2012	318,172	306,574	135,953	151,755	871	9,220	0	743	8,032	11,598
2013	318,416	306,515	138,216	151,881	523	9,272	35	292	6,296	11,901
2014	317,419	305,372	136,685	148,773	663	9,333	194	3,095	6,629	12,047
2015	315,685	303,424	138,178	146,925	398	8,920	521	411	8,071	12,261
2016	311,404	298,857	135,384	145,393	714	10,166	60	1,248	5,892	12,547
2017	308,626	296,179	134,471	143,761	808	10,404	0	1,469	5,266	12,447
2018	302,838	290,329	133,688	137,087	685	10,662	342	719	7,146	12,509
2019	300,576	288,033	133,687	134,951	750	10,331	0	665	7,649	12,543
2020*	301,578	286,173	129,993	128,993	684	9,244	62	478	6,621	11,137
2021	293,310	280,282	131,121	128,007	265	10,064	263	1,477	9,085	13,028
Change from 2021-2010	-25,846	-27,667	-3,025	-29,375	-227	1,347	263	1,179	2,171	1,821

Note: Data is from 1 year ACS, except 2020. 2020 data is from the 2020 census. There is no reliable data from ACS for 2020

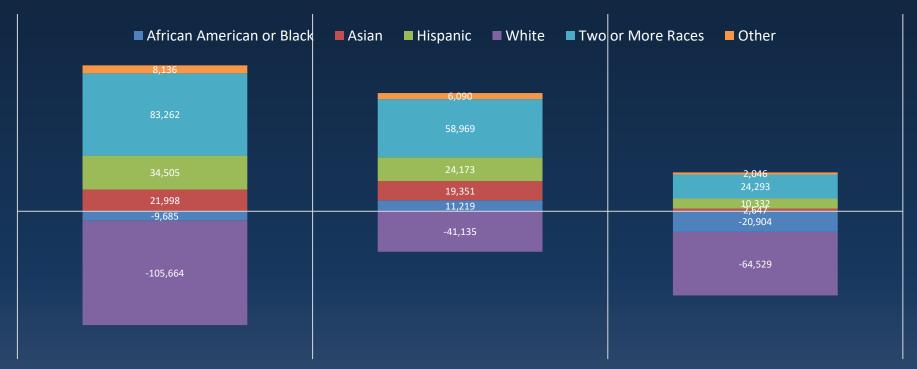
DEMOGRAPHIC FACT #4

SAINT LOUIS IS NO LONGER GROWING

4.5% of the Saint Louis MSA population was multi-racial in 2020



38% of the population growth for the Saint Louis MSA region was from the Latino and Asian populations

