



PERCENTAGE OF ELIGIBLE POPULATION WHO COMPLETED A PRIMARY VACCINE SERIES FOR COVID-19 BY HEALTH AND HUMAN SERVICES AGENCY REGION AND RACE/ETHNICITY

Updated 2/2/2023

Data Through 1/29/2023



RELEVANT EVENT DATES



Event Dates Related to COVID-19 Vaccine Administration in San Diego County

Date	Event
12/15/2020	Vaccination of Phase 1A: Health Care Workers & Long-Term Care Facility Residents begins
1/18/2021	Phase 1B Age 75 Years and Older now eligible
1/23/2021	Phase 1B Age 65 Years and Older now eligible
2/3/2021	Project SAVE announced by Supervisor Vargas
2/27/2021	Phase 1B Emergency Service Workers, Childcare & Education, Food and Agriculture & Accommodations with Food Services
3/3/2021	First doses of Johnson & Johnson Janssen vaccine delivered to San Diego County
3/15/2021	Phase 1C: Age 16-64 years with Pre-Existing Conditions now eligible
3/16/2021	San Diego County moves into Red Tier
4/1/2021	Phase 2: Age 50 Years and Older now eligible
4/6/2021	Project SAVE expanded to North and East San Diego County
4/7/2021	San Diego County moves to Orange Tier
4/13/2021	Johnson & Johnson Janssen vaccine use paused
4/15/2021	Phase 2: Age 16 Years and Older now eligible
4/26/2021	Johnson & Johnson Janssen vaccine use resumes
4/27/2021	All County hosted vaccination sites open to drop ins welcome
5/10/2021	Phase 2: Age 12-15 Years and Older now eligible
6/15/2021	California Blueprint for a Safer Economy retired

RELEVANT EVENT DATES



Event Dates Related to COVID-19 Vaccine Administration in San Diego County, continued

Date	Event
8/13/2021	Federal Drug Administration (FDA) allows for additional dose for certain immunocompromised individuals
8/23/2021	FDA approved Pfizer COVID-19 vaccine for individuals 16 years and older (vaccine for individuals 12 to 15 years of age and third dose for certain immunocompromised individuals continues to be available under emergency use authorization)
9/22/2021	<p>FDA amended the EUA for the Pfizer Vaccine to allow for use of a single booster dose, to be administered at least six months after completion of the primary series in:</p> <ul style="list-style-type: none">• individuals 65 years of age and older;• individuals 18 through 64 years of age at high risk of severe COVID-19; and• individuals 18 through 64 years of age whose frequent institutional or occupational exposure to SARS-CoV-2 puts them at high risk of serious complications of COVID-19 including severe COVID-19
10/20/2021	<p>FDA amended the EUA for COVID-19 vaccines to allow for the use of a single booster dose as follows:</p> <ul style="list-style-type: none">• a single booster dose of the Moderna Vaccine at least 6 months after the primary series to individuals meeting the same criteria for the Pfizer booster dose (listed above).• a single booster dose of the Janssen (Johnson and Johnson) at least 2 months after completion of the single-dose primary regimen to individuals 18 years of age and older.• the use of each of the available “mix and match” booster dose in eligible individuals following completion of primary vaccination with a different available COVID-19 vaccine.
10/29/2021	FDA authorizes Pfizer Vaccine for Emergency Use in Children 5 through 11 Years of Age.
11/19/2021	FDA expands eligibility for COVID-19 Vaccine Boosters for all individuals 18 years of age and older after completion of primary vaccination.
12/09/2021	FDA expands eligibility for Pfizer-BioNTech COVID-19 Booster Dose to 16- and 17-Year-Olds
1/3/2022	FDA expands eligibility for Pfizer-BioNTech COVID-19 Booster Dose to 12-Year-Olds and over

RELEVANT EVENT DATES



Event Dates Related to COVID-19 Vaccine Administration in San Diego County, continued

Date	Event
3/29/2022	<p>FDA authorizes second booster dose of two COVID-19 vaccines for older and immunocompromised individuals:</p> <ul style="list-style-type: none"> • Pfizer or Moderna - Individuals who are 50 years of age or older, 4 months after 1st booster • Pfizer - Individuals who are 12 years of age or older, who are immunocompromised, 4 months after 1st booster • Moderna - Individuals who are 18 years of age or older, who are immunocompromised, 4 months after 1st booster
5/17/2022	<p>FDA expands booster eligibility for Pfizer-BioNTech – 5 through 11 years old</p>
6/17/2022	<p>FDA authorizes EUA for Moderna and Pfizer COVID-19 vaccines for children down to 6 months of age</p> <ul style="list-style-type: none"> • Pfizer- Pediatric doses for children 6 months through 4 years of age, 3 dose series Initial two doses are administered three weeks apart followed by a third dose administered at least eight weeks after the second • Moderna- Pediatric doses for children 6 months through 17 years of age, 2 dose series The Moderna COVID-19 vaccine is administered as a primary series of two doses, one month apart, to individuals 6 months through 17 years of age
8/31/2022	<p>FDA authorizes EUA for Moderna and Pfizer COVID-19 <u>Bivalent</u> single Boosters</p> <ul style="list-style-type: none"> • Pfizer- in individuals 12 years or older • Moderna- in individuals 18 years or older
10/12/2022	<p>FDA authorizes EUA for Moderna and Pfizer COVID-19 <u>Bivalent</u> single Boosters for children down to 5 years of age</p> <ul style="list-style-type: none"> • Moderna – in children 6 through 11 years of age The Moderna Bivalent is administered as a single booster dose at least two months after completion of a primary series or most recent booster dose • Pfizer – in children 5 through 11 years of age The Pfizer Bivalent is administered as a single booster dose at least two months after completion of a primary series or most recent booster dose

