

-----Internal Use Only-----
Preliminary Report

2020-2021

Flu Outreach Campaign

Service Planning Areas 1-8

October 13, 2020 – January 15, 2021



Rapid Assessment, Training and Evaluation Unit

Leila Family, PhD, MPH, Lead Analyst

Bryant Dao, MPH, Data Analyst

Grace Kim, MPH, Data Analyst

Edgar Elvira, Data Entry Tech

Monica Huynh Tong, MPH, Data Entry Tech

Jason Bostrom, BS, Data Entry Tech

Imelda Castro, MPH, Data Entry Tech

Jennifer Cloud, MPH, Data Analyst

Lisa V. Smith, MS, DrPH, Supervising Epidemiologist

Angela Austin, RN, MSN, MPH, Flu Outreach Coordinator

May 2021

Table of Contents

	Page
Acknowledgements.....	i
Introduction.....	1
Methods.....	1
Key Findings.....	3
Limitations.....	9
What We Learned.....	10
 Tables	
Table 1. Characteristics of vaccinated flu clients (n=4,843) by Health Center Managing the Outreach, 2020-2021 Flu Outreach Campaign.	11
Table 2. Characteristics of vaccinated flu patients (n=4,843), by Service Planning Area (SPA), 2020-2021 Flu Outreach Campaign.	13
Table 3. Characteristics of vaccinated flu clients (n=4,843) by Insurance Type, 2020-2021 Flu Outreach Campaign.....	15
Table 3a. Characteristics of vaccinated flu clients with private insurance (n=1,196) by types of insurance, 2020-2021 Flu Outreach Campaign.....	17
Table 3b. Characteristics of vaccinated flu clients without private insurance (n=3,647) by types of insurance, 2020-2021 Flu Outreach Campaign.....	18
Table 4. Number of flu outreaches by target population and Service Planning Area (SPA) (n=37), 2020-2021 Flu Outreach Campaign.....	20
 Figures	
Figure 1. Number of outreach clinics and average number of clients per outreach, by Service Planning Area, 2020-2021 Flu Outreach Campaign.....	21
Figure 2. Percent of clients vaccinated by venue, 2020-2021 Flu Outreach Campaign.....	22
Figure 3. Number of clients vaccinated at flu outreach sites in Service Planning Area 1 (Antelope Valley) by venue type (n=2), 2020-2021 Flu Outreach Campaign.....	23
Figure 4. Number of clients vaccinated at flu outreach sites in Service Planning Area 2 (San Fernando) by venue (n=2), 2020-2021 Flu Outreach Campaign.	24

Figure 5. Number of clients vaccinated at flu outreach sites in Service Planning Area 3 (San Gabriel) by venue (n=5), 2020-2021 Flu Outreach Campaign.	25
Figure 6. Number of clients vaccinated at flu outreach sites in Service Planning Area 4 (Metro LA) by venue (n=11), 2020-2021 Flu Outreach Campaign.	26
Figure 7. Number of clients vaccinated at flu outreach sites in Service Planning Area 5 (West) by venue (n=5), 2020-2021 Flu Outreach Campaign.	27
Figure 8. Number of clients vaccinated at flu outreach sites in Service Planning Area 6 (South) by venue (n=6), 2020-2021 Flu Outreach Campaign.	28
Figure 9. Number of clients vaccinated at flu outreach sites in Service Planning Area 7 (East) by venue (n=4), 2020-2021 Flu Outreach Campaign.	29
Figure 10. Number of clients vaccinated at flu outreach sites in Service Planning Area 8 (South Bay) by venue (n=2), 2020-2021 Flu Outreach Campaign.	30
Figure 11. Number of Asian clients (n=1,951) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.	31
Figure 12. Number of Black/African American clients (n=179) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.	32
Figure 13. Number of Hispanic/Latino clients (n=1,699) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.	33
Figure 14. Number of White/Non-Hispanic clients (n=785) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.	34
Figure 15. Number of Native Hawaiian/Pacific Islander clients (n=15) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.	35
Figure 16. Number of American Indian/Alaskan Native clients (n=5) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.	36
Figure 17. Number of clients under age 5 (n=95) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.	37
Figure 18. Number of clients age 5-17 (n=675) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.	38
Figure 19. Number of clients age 18-24 (n=329) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.	39