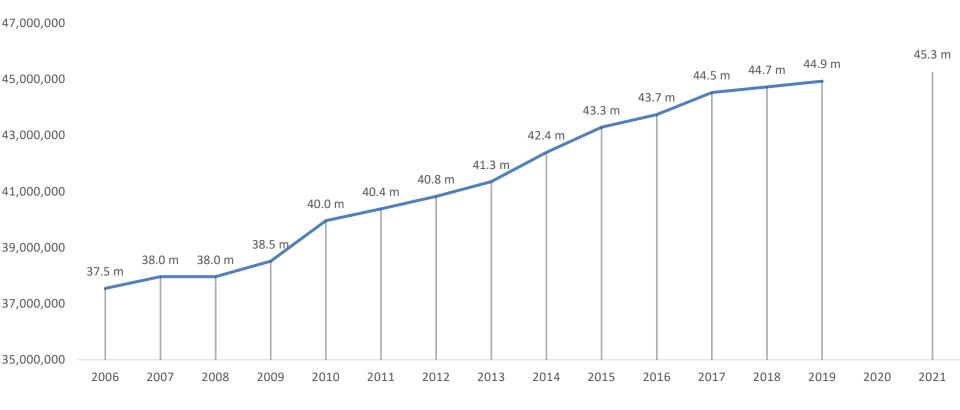


OVERALL 18 AND OVER UNDER 18

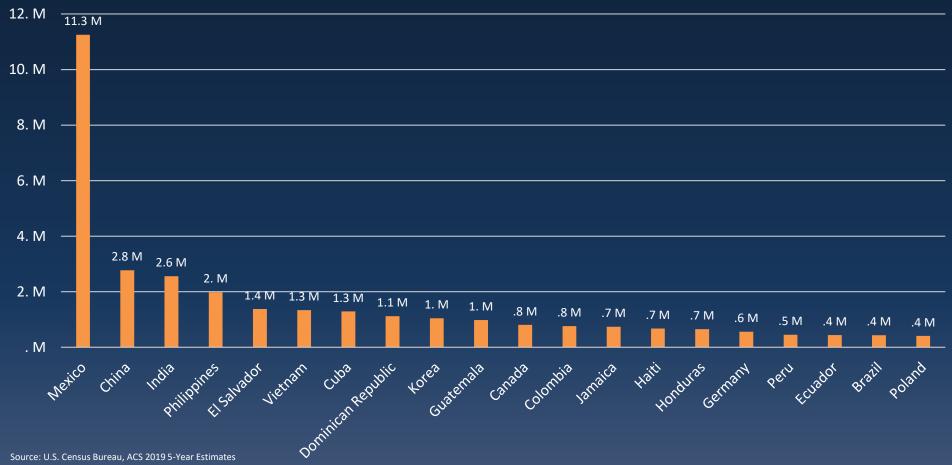
DEMOGRAPHIC FACT #5

FOREIGN-BORN POPULATION

1% increase in the foreign-born population from 2019-2021 for the U.S.



Largest Immigrant Group (Country of Birth)

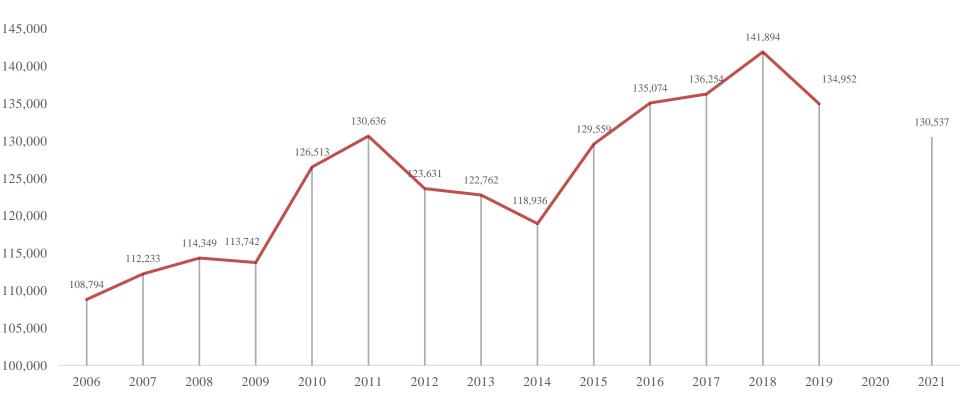


Major U.S. MSA Regions with Large Foreign-born Populations

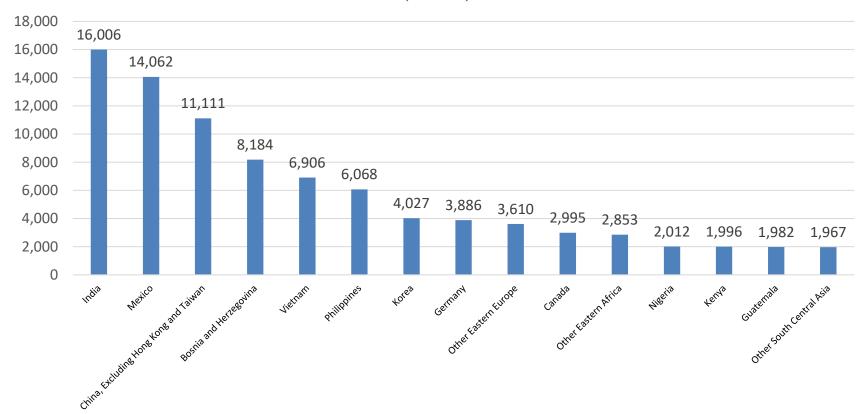
MSA Name	Total Population	Foreign-born	Percent foreign-born
Miami-Fort Lauderdale-Pompano Beach, FL Metro Area	6,091,747	2,525,351	41.5%
Los Angeles-Long Beach-Anaheim, CA Metro Area	12,997,353	4,231,132	32.6%
San Francisco-Oakland-Berkeley, CA Metro Area	4,623,264	1,443,472	31.2%
New York-Newark-Jersey City, NY-NJ-PA Metro Area	19,768,458	5,818,266	29.4%
Houston-The Woodlands-Sugar Land, TX Metro Area	7,206,841	1,734,249	24.1%
Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area	6,358,652	1,461,587	23.0%
San Diego-Chula Vista-Carlsbad, CA Metro Area	3,286,069	737,696	22.4%
Riverside-San Bernardino-Ontario, CA Metro Area	4,653,105	1,008,045	21.7%
Seattle-Tacoma-Bellevue, WA Metro Area	4,011,553	802,357	20.0%
Boston-Cambridge-Newton, MA-NH Metro Area	4,899,932	955,921	19.5%
Dallas-Fort Worth-Arlington, TX Metro Area	7,759,615	1,480,805	19.1%
Chicago-Naperville-Elgin, IL-IN-WI Metro Area	9,510,390	1,697,386	17.8%
Tampa-St. Petersburg-Clearwater, FL Metro Area	3,219,514	477,769	14.8%
Atlanta-Sandy Springs-Alpharetta, GA Metro Area	6,144,970	847,348	13.8%
Phoenix-Mesa-Chandler, AZ Metro Area	4,946,145	664,841	13.4%
Denver-Aurora-Lakewood, CO Metro Area	2,972,567	366,701	12.3%
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metro Area	6,228,601	704,797	11.3%
Baltimore-Columbia-Towson, MD Metro Area	2,838,327	312,703	11.0%
Minneapolis-St. Paul-Bloomington, MN-WI Metro Area	3,690,512	399,809	10.8%
Detroit-Warren-Dearborn, MI Metro Area	4,365,205	435,411	10.0%
St. Louis, MO-IL Metro Area	2,806,615	130,537	4.7%