RELEVANT EVENT DATES



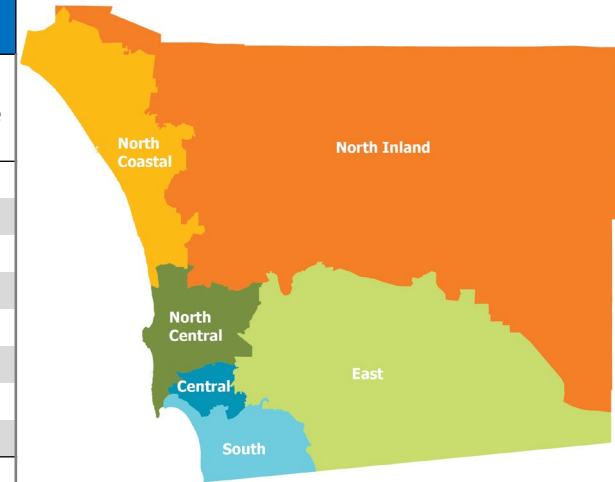
Event Dates Related to COVID-19 Vaccine Administration in San Diego County, continued

Date	Event
12/8/2022	<p>Bivalent Booster Usage Updates: FDA authorizes EUA for Moderna and Pfizer COVID-19 <u>Bivalent</u> single Boosters for children down to 6 months of age</p> <ul style="list-style-type: none">• Moderna – 6 months through 4 years Bivalent booster dose is administered at least two months following completion of a primary series with the monovalent Moderna COVID-19 Vaccine. Considered a boosted dose.• Pfizer–BioNTech – 6 months through 4 years Bivalent booster dose is administered at least 8 weeks after second monovalent primary series dose. Considered 3rd dose to complete the primary series.

PERCENTAGE OF ELIGIBLE POPULATION WHO COMPLETED A PRIMARY VACCINE SERIES BY RACE/ETHNICITY AND REGION



San Diego County [†]			
Race/Ethnicity	Who Completed a Primary Vaccine Series [^]	Population ^{^^}	Percent of Primary Vaccine Series [^]
Hispanic or Latino*	754,654	1,093,384	69.0%
White	1,067,406	1,510,353	70.7%
Black or African American	84,922	168,455	50.4%
Asian	303,403	427,621	71.0%
Native Hawaiian or Other Pacific Islander	11,512	14,264	80.7%
American Indian or Alaskan Native	8,210	21,771	37.7%
Other/Multiple Race**	284,598	115,936	99% ^{^^^}
Unknown	575	N/A	N/A
Total	2,515,280	3,351,784	75.0%



Central Region [‡]				East Region [‡]		
Race/Ethnicity	Who Completed a Primary Vaccine Series [^]	Population ^{^^}	Percent of Primary Vaccine Series [^]	Who Completed a Primary Vaccine Series [^]	Population ^{^^}	Percent of Primary Vaccine Series [^]
Hispanic or Latino*	132,064	202,658	65.2%	76,611	143,171	53.5%
White	114,143	167,930	68.0%	172,306	264,518	65.1%
Black or African American	29,015	57,306	50.6%	15,501	27,976	55.4%
Asian	44,600	64,730	68.9%	17,439	29,117	59.9%
Native Hawaiian or Other Pacific Islander	1,784	2,113	84.4%	1,740	2,180	79.8%
American Indian or Alaskan Native	1,004	2,934	34.2%	1,687	3,662	46.1%
Other/Multiple Race**	42,490	17,470	99% ^{^^^}	38,899	18,118	99% ^{^^^}
Unknown	130	N/A	N/A	77	N/A	N/A
Total	365,230	515,141	70.9%	324,260	488,742	66.3%

[†]Includes all individuals with a reported address within San Diego County. Individuals vaccinated by Veterans Affairs or Department of Defense are not included.

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[^]Primary vaccine series completion is defined as receipt of 2 vaccine doses for persons over the age of 5 who received Pfizer-BioNTech, Moderna, NovaVax, AstraZeneca, or receipt of 2 doses for persons who received unspecified U.S.-authorized or approved COVID-19 vaccine, or receipt of 1 dose for persons who received Janssen. For those 6 months to 4 years of age, primary vaccine series completion is defined as receipt of 3 vaccine doses for persons who received Pfizer-BioNTech, or receipt of 2 doses for persons who received Moderna. Immunocompromised status cannot be determined; therefore, the recommended primary vaccine series schedule is not listed for immunocompromised individuals aged 6 months to 4 years.

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The most recent age, gender, region, and race/ethnicity population are 2019 estimates, which may underestimate the current population. When these demographics are analyzed, the population estimates may not reflect social and environmental changes of a community, possibly leading to an under- or overestimate of a population. For example, household dynamics may have changed as a result of COVID-19, where family members previously living apart may now be living together, therefore shifting the population of an area or demographic which may not be reflected in the 2019 population estimates. Data preliminary and subject to change.