Figure 20. Number of clients age 25-34 (n=549) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.....	40
Figure 21. Number of clients age 35-44 (n=685) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.....	41
Figure 22. Number of clients age 45-54 (n=880) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.....	42
Figure 23. Number of clients age 55-64 (n=983) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.....	43
Figure 24. Number of clients age 65-74 (n=445) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.....	44
Figure 25. Number of clients over age 75 (n=186) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.....	45
Figure 26. Number of Clients by Zip Code of Residence (n=4,595), 2020-2021 Flu Outreach Campaign.....	46
Figure 27. Number of clients by Service Planning Area (SPA) of Outreach (n=4,843), 2020-2021 Flu Outreach Campaign.....	47
Figure 28. Number of clients by Supervisorial District of Outreach (n=4,843), 2020-2021 Flu Outreach Campaign.....	48
Figure 29. Number of clients by Zip Code of Residence at SPA 1 Outreaches (n=186), 2020-2021 Flu Outreach Campaign.....	49
Figure 30. Number of Clients by Zip Code of Residence at SPA 2 Outreaches (n=547), 2020-2021 Flu Outreach Campaign.....	50
Figure 31. Number of Clients by Zip Code of Residence at SPA 3 Outreaches (n=591), 2020-2021 Flu Outreach Campaign.....	51
Figure 32. Number of Clients by Zip Code of Residence at SPA 4 Outreaches (n=912), 2020-2021 Flu Outreach Campaign.....	52
Figure 33. Number of Clients by Zip Code of Residence at SPA 5 Outreaches (n=585), 2020-2021 Flu Outreach Campaign.....	53
Figure 34. Number of Clients by Zip Code of Residence at SPA 6 Outreaches (n=499), 2020-2021 Flu Outreach Campaign.....	54

Figure 35. Number of Clients by Zip Code of Residence at SPA 7 Outreaches (n=881), 2020-2021 Flu Outreach Campaign.....	55
Figure 36. Number of Clients by Zip Code of Residence at SPA 8 Outreaches (n=253) 2020-2021 Flu Outreach Campaign.....	56
Figure 37. Clients vaccinated at Flu Outreach clinics by gender, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively, Flu Outreach Campaign.....	57
Figure 38. Clients vaccinated at Flu Outreach clinics by age group, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively, Flu Outreach Campaign.....	58
Figure 39. Clients vaccinated at Flu Outreach clinics by race/ethnicity, 2013-2014, 2014- 2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively, Flu Outreach Campaign.....	59
Figure 40. Clients vaccinated at Flu Outreach clinics by insurance status, 2013-2014, 2014- 2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively, Flu Outreach Campaign.....	60
Figure 41. Clients vaccinated at Flu Outreach clinics by Service Planning Area, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020- 2021, respectively, Flu Outreach Campaign.....	61
Figure 42. Clients vaccinated at Flu Outreach clinics by venue type, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively, Flu Outreach Campaign.....	62
Figure 43. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by gender, Flu Outreach Campaign.....	63
Figure 44. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by age group, Flu Outreach Campaign.....	64
Figure 45. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity, Flu Outreach Campaign.....	65

Figure 46. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by Service Planning Area, Flu Outreach Campaign.....	66
Figure 47. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by venue type, Flu Outreach Campaign.....	67
Figure 48. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 1 (Antelope Valley), Flu Outreach Campaign*.....	68
Figure 49. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 2 (San Fernando), Flu Outreach Campaign*.....	70
Figure 50. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 3 (San Gabriel), Flu Outreach Campaign*.....	72
Figure 51. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 4 (Metro LA), Flu Outreach Campaign*.....	74
Figure 52. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 5 (West LA), Flu Outreach Campaign*.....	76
Figure 53. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 6 (South LA), Flu Outreach Campaign*.....	78
Figure 54. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 7 (East LA), Flu Outreach Campaign*.....	80

Figure 55. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 8 (South Bay), Flu Outreach Campaign*.

.....	82
Appendix	
A1. Flu Vaccination Consent Form 2020-2021.....	84
A2. Flu Schedule Template.....	88
A3. Flu Vaccination Inventory Log.....	89
A4. Cover Sheet for CFS Flu Outreach Clinics, 2020-2021.....	91
A5. 2020-2021 CFS Influenza Form Procedures.....	93
A6. Codebook for Flu Vaccination 2020-2021.....	95
A7. Coded Intake Form (English).....	103
A8. 2020-2021 CFS Flu Campaign Data Entry Protocol.....	104
A9. 2020-2021 CFS Flu Campaign Data Entry Completion Log.....	113
A10. Influenza Vaccine Accountability Tables:	
A1.....	114
A2.....	117
A3.....	118

Acknowledgments

Area Health Officers

Frank Alvarez (SPA 1&2), Noel Barakat (SPA 3), Cristin Mondy (SPA 4), Jan King (SPA 5&6), Silvia Prieto (SPA 7&8)

Nurse Managers

Jose Escobar (SPA 1/2), Leticia Kouchak-Eftekhari (SPA 3), Rachael Lee (SPA 4), Mei Lien Chu (SPA 5/6), Lydia Ajao (SPA 7/8)