Source: U.S. Census Bureau, ACS 2021 1-Year Estimates

3% decline (-4,445) from 2019-2021 for the St. Louis metro



The top 15 foreign-born populations in the Saint Louis MSA region (2019)



Largest Foreign-born Populations in Missouri

City Name	Percent Foreign-Born	Total Population	Foreign-born
Kansas City city	8.2%	486404	39838
St. Louis city	7.2%	308174	22181
Columbia city	9.1%	121230	10977
Chesterfield city	14.1%	47605	6699
Independence city	4.9%	117084	5789
Springfield city	3.4%	167051	5711
Maryland Heights city	19.2%	27080	5192
St. Charles city	6.4%	70171	4525
Lee's Summit city	4.2%	97275	4127
O'Fallon city	4.1%	87242	3616
St. Joseph city	4.5%	75913	3447
Mehlville CDP	12.3%	27971	3447
University City city	7.9%	34498	2727
Creve Coeur city	14.3%	18538	2660
Wildwood city	7.3%	35459	2597
Ballwin city	8.2%	30252	2470
Carthage city	16.5%	14708	2434
Affton CDP	11.9%	20148	2407
St. Peters city	3.7%	57273	2132
Lemay CDP	12.6%	16918	2132
Clayton city	12.6%	16588	2086
Rolla city	10.0%	20169	2008

Immigrant Destinations in Missouri

City Name	Percent Foreign-Born	Total Population	Foreign-born
Southwest City town	31.3%	1056	331
La Monte city	29.7%	1178	350
Noel city	28.9%	2141	619
Purdy city	22.2%	1276	283
Milan city	20.2%	2463	498
Maryland Heights city	19.2%	27080	5192
Olivette city	19.0%	7849	1488
St. George CDP	18.1%	2058	373
Senath city	16.8%	1767	296
Carthage city	16.5%	14708	2434
Creve Coeur city	14.3%	18538	2660
Monett city	14.1%	8984	1271
Town and Country city	14.1%	11077	1562
Chesterfield city	14.1%	47605	6699
Lemay CDP	12.6%	16918	2132
Clayton city	12.6%	16588	2086
Mehlville CDP	12.3%	27971	3447
Clarkson Valley city	12.3%	2614	321
Breckenridge Hills city	12.1%	4616	558
Affton CDP	11.9%	20148	2407
Green Park city	11.2%	2631	294
Branson city	10.7%	11416	1217
Marlborough village	10.5%	2567	269
Marshall city	10.2%	12949	1319
Manchester city	10.1%	18110	1837
Riverside city	10.0%	3342	334
Rolla city	10.0%	20169	2008

Source: U.S. Census Bureau, ACS 2019 5-Year Estimates

The Indian Foreign-Born Population Continues To Grow

Largest Foreign-Born Populations in the Saint Louis MSA (Place of Birth) 2015 2020 % of Foreign-born % of Foreign-born **Population** Percent n n **Population Population** Change Change Foreign-Born 8% 125,122 135.168 10.046 Population: India 12,501 (2) 10.0% 16.813 12.4% 4.312 34% 12.9% Mexico 16,143 (1) 13.161 9.7% -2.982 -18% China 10,893 (3) 8.7% 12.462 9.2% 1.569 14% Bosnia and Herzegovina 9.199 7.4% 8.697 6.4% -502 -5% Vietnam 6.214 5.0% 7.123 5.3% 909 15% **Philippines** 5.356 4.3% 5.860 4.3% 504 9% Germany 4,564 3.6% 4.231 3.1% -333 -7% Korea 4,257 3.4% 4,046 3.0% -211 -5% Canada 2,901 2.3% 3,250 2.4% 349 12%