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PERCENTAGE OF ELIGIBLE POPULATION WHO COMPLETED A PRIMARY VACCINE SERIES BY RACE/ETHNICITY AND REGION



	North Central Region [‡]			North Coastal Region [‡]		
Race/Ethnicity	Who Completed a Primary Vaccine Series [^]	Population ^{^^}	Percent of Primary Vaccine Series [^]	Who Completed a Primary Vaccine Series [^]	Population ^{^^}	Percent of Primary Vaccine Series [^]
Hispanic or Latino*	68,231	116,190	58.7%	80,490	157,254	51.2%
White	260,209	358,633	72.6%	214,437	317,376	67.6%
Black or African American	13,351	25,362	52.6%	6,985	19,928	35.1%
Asian	102,427	135,191	75.8%	25,228	42,938	58.8%
Native Hawaiian or Other Pacific Islander	2,221	2,797	79.4%	1,790	2,508	71.4%
American Indian or Alaskan Native	1,172	3,931	29.8%	945	3,568	26.5%
Other/Multiple Race**	50,778	26,863	99% ^{^^^}	37,964	17,064	99% ^{^^^}
Unknown	114	N/A	N/A	61	N/A	N/A
Total	498,503	668,967	74.5%	367,900	560,636	65.6%
	North Inland Region [‡]			South Region [‡]		
Race/Ethnicity	Who Completed a Primary Vaccine Series [^]	Population ^{^^}	Percent of Primary Vaccine Series [^]	Who Completed a Primary Vaccine Series [^]	Population ^{^^}	Percent of Primary Vaccine Series [^]
Hispanic or Latino*	99,425	183,908	54.1%	265,623	290,203	91.5%
White	214,716	302,379	71.0%	85,408	99,517	85.8%
Black or African American	7,531	14,827	50.8%	11,395	23,056	49.4%
Asian	66,335	85,685	77.4%	45,812	69,960	65.5%
Native Hawaiian or Other Pacific Islander	1,717	2,551	67.3%	2,206	2,115	99% ^{^^^}
American Indian or Alaskan Native	2,083	5,026	41.4%	1,019	2,650	38.5%
Other/Multiple Race**	47,841	21,385	99% ^{^^^}	61,961	15,036	99% ^{^^^}
Unknown	86	N/A	N/A	88	N/A	N/A
Total	439,734	615,761	71.4%	473,512	502,537	94.2%

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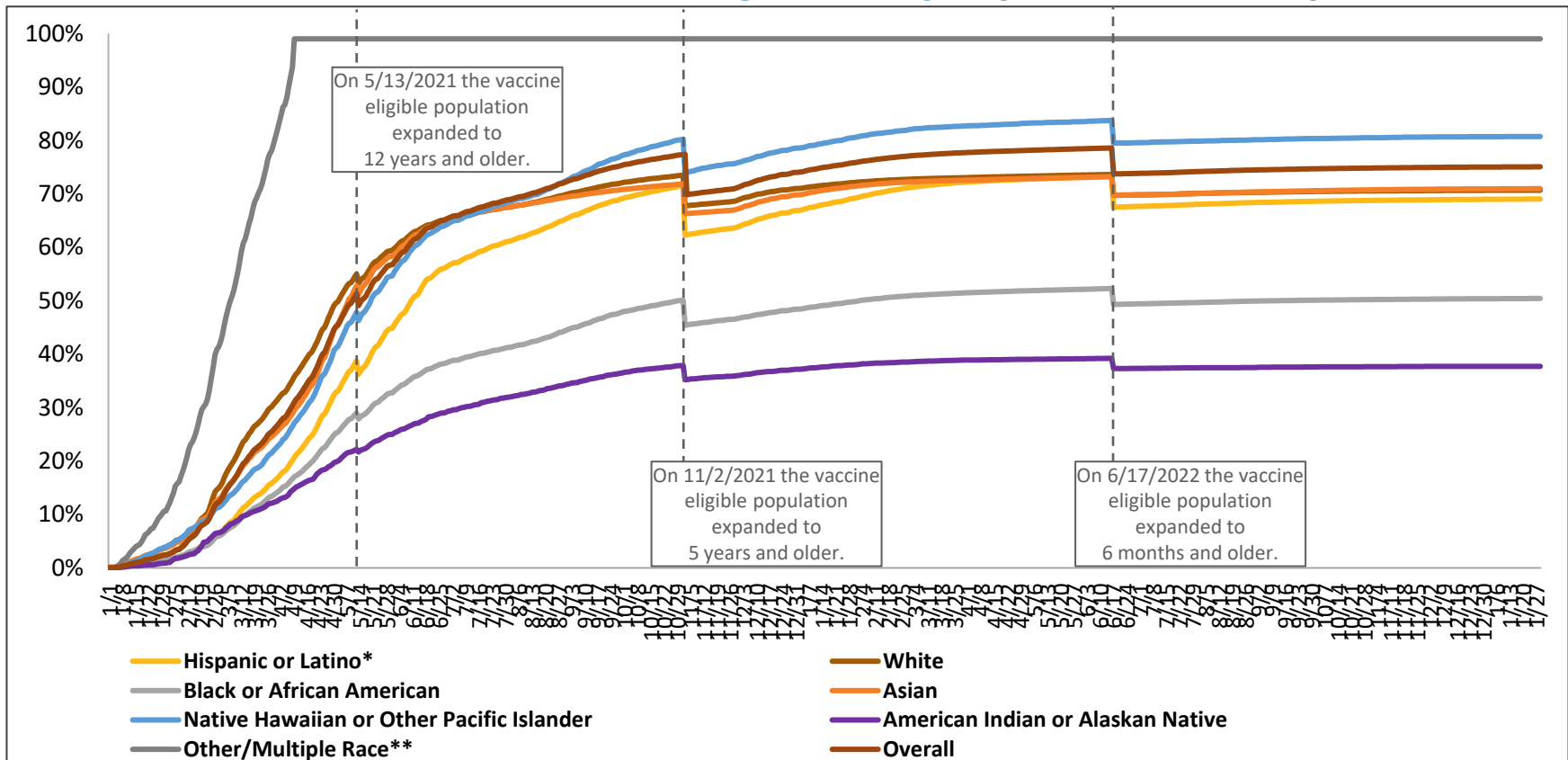
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Cumulative Percentage of Eligible Individuals Who Completed a Primary Vaccine Series[^] for COVID-19 in **San Diego County**[†] by Race/Ethnicity