Flu Coordinators

Terry Lynch (SPA 1), Wendy Gilman (SPA 1/2), Acacia Blanc (SPA 2), Patty Cruz (SPA 2), Garin Ohannessian (SPA 2), Hyejoo Lee (SPA 2) Elyse Rasmussen (SPA 3), Rosa Bernal-Murillo (SPA 3/7), Ana Lopez (SPA 3), Lorenzo Fernandez (SPA 4), Melanie Niedjelski (SPA 4), Lester Belo (SPA 4), Elaine Jung (SPA 4), Fariba Yengejeh (SPA 4), Terry Tenerelli (SPA 4), Alyson Del Poso (SPA 4), Jesus Murillo (SPA 4/5), Helen Obih (SPA 5/6), Deanna Bressler-Montgomery (SPA 5/6), Mercedes Bennet Aguirre (SPA 6), Shamika Ossey (SPA 6), Maria Ochoa (SPA 7), Rodel Rutaquio (SPA 7), Jessica Levenstein (SPA 8), Roberto Luna (SPA 8), Doreen Beaupierre (SPA 8)

Service Planning Area 1

Sylvia Salas, Tori Frozina, Dolores Hirsch, Christine Ortiz, Lourdes Gonzales, Martha Collins, Maria Lieberman

Service Planning Area 2

Anastasia Ashford, Alicia El-Tology, Don Nguyen, Jessica Mejia, Leona Nazangan, Mary Huang, Samuel Sherry, Ovsanna Dermenyyan, Sandra M. Buenrostro, Raquel Antonio, Elva P Cruz, Wendy Gilman, Yurie Bornazyan, Julie Garcia

Service Planning Area 3

Ana Manriquez, Ramona Lucas, Paola Cardenas, Viviana Van, Eugene Brown, Della Hu, Melissa Lee, Anyisia Acaderia, Susan Guan, Paula Deng, Lovelyn Anyanwu, Ramiro Flores, Kelly Ivie, Olga Qamar, Jazmine Magallares, Danalit Rangel, Marena Douglass, Katherine Hammond, Christina Nguyen, Ha Pham, Shannon Vuong, Isabel Koo, Samantha Camello, Amanda Wong, Michael Baello, Karen Concepcion, Justine Ho

Service Planning Area 4

Kristine Salonga Li, Terry Tenerelli, Maria Kristel Escarilla, Mercedes Arredondo, Alyson Delposo, Mary Musoke, Maria Elena Anino-Viado, Douglas Tam, Lorena Ayala, Sue Kim, Maria Jimenez, Gabriela Lopez, Proscovia Lubwama, Denise Marie Waller, Erick Paiva, Daniel Bellosillo, Michele A Williams, Fariba Yengejeh, Samuel Tan, Emily Osher, Melany Manalo, Marilou Dimayuga, Susana Garcia, Gabriela Juarez, Debra Wallace, Maria Kay, Adarsh Almalvez, Sarah Kwon, Heidi H Lee, Hasmik Balasanyan, Gabriela Nunez, Melanie Barr, Debbie Poon

Service Planning Area 5/6

Mary Asghaei, Debbie Schem, Mei Lien Chu, Tracy Sokolow, Maite Medina, Deanna Bressler Montgomery, Vanessa Hernandez, Debrina Campbell, Shamika Ossey, Erika Goff, Helen Obih, Diemtrang Nguyen, Stacy Anders

Service Planning Area 7

Brenda Quintero Orhuela, Heidi Lopez, Laura Lector, Eliza Jasinska, Lynn Huynh, Pamela Fuentes, Angela Wong, Rodel Rutaquio, Karen Hendrich, Margilane Hernandez, Phi Long Do, Martha Chehadi, Brian Wu, Lori Ko, Maria Perez, Vanessa Valenzuela, Gabriela Centeno, Akil Yancey, Faye Ebreo

Service Planning Area 8

Roberto Luna, Kathleen Sundquist, Carmen Cornett, Jennifer Smith, Veronica Villegas

Vaccine Preventable Disease Control Program

Aizita Magana, Anna Salinas, Claire Jarashow, Cruz Porras, Dulmini Wilson, Ernie Vasquez, Gilbert Diaz, Judy Graham-Estrada, Karen Roby, Kimberly Andrino-Gonzalez, LaTisha Reed, Laurel Fowler, Maria Claudia Davila, Mary Porras, Melanie Barr, Wendi Cate

Flu Data Entry Team

Bryant Dao, Grace Kim, Imelda Castro, Edgar Elvira, Jason Bostrom, Monica Huynh Tong, Christian Palacios Omesh Ranasinghe, Mericarmen Peralta, Ragini Vazirani, Michael Loper, Darelle Amores, Majed Ramadan, Ariane Thomas, Angelika Manthripragada, Alice Tivarosky, Alexander Serrano, Dania Jafar, Christina Jeon, Ellen Paddock, Shanjida Jui, Aarti Gupta, Ying Cheng, Paris Washington, Jennifer Martinez, Leila Family, Jessica Pope