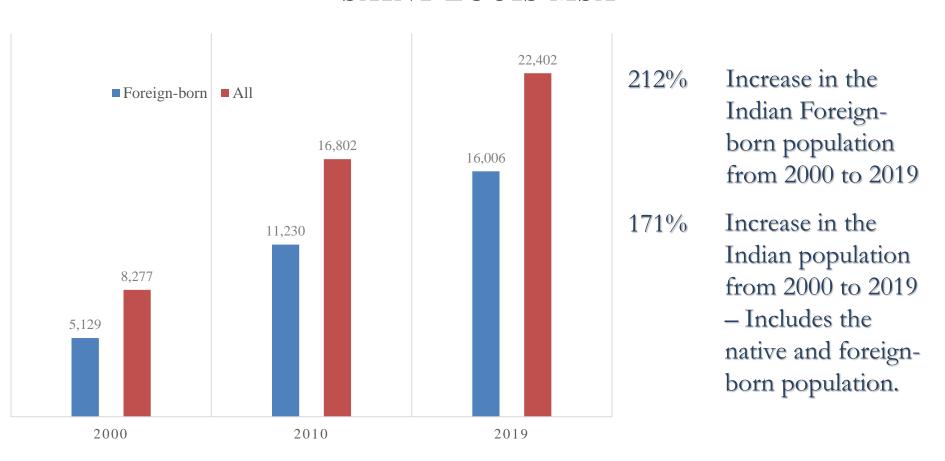
Source: 2002 5 Year ACS Estimates, U..S. Census

Comparison of Select Cities Country of Birth

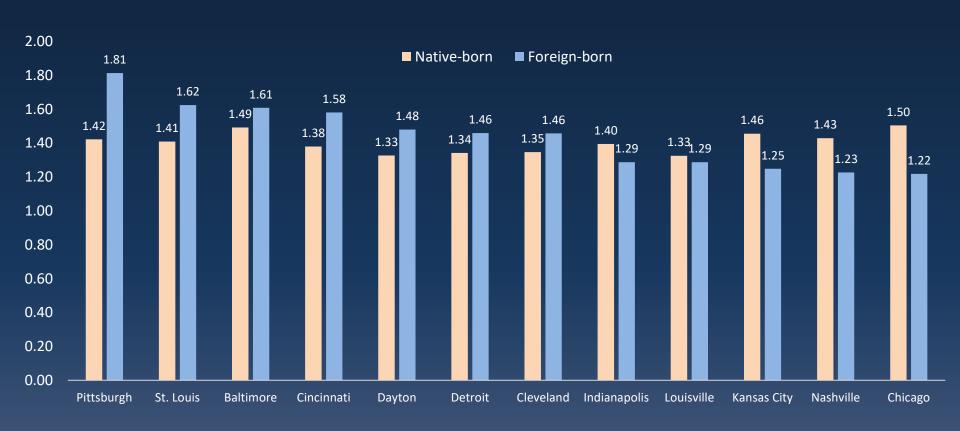
	Chesterfield city, Missouri		Kansas City city, Missouri		Maryland Heights city, Missouri		St. Louis city, Missouri	
Place of Birth for the Foreign-Born Population								
Foreign-Born Population:	6,699	52.1%	39,838	46.5%	5,192	73.4%	22,181	39.9%
Bosnia and Herzegovina	41	0.6%	212	0.5%	17	0.3%	1,057	4.8%
China	1,197	17.9%	1,585	4.0%	275	5.3%	2,071	9.3%
India	<u> 2,096</u>	<u>31.3%</u>	1,080	2.7%	<u>3,151</u>	<u>60.7%</u>	649	2.9%
Vietnam	24	0.4%	2,234	5.6%	56	1.1%	1,900	8.6%
Iraq	0	0.0%	1,181	3.0%	0	0.0%	507	2.3%
Cuba	0	0.0%	1,119	2.8%	24	0.5%	225	1.0%
Mexico	133	2.0%	<u>11,113</u>	<u>27.9%</u>	288	5.5%	<u>2,447</u>	<u>11.0%</u>

Source: U.S. Census Bureau, ACS 2019 5-Year Estimates

TRENDS FOR THE INDIAN POPULATION FOR THE SAINT LOUIS MSA



Education Attainment by Immigration Status



SUMMARY

• <u>Demographic Shocks</u> influence population curves

• COVID accelerated <u>Demographic Transitions</u>

• The majority of the <u>Population Growth</u> is driven by minority populations

• The *Immigrant Population* in Saint Louis is diverse and doing well

THANK YOU!!

Ness Sándoval