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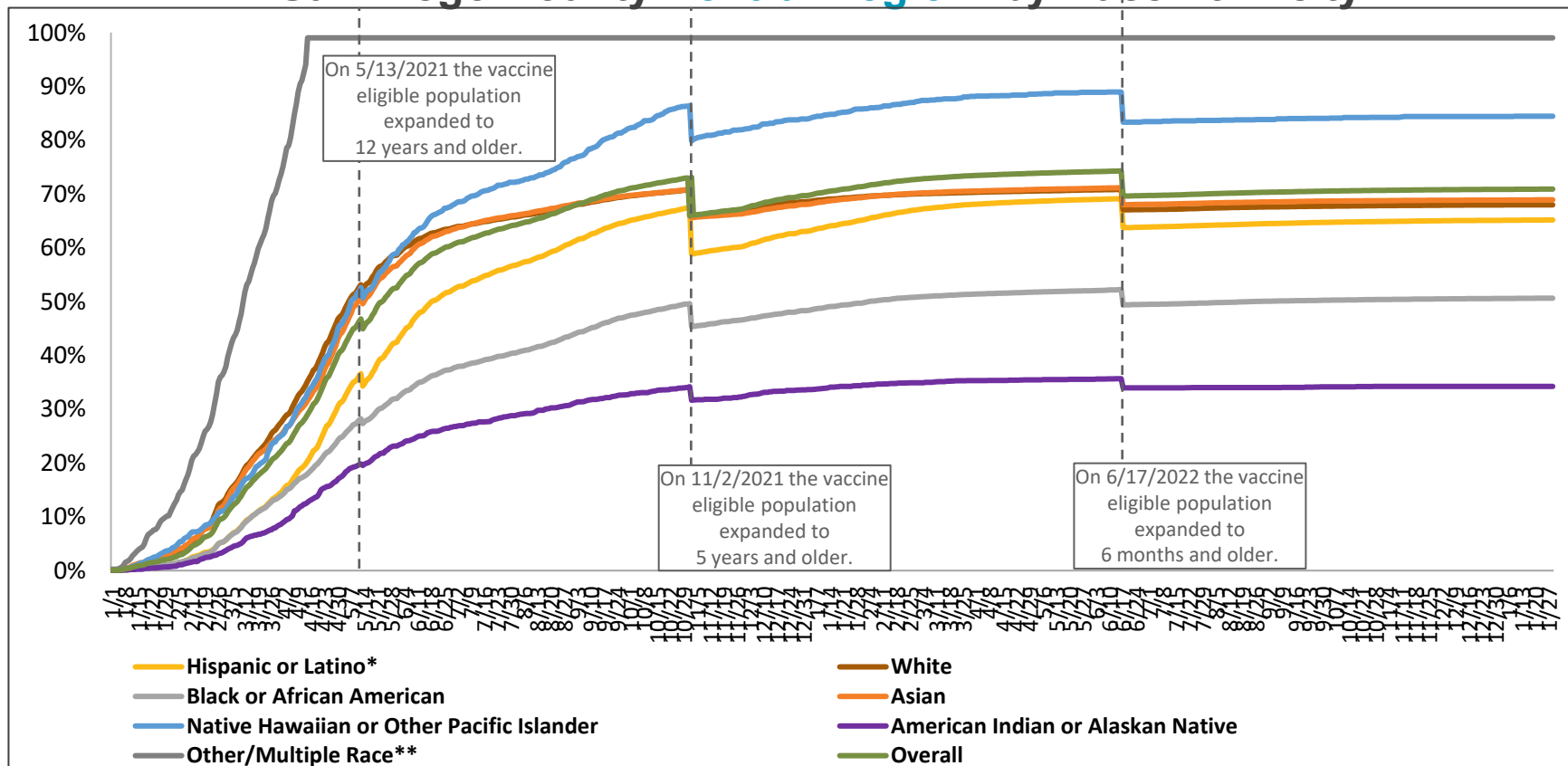
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Cumulative Percentage of Eligible Individuals Who Completed a Primary Vaccine Series[^] for COVID-19 in San Diego County **Central Region**[‡] by Race/Ethnicity