Data Monitor Team who assisted with editing

Alan Cupino, Alejandra Barbosa, Alexandra Lee, Analissa Cruz, Askari Addison, Bo Yuan, Briahanna Austin, Carmen De La Torre, Catherine Wong, Danielle Martinez, David Parks, Denise Justo, Drake Edgett, Elaine Lai, Elizabeth Gebreegizber, Erin Ross, Evan Jun, Francisco Castillio, Hazel Escusa, Hua Hao, Jeffrey Massin, Jonathan Long, Joo Kim, Kasti Nayem, Kenya McCloyn, Lorena Reynaga, Marissa Ramirez, Meera McLane, Nancy Chen, Natasha Sastri, Niloufar Agah, Nirbili Sarmah, Nolan Leavitt, Pam Driggers, Patricia Lieu, Raymond Jackson, Ricardo Contreras, Ruth Toruno, Ryan Kamkar, Sabah Fatima, Sampras Wong, Seiji Matsumoto, Stephanie Alvarez, Susannah Hershberg

Flu Outreach Campaign 2020-2021 Report

Introduction

Every year, the Los Angeles County (LAC) Department of Public Health (DPH) partners with community-based organizations across the County, such as churches and senior centers, to offer the influenza (flu) vaccine at no charge for individuals who either do not have health insurance or do not have access to no-cost flu vaccinations through their regular healthcare provider. From October 2020 through January 2021, LAC-DPH administered 4,843 vaccinations at 37 outreach clinics in SPAs (Service Planning Areas) 1-8. Community Field Services (CFS) collaborated with the Vaccine Preventable Disease Control Program and the Office of Health Assessment and Epidemiology (OHAE) to complete this considerable task, utilizing 119 vaccinators, 26 flu coordinators (consisting of 18 public health nurse flu coordinators and 9 supervising clinic nurses), 5 nurse managers, and 27 data entry staff.

Methods

Outreach Planning

The influenza virus can adversely affect certain populations more than others. For this reason, it is of the utmost importance that at-risk groups be encouraged to receive the influenza vaccination. These groups include: pregnant women; children over 6 months of age; adults 50 years of age or older; persons who are immunocompromised due to a disease or medical condition; persons who have chronic medical conditions (such as heart disease, diabetes or who are overweight or obese); persons who work or live in a nursing home or long-term care facility; and healthcare and day care workers. Flu prevention for these groups is a public health priority. To this end, the CFS flu coordinators specifically selected community venues for the 2020-2021 flu season to target these high-risk groups – including schools, churches, community centers, homeless shelters, health fairs, libraries and skilled nursing facilities. Of note, many health fairs were cancelled due to the COVID-19 pandemic.

Outreach Tracking

The 2020-2021 Flu Vaccination Consent Form was similar to previous consent forms (*Attachment A1*) with the addition of two questions capturing housing status and the presence of COVID-19 symptoms for the flu vaccine clients. Only inactivated flu vaccines were administered during 2020-2021 flu outreaches.

After the Consent Form was prepared, 12 health centers in the eight Service Planning Areas participating in the outreach clinics developed schedules (*Attachment A2*) with the following information:

- Date of outreach
- Outreach start and end times
- Outreach, school, or POD (Point of Dispensing) site designation
- Venue Type: community center, library, outreach, school, senior center, homeless shelter

- Target population (children, seniors, persons experiencing homelessness (PEH), immunocompromised adults, etc.)
- Name of outreach venue
- Address of outreach venue
- Supervisorial district of outreach venue
- Doses administered in previous year (if the venue hosted an outreach the previous year)
- Number of doses requested

Outreach information from the schedules were compiled in the Flu Vaccination Inventory Log (*Attachment A3*) by data entry staff. This log had multiple intended uses, including documenting the receipt of cover sheets, documenting the receipt of outreach batches, assigning batches for data entry, and summing the number of forms received and entered.

The 2020-2021 Cover Sheet remained unchanged from Flu Outreach 2019-2020 campaign (*Attachment A4*). At the end of each outreach session, consent forms were collected and the number of vaccines administered was recorded on the Cover Sheet which was reviewed by the nurse-in-charge according to protocols in the Flu Form Procedures (*Attachment A5*). Due to COVID-19, all data entry was contactless. The completed Cover Sheet and its associated consent forms were e-mailed securely to data entry staff within three business days of the outreach. Once received by the data entry staff, information from the Cover Sheet was used to update the Vaccination Inventory Log and to update the codebook (*Attachment A6*) with any new vaccinator initials or vaccine lot numbers.

Weekly Flu Update

Every week, the Flu Vaccine Inventory Log was e-mailed to the CFS Flu Coordinator with the most recent status of all the flu outreaches, highlighting which Cover Sheets and batches were received. Beginning in November 2019, a summary of the data entry was included in the email with the following information:

- Total number of outreach batches received
- Number of outreaches entered
- Percentage of outreaches entered
- Number of forms entered
- Percentage of forms entered
- Number of forms not entered
- Percentage of forms not entered
- Reasons forms were not entered

Data Entry

In preparation for data entry, a codebook (*Attachment A6*), coded intake forms (*Attachment A7*) and password-protected single-user Microsoft Access databases were developed by data entry staff. The codebook was updated weekly as needed with new lot numbers, vaccinator initials, and outreach site numbers from the Cover Sheets. A data entry protocol (*Attachment A8*) was also developed with instructions for handling the consent forms and completing data

entry. Another data entry protocol (*Attachment A9*) was developed with instructions for data entry into CAIR, the state vaccine registry for the state of California.

Once batches were received by the OHAE, data entry assignments were issued. Data entry staff received Data Entry Completion Logs (*Attachment A10*) to record their completed assignments and any problems encountered during data entry. Upon completion of data entry, the Completion Log was submitted and the Flu Vaccine Inventory Log was updated with the number of forms entered and the data entry completion date.

Flu Vaccine Accountability

Three preliminary Flu Vaccine Accountability spreadsheets were e-mailed to the CDC Public Health Advisor (*Appendix: Tables A1-A3*). Table A1 includes the number of doses given by age group (6 months-2 years, 3-6 years, 7-18 years, 19-49 years, 50-64 years, and 65 years and older) and lot number for each date the health center hosted an outreach. Table A2 shows the number of doses given by age group and lot number for each health center, without stratifying by the date the vaccination was administered. Table A3 displays the number of doses given by age group for each lot number. Six records with missing date of birth and/or age were excluded from analysis. The final sample for analysis consisted of 5,219 clients.

Data Cleaning

Rigorous data cleaning techniques were used to check for possible errors in data entry. Password-protected Microsoft Access database tables were imported via a secured network drive into SAS 9.4 software; a SAS program was created using the codebook and Cover Sheets as a reference. Due to the nature of contactless data entry and time constraints, a data entry verification team was employed to double-check possible entry errors against the Access database entry. A data discrepancy form was created to aid in this verification process. After the necessary corrections were made, the cleaned Access database was sent to the MassVax team to be entered into CAIR. Further data cleaning ensured that patient responses were consistent with other related fields. Due to a high percentage of missing information on gender, analysts used first names to partially impute gender to improve data quality.

In addition, routine checks were performed to make sure that the information on the cover sheets (such as vaccinators and lot numbers) correctly reflected the hard copies, and in turn the Access database tables. If any inconsistencies were found, a CFS Epidemiology Analyst and the nurse-in-charge at the outreach site assisted in rectifying the cover sheets.

Key Findings

Participation

CFS flu outreaches were conducted from October 13, 2020 through January 15, 2021. During this time, 5,225 persons received the influenza vaccine, including 4,843 at CFS clinics. Clients completed a consent form, self-reporting their current or permanent address, city, and their ZIP code of residence. Most participants were located throughout Los Angeles County and attended outreaches close to their residence.

Characteristics Profile by Health Center (Table 1)

Gender: Overall, more females than males received the influenza vaccine at the DPH outreaches (53% versus 45%, respectively). This was also true when looking at the gender distribution for outreaches by the managing health center: Martin Luther King Jr. Center for Public Health and Whittier Health Centers had the highest percentage of females (56%), while Hollywood-Wilshire (47%) had the lowest.

Age group: Persons receiving the flu vaccine ranged in age from 9 months to 99 years old (mean = 44, SD = 34; data not shown). Many clients were in the targeted older age groups – age 55-64 years (20%) or 45-54 (18%) – and an additional 16% were children between 6 months and 17 years of age. Outreach events run by Pacoima Health Center had the highest percentage of children (24%), whereas Curtis-Tucker/Torrance outreach events had the highest percentage of adults age 65 years or older (21%).

Race/Ethnicity: Overall, Asian and Hispanic clients accounted for the largest proportion of clients receiving influenza vaccines (40% and 35%, respectively), followed by Whites at 16%. Only 4% of persons receiving the flu vaccine at outreach sites identified as Black or African American. However, race/ethnicity representation varied by health center-operated outreach site. Asian clients accounted for the majority of persons receiving the flu vaccine at Central (81%), Hollywood Wilshire (78%), Pomona (69%), and Curtis Tucker/Torrance (40%) health centers. In addition, Whites also comprised 40% of clients at Curtis Tucker/Torrance health center. Further, Hispanic clients represented the majority of persons at outreaches for Antelope Valley (75%), Whittier (62%), and Martin Luther King Jr. Center for Public Health (41%). Pacoima health center vaccinated the same proportion of Asian and Hispanic clients (37%).

Language of the Survey: Overall, most clients who received the influenza vaccination opted to fill out the consent form in English (73%), while 13% of clients used the Spanish form, 12% used the Korean form, and 1% used the Chinese form. Distribution of consent form languages varied across managing health centers.

Insurance Status: Many outreach clients indicated they were uninsured (40%), while 25% indicated that they had private insurance. Insurance status varied across managing health centers. Outreach events managed by the Whittier Health Center had the highest percentage of uninsured clients (50%), while those managed by Curtis Tucker/Torrance had the lowest (21%).