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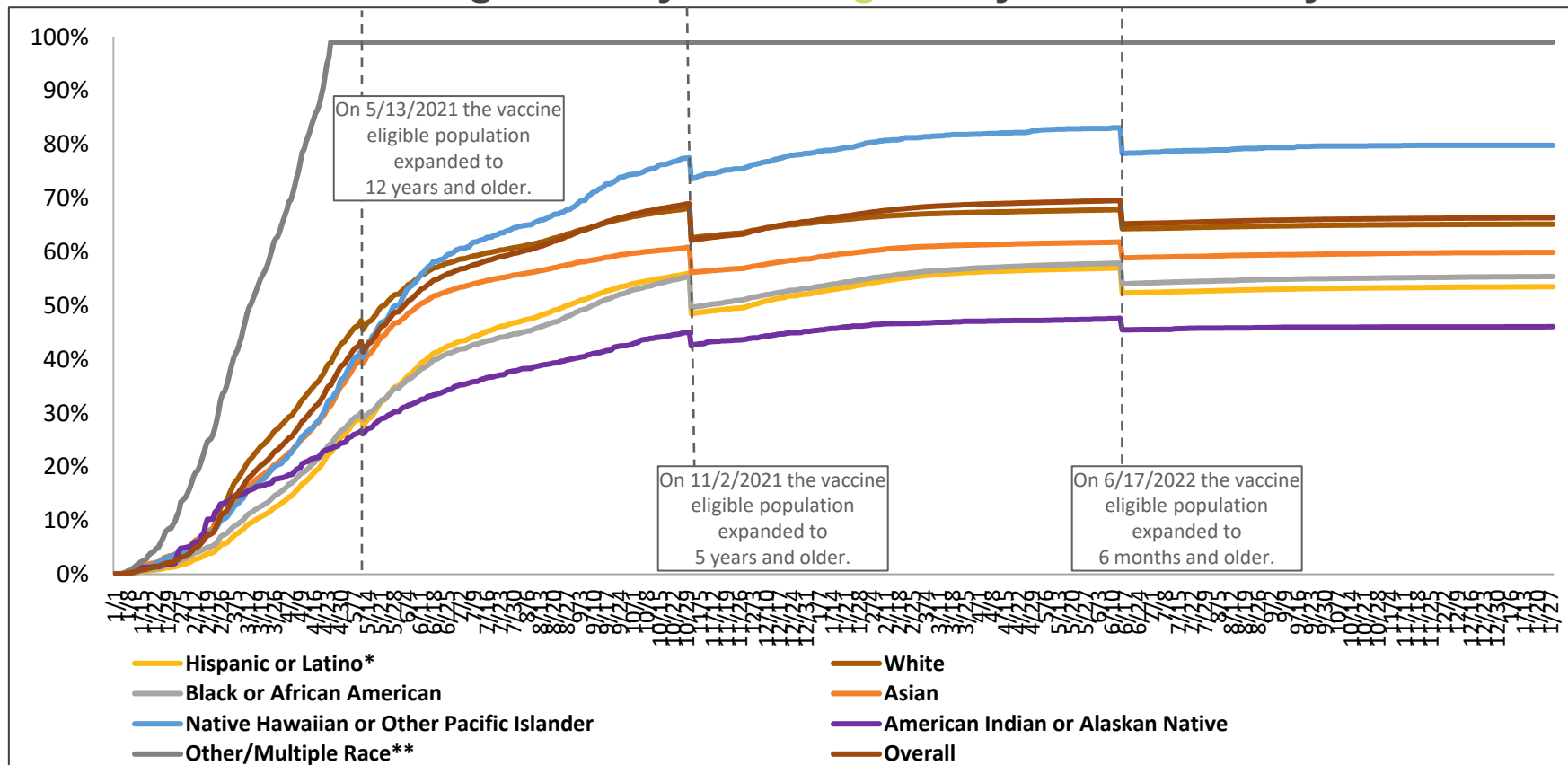
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EAST REGION



Cumulative Percentage of Eligible Individuals Who Completed a Primary Vaccine Series[^] for COVID-19 in San Diego County **East Region**[‡] by Race/Ethnicity



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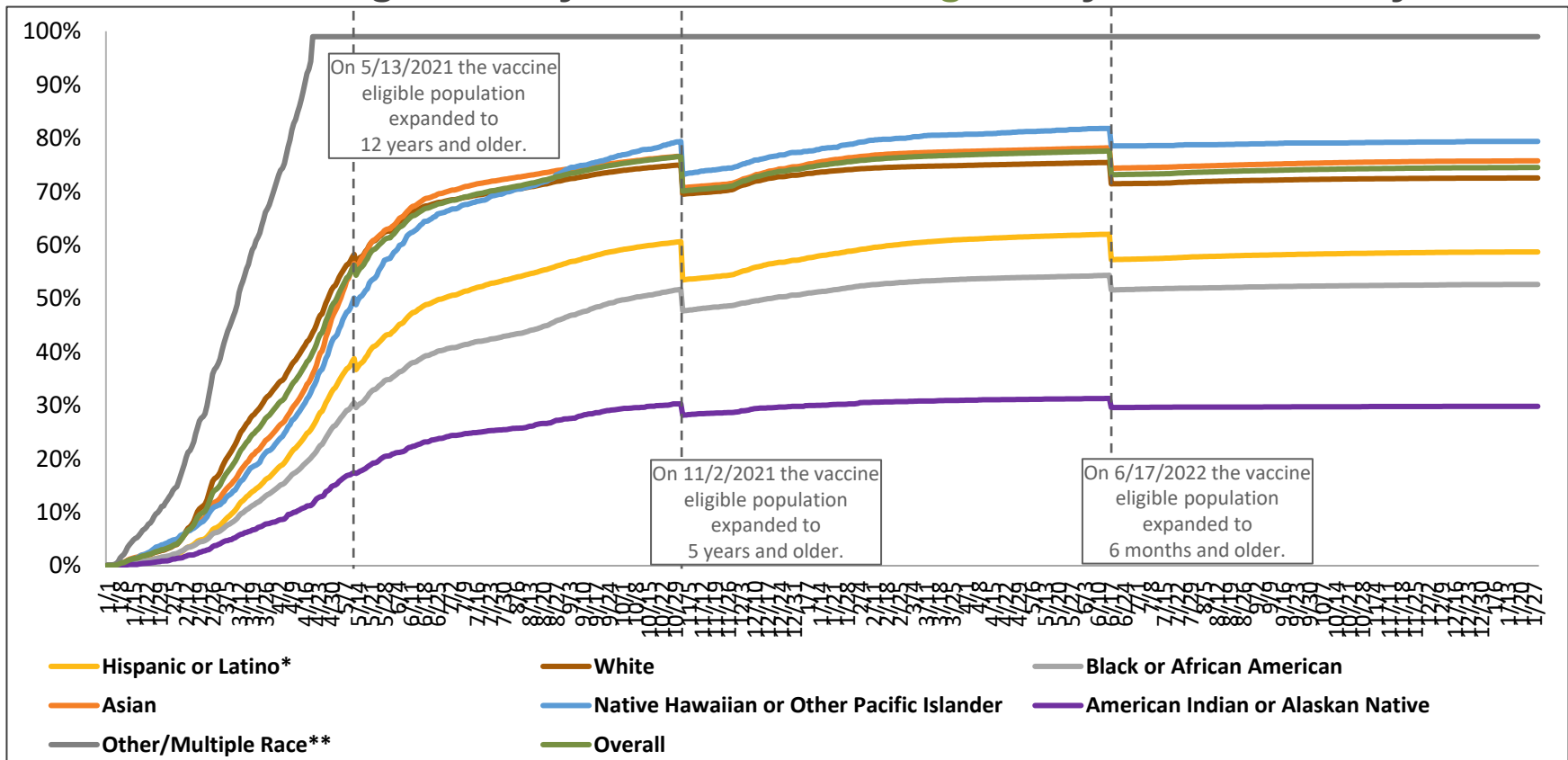
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NORTH CENTRAL REGION