Housing Status: In the current flu campaign, a question regarding whether a client is currently experiencing homelessness was added. In total, 146 (3%) responded that they were currently experiencing homelessness.

COVID-19 Symptoms: In the current flu campaign, a question asking about experiencing COVID-19 symptoms was added. A total of 3 clients (<1%) responded that they were currently experiencing COVID-19 symptoms.

Vaccine Type: Only inactivated vaccines were administered during 2020-2021 flu outreaches.

Manufacturer: Sanofi-Pasteur (SP) provided a majority of the vaccine doses (63%), while Glaxo Smith Kline (GSK) provided the remainder (36%).

Site of Injection: At DPH health center-managed influenza outreaches, the majority of clients received the vaccination in their left deltoid (78%). The remainder received the vaccine in the right deltoid (20%), in the left thigh (1%), and in the right thigh (<1%).

Characteristics by Service Planning Areas (SPA) (Table 2)

Gender: The gender distribution of vaccine recipients was similar across Service Planning Areas. Approximately 53% of all clients were female and 45% were male. SPA 6 had the highest percentage of females (58%) and SPA 4 had the lowest (48%).

Age group: The age distribution of clients varied greatly by SPA. SPA 2 vaccinated the largest proportion of 6-month to 17-year-old clients (24%), while SPA 8 vaccinated the largest proportion of persons aged 65 years and older (21%).

Race/Ethnicity: Race/ethnicity also varied greatly by SPA. SPA 3 and 4 had majority Asian clients with 69% and 80% respectively. SPA 2 had equal proportions of Asian and Hispanic clients (37%). SPA 1, 6, and 7 had majority Hispanic/Latino clients at 75%, 74%, and 62% respectively. Fifty-one (51%) of clients at SPA 5 were White/Non-Hispanic.

Language of the Survey: Survey languages varied greatly throughout the county: SPAs 5 and 8 utilized the largest proportion of English surveys (98%), followed by SPA 2 (86%). SPAs 1 and 6 utilized the largest proportion of Spanish surveys (40%, and 51%, respectively); SPA 3 utilized the largest proportion of Chinese surveys (10%); and SPA 4 utilized the largest proportion of Korean surveys (57%).

Insurance Status: SPA 8 had the largest proportion of Medicare recipients (11%), while SPA 1 had the largest proportion of Medicaid recipients (32%). The largest proportion of privately insured individuals that were vaccinated was in SPA 8 (48%). In contrast, SPA 7 had the largest proportion of uninsured clients (50%), followed by SPA 4 (46%).

Manufacturer: Vaccine manufacturer varied widely by SPA. SPAs 5 and 6 utilized vaccines manufactured by Glaxo Smith Kline (100% and 77%, respectively) while SPAs 1, 2, 3, 4, 7, and 8 utilized mostly Sanofi-Pasteur vaccine (98%, 67%, 77%, 95%, 76%, and 97%, respectively).

Characteristics by Insurance Type (Table 3)

The Department of Public Health vaccinated 4,843 clients; the number and proportion of clients who were uninsured was 1,919 (40%) compared to those who had private insurance (n=1,196, 25%). One fifth had Medicaid/Medi-Cal (n=977, 20%).

Gender: When stratifying by gender, female clients were the majority across all types of insurance Medicare, Medicaid, private, and uninsured with the exception of the “Don’t know” category for male. The distribution of male and female clients were approximately similar across all insurance status types including Medicare, Medicaid, private, uninsured, and “Don’t know”.

Age: The majority of clients who had Medicare were 65-74 years of age (58%), followed by those 75 years and older (25%). Twenty-nine percent of Medicaid clients were under 18 years of age. Another 15% of Medicaid clients were 55-64 years old. For ages 45-64, 40% had private insurance, while 45% were uninsured.

Race/Ethnicity: Asian and White clients were the highest utilizers of Medicare (41% and 36%, respectively) in this sample. Clients who utilized Medicaid were largely Hispanic (43% versus 35% of the sample), followed by Asians (39% versus 40% of the sample). The majority of the uninsured were Hispanic/Latino and Asian (44% and 42%, respectively). The majority of those who did not know their insurance status were Asian (45%).

Language of the Survey: Overall, English speakers made up the majority of respondents (73%), and a higher percentage of those with private insurance and on Medicare (88% and 79%, respectively). Spanish language surveys were used by 13% of respondents: 18% were uninsured and 17% had Medicaid.

Insurance Types (Tables 3a and 3b)

Table 3a and Table 3b display the characteristics of people with private insurance and without private insurance, stratified by co-insurance options (clients were able to choose more than one insurance type for the survey). Twenty-five percent of the total sample (n=1,196) reported having private insurance (private only or some combination of private insurance and Medicare, Medicaid and/or other insurance). Of the 4,843 clients vaccinated, 75% were without private insurance – that is they did not know their insurance status, were uninsured, or had some combination of Medicare, Medicaid and/or other insurance; n=3,647). Of those without private insurance, 53% did not have any type of insurance (n=1,919).

Target Populations (Table 4)

Outreach efforts were implemented to reach certain high-risk populations to ensure that they were receiving the vaccine. Out of a total of 37 flu outreaches, seven outreach efforts were targeted children (18%), seven targeted seniors (19%) and 11 people experiencing homelessness (29%). A majority of outreaches (n=20; 51%) were targeted to “All” specified groups.

Number of outreach events (Figure 1)

Overall, the Department of Public Health offered 37 flu outreach events throughout Los Angeles County. On average, DPH vaccinated 131 clients per event. All Los Angeles County Service Planning Areas participated in this flu outreach campaign. SPA 4 managed the most events (11).

The largest average number of clients per outreach was seen in SPA 2 with approximately 285 clients per event, followed by SPA 7 with 227 clients per event.

Percent of clients vaccinated by venue (Figure 2)

Clients were vaccinated at different venues throughout Los Angeles County. The highest percentage of clients were vaccinated at libraries (51%, n=2,451), followed by churches (20%, n=966), community centers (11%, n=521), senior centers (9%, n=441), schools (2%, n=105), homeless shelters (1%, n=70), and other (6%, n=272). Most health fairs were cancelled due to COVID-19 pandemic.

Number of clients vaccinated by venue and by SPA (Figures 3-10)

As stated above, many clients were vaccinated at libraries. SPAs 2 (San Fernando) and 7 (San Gabriel) exclusively vaccinated their clients at libraries (n=569 and n=909, respectively). (Figures 4 and 9). In addition, SPA 3 and SPA 5 also vaccinated the majority of their clients at libraries. On the other hand, SPAs 1 (Antelope Valley) (Figure 3) and SPA 4 (Metro) (Figure 6) had the highest number of clients vaccinated at churches, with the highest number in SPA 4 (n=620). Senior centers vaccinated 192 and 173 clients in SPAs 3 (Figure 5) and 5 (Figure 7), respectively. Community centers vaccinated clients in SPAs 4 (n=244) and 6 (n=19). SPA 8 exclusively vaccinated clients at community centers (n=258). People experiencing homelessness were only vaccinated in SPAs 3 and 4 (n=8 and n=62, respectively).

Number of clients vaccinated by venue and by race group (Figures 11-16)

Library venues were the most popular locations for Asian (n=858), Hispanic/Latino (n=1,018), White (n=391), and Native Hawaiian/Pacific Islander (n=10) (Figures 11, 13, 14, and 15). However, the greatest number of African-American clients were vaccinated at churches (n=57). American Indian/Alaskan Natives were vaccinated at senior centers (n=3).

Number of clients vaccinated by venue and by age group (Figures 17-25)

When stratifying by age groups, libraries were the most popular venue for every group. Health fairs and outreaches had the lowest numbers due to the cancellation of many events due to the COVID-19 pandemic.

Maps (Figures 26-36)

Flu outreach sites were operated throughout Los Angeles County. The majority of persons who received the flu vaccine were located in ZIP codes that were close to one of the outreach locations (Figure 26). SPA 3 (San Gabriel/East) and SPA 4 (Metro) had the most Los Angeles County residents vaccinated (Figure 27). When analyzing by Supervisorial District, Districts 1 and 2 had the highest number of persons vaccinated (Figure 28). Though most clients were located near the outreach sites, there were many clients who resided in a ZIP code that was not close to the outreach that they attended (Figures 29-36).

Characteristics of clients vaccinated at flu outreach clinics during the eight years of flu outreach campaigns 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021 (Figures 37-42)

The number of persons vaccinated during flu outreach campaigns decreased significantly in 2020-2021 (n=4,843) compared to 2019-2020 (n=12,073). Previous years had shown a steady decline in the number of persons vaccinated (n=13,388 in 2016-2017; n=16,905 in 2015-2016, n=20,953 in 2014-2015, and n=20,607 in 2013-2014). However, the distribution of many socio-demographic factors of clients did not vary over time. The distribution of gender remained relatively consistent over eight years of flu outreaches (53-59% females, 39-45% males) (*Figure 37*). The distribution of age group over the eight flu campaigns also remained fairly steady with the highest percentage of those vaccinated being aged 55-64 years old (ranging from 20% to 23%) (*Figure 38*). Some variation was seen over the eight flu campaigns regarding race, with Hispanics/Latinos (ranging from 34% to 41%) and Asians (ranging from 33% to 40%) constituting the majority of clients. Of note, Hispanic/Latino clients experienced a decrease in vaccinations (41% to 35%) over the past eight years. On the other hand, Asian clients have experienced an increase in vaccinations over the past eight years (33% to 40%) (*Figure 39*). Overall, the distribution of clients by SPA did not vary; however, the highest proportions vaccinated from 2013-2017 was SPA 3, with a range between 21% and 24%; however, from 2017 onward, SPA 4 had the highest percentage of clients vaccinated from 20% to 27% (*Figure 41*).