Cumulative Percentage of Eligible Individuals Who Completed a Primary Vaccine Series[^] for COVID-19 in San Diego County **North Central Region**[‡] by Race/Ethnicity



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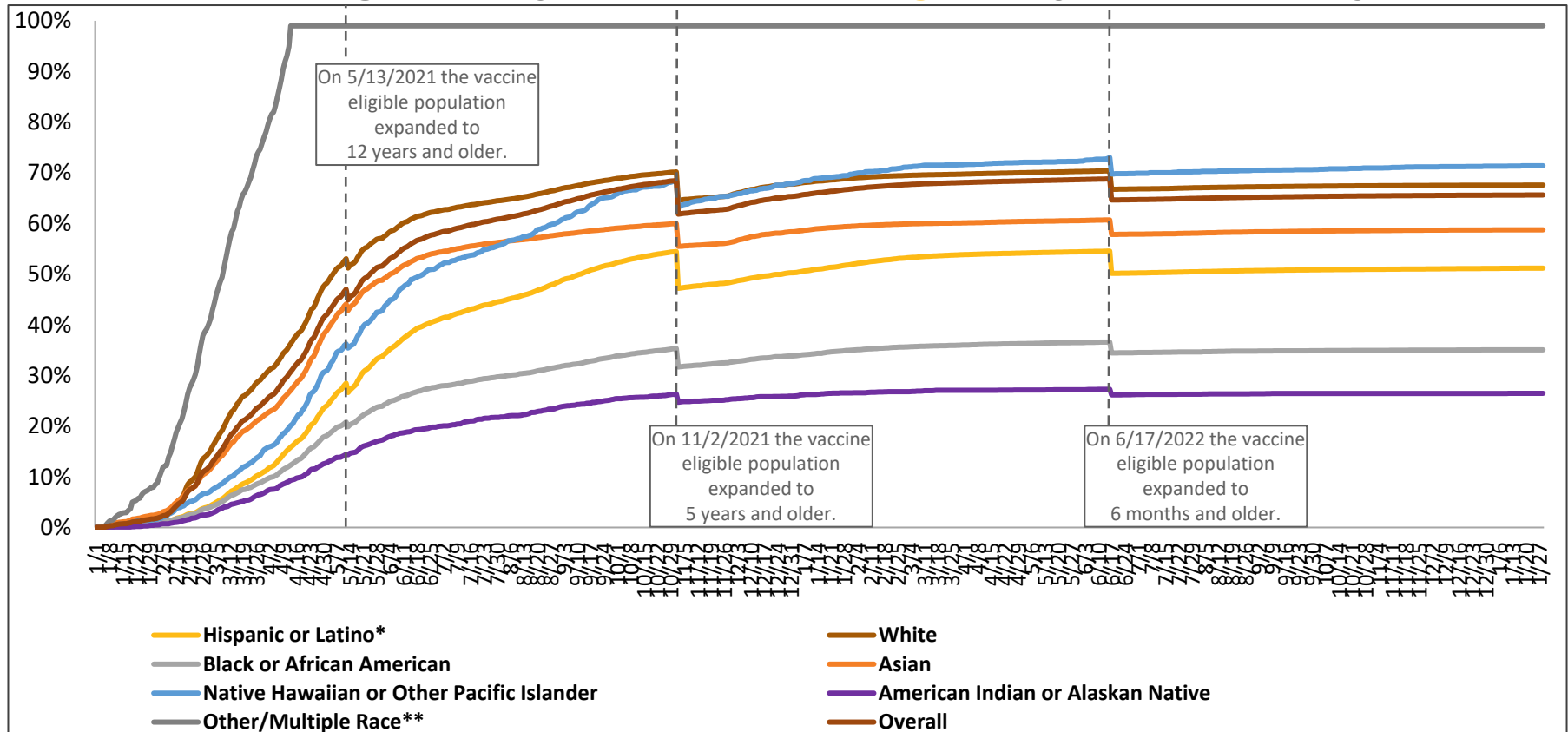
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NORTH COASTAL REGION



Cumulative Percentage of Eligible Individuals Who Completed a Primary Vaccine Series[^] for COVID-19 in San Diego County **North Coastal Region**[‡] by Race/Ethnicity



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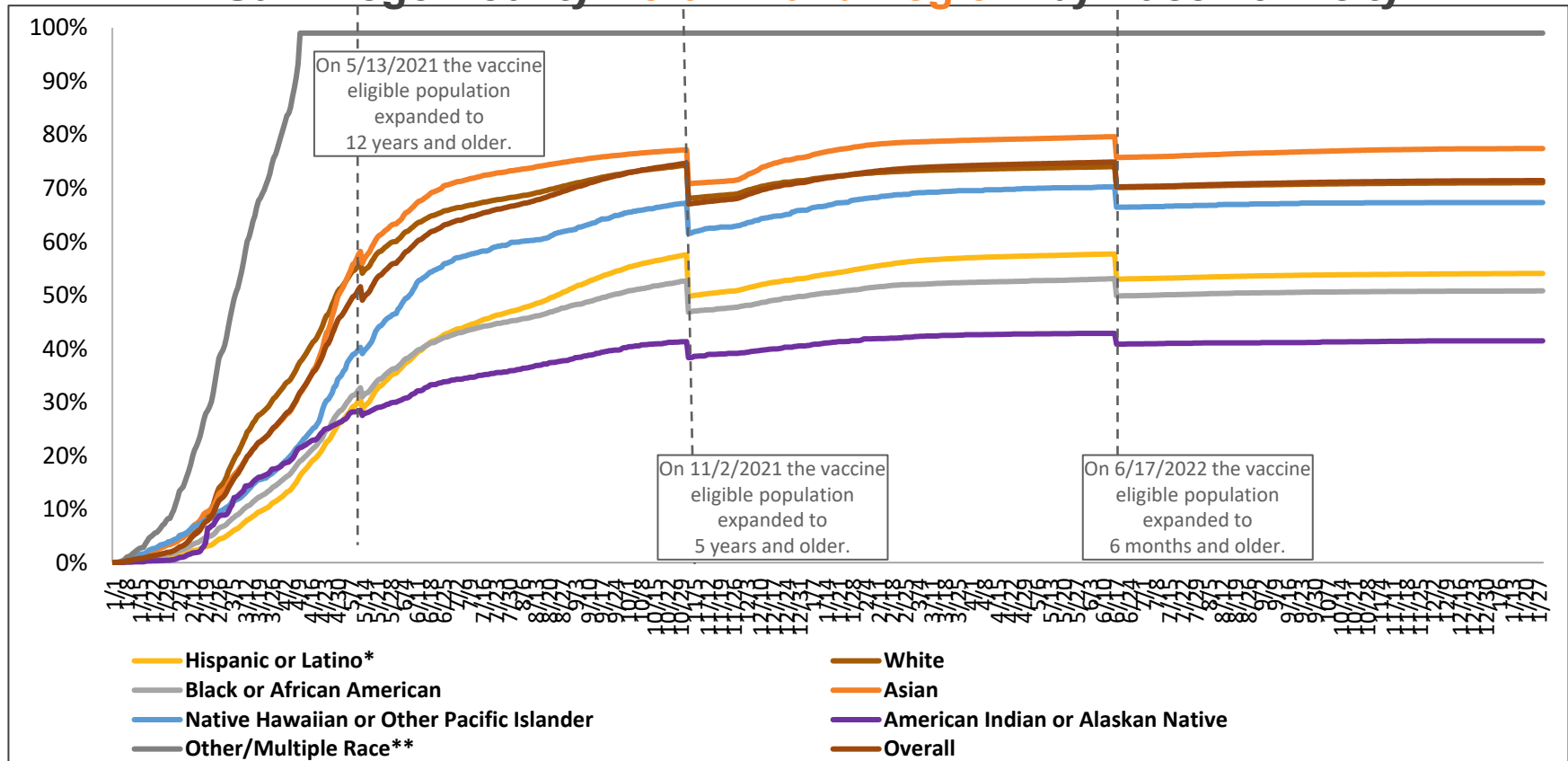
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NORTH INLAND REGION



Cumulative Percentage of Eligible Individuals Who Completed a Primary Vaccine Series[^] for COVID-19 in San Diego County **North Inland Region**[‡] by Race/Ethnicity



[‡]HHSA Region determined by most recently recorded resident zip code or city within San Diego County if zip code was not available. Individuals vaccinated by Veterans Affairs or Department of Defense are not included.

[^]Primary vaccine series completion is defined as receipt of 2 vaccine doses for persons over the age of 5 who received Pfizer-BioNTech, Moderna, NovaVax, AstraZeneca, or receipt of 2 doses for persons who received unspecified U.S.-authorized or approved COVID-19 vaccine, or receipt of 1 dose for persons who received Janssen. For those 6 months to 4 years of age, primary vaccine series completion is defined as receipt of 3 vaccine doses for persons who received Pfizer-BioNTech, or receipt of 2 doses for persons who received Moderna. Immunocompromised status cannot be determined; therefore, the recommended primary vaccine series schedule is not listed for immunocompromised individuals aged 6 months to 4 years.

^{^^}The total estimated eligible Population in San Diego County is 3,351,784 individuals, which is the total estimated San Diego County population as estimates are calculated by years. Population estimates are SANDAG 2019 Population Estimates

The most recent age, gender, region, and race/ethnicity population are 2019 estimates, which may underestimate the current population. When these demographics are analyzed, the population estimates may not reflect social and environmental changes of a community, possibly leading to an under- or overestimate of a population. For example, household dynamics may have changed as a result of COVID-19, where family members previously living apart may now be living together, therefore shifting the population of an area or demographic which may not be reflected in the 2019 population estimates. Data preliminary and subject to change.

*Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown.

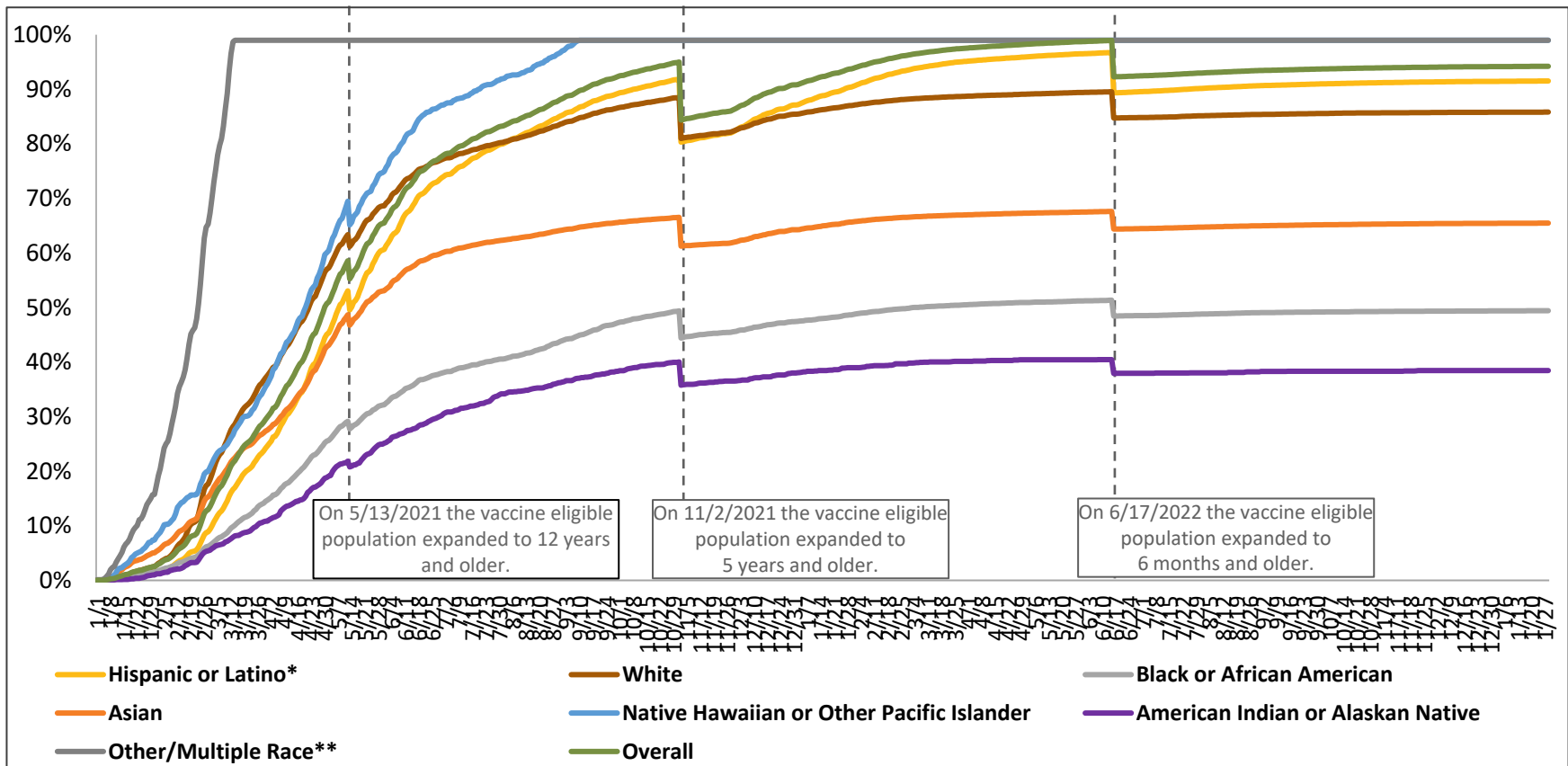
** This report categorizes "Multiple Races" as "Other Race" so all people who report being multiple races are categorized as "Other Race." "Other Race" may not have a standardized definition across data collecting entities or among patients reporting their own demographics.

Source: California Immunization Registry (CAIR2) data through 1/29/2023, updated 2/2/2023. SANDAG 2019 Population Estimates, 1/1/2021-5/12/2021 16 years and older, 5/13/2021-11/1/2021 12 years and older, 11/2/2021-6/16/2022 5 years and older, 6/17/2022-1/29/2023 6 months and older (date based on when vaccinations began).

SOUTH REGION



Cumulative Percentage of Eligible Individuals Who Completed a Primary Vaccine Series[^] for COVID-19 in San Diego County **South Region**[‡] by Race/Ethnicity



[‡]HHS Region determined by most recently recorded resident zip code or city within San Diego County if zip code was not available. Individuals vaccinated by Veterans Affairs or Department of Defense are not included.

[^]Primary vaccine series completion is defined as receipt of 2 vaccine doses for persons over the age of 5 who received Pfizer-BioNTech, Moderna, NovaVax, AstraZeneca, or receipt of 2 doses for persons who received unspecified U.S.-authorized or approved COVID-19 vaccine, or receipt of 1 dose for persons who received Janssen. For those 6 months to 4 years of age, primary vaccine series completion is defined as receipt of 3 vaccine doses for persons who received Pfizer-BioNTech, or receipt of 2 doses for persons who received Moderna. Immunocompromised status cannot be determined; therefore, the recommended primary vaccine series schedule is not listed for immunocompromised individuals aged 6 months to 4 years.

^{^^}The total estimated eligible Population in San Diego County is 3,351,784 individuals, which is the total estimated San Diego County population as estimates are calculated by years. Population estimates are SANDAG 2019 Population Estimates

The most recent age, gender, region, and race/ethnicity population are 2019 estimates, which may underestimate the current population. When these demographics are analyzed, the population estimates may not reflect social and environmental changes of a community, possibly leading to an under- or overestimate of a population. For example, household dynamics may have changed as a result of COVID-19, where family members previously living apart may now be living together, therefore shifting the population of an area or demographic which may not be reflected in the 2019 population estimates. Data preliminary and subject to change.

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Source: California Immunization Registry (CAIR2) data through 1/29/2023, updated 2/2/2023. SANDAG 2019 Population Estimates, 1/1/2021-5/12/2021 16 years and older, 5/13/2021-11/1/2021 12 years and older, 11/2/2021-6/16/2022 5 years and older, 6/17/2022-1/29/2023 6 months and older (date based on when vaccinations began).