There were some differences in the health insurance status of clients over the eight years of data. The percentage of uninsured clients continued to increase (40%) compared to last year (34%). Previously, there was a declining trend (from 39% in 2013-2014 to 35% in 2014-2015, 31% in 2015-2016, 27% in 2016-2017, 27% in 2017-2018, and 29% in 2018-2019). The percentage of clients with private health insurance remained the same as the 2019-2020 campaign (25%) despite the increasing trend in previous years (20% in 2013-2014 to 27% in 2014-2015, 26% in 2015-2016, 28% in 2016-2017, and 33% in 2017-2018) (*Figure 40*). Compared to previous outreaches, the majority of clients were vaccinated at libraries (51%). Only 20% were vaccinated in churches which declined significantly from previous years (34%-39%). Of note, clients vaccinated in schools remained low at 2%. (*Figure 42*).

Percentage of uninsured clients vaccinated at flu outreach clinics in 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021 by gender, age group, race/ethnicity, SPA, insurance status and venue type (Figures 43-47)

There was a continuing increasing trend in the distribution of males among uninsured clients over time (37-43%) (*Figure 43*). The distribution of clients by age group did not change notably over time, with the exception of the 55-64 age group, which constituted 33% of all uninsured clients in 2013-2014, but in the current flu campaign, there was a significant decline (23%) (*Figure 44*). In all eight flu outreach campaigns, the highest percentage of uninsured clients were among Hispanics/Latinos; however, there has been a steady decline since 2014-2015 from 56% to 44%. In contrast, Asians experienced an increasing trend since 2014 from 31% to 42%. (*Figure 45*). *Figure 46* shows that the distribution of uninsured clients by SPA did not vary considerably over the first three years with the highest percentage of uninsured being vaccinated in SPA 6 (23-25%), followed by SPA 4 (17-21%). However, beginning in 2016-2017,

there has been a more than 50% decrease for SPA 6 (25% to 11%). Conversely, there was an increase for SPA 4 (20% to 29% to 35%) from 2015-2017 and a subsequent decline in 2018-2019 (30%) and 2020-2021 (23%) (*Figure 46*). In terms of venue, the current flu campaign was an exception due to COVID-19 restrictions for indoor mass gatherings, hence, only 22% of uninsured clients were vaccinated in churches compared to the previous seven years of flu outreach campaigns, where the highest percentage of uninsured clients were vaccinated at churches (38-45%). In addition, compared to the previous year (28%), libraries vaccinated 57% of uninsured clients. (*Figure 47*).

Health insurance status of clients vaccinated at flu outreach clinics in 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021 by race/ethnicity and by SPA (Figures 48-55)

Although health insurance status varied by race/ethnicity in all eight years of flu outreach campaigns and by Service Planning Areas, the highest percentage of uninsured was consistently Hispanic/Latino clients with some exceptions: Other (2016-2017), AI/AN (2018-2019), and NH/PI (2019-2020) in SPA 1 (*Figure 48*), NH/PI (2015-2016, 2016-2017, 2017-2018), AI/AN (2013-2014 and 2018-2019), Other (2019-2020) in SPA 2 (*Figure 49*), AI/AN (2013-2014, and 2019-2020), NH/PI (2018-2019) in SPA 3 (*Figure 50*), AI/AN (2013-2014, 2016-2017, 2018-2019) in SPA 4 (*Figure 51*), AI/AN (2013-2014, 2017-2018, 2019-2020, Asians (2015-2016) in SPA 5 (*Figure 52*), AI/AN (2013-2014) in SPA 6 (*Figure 53*), AI/AN (2016-2017) in SPA 7 (*Figure 54*), and AI/AN (2013-2014), Other (2019-2020) in SPA 8 (*Figure 55*). Of note, an extremely small number of Native Hawaiian/Pacific Islanders and American Indians/Alaskan Natives constituted the higher percentage of uninsured.

Limitations

Results from the Influenza Outreach Campaign are subject to several limitations. First, results may be subject to recall bias because analysis relied on self-reported data. Patients filled out the first half of the Vaccine Consent Form, including socio-demographic characteristics, while the nursing staff completed the vaccine information in the second half. This process may lead to some misclassification and cause some measures to be either under or over-reported. One of the County's recent priorities has been to reach out to vulnerable populations including over 68,000 people experiencing homelessness (LA County Homeless Count). Missing data is also a pervasive problem with assessment surveys. Checking for completed forms before patients leave the flu outreach is essential to maintaining the integrity of the data and its usefulness.

Due to the COVID-19 pandemic, this year flu's campaign was vastly different than previous years. The number of flu outreaches scheduled by CFS was significantly lower (37 vs. 255) In addition, the flu campaign was shortened by 3 months compared to last year (January vs. March). Finally, there were 2 outreaches with an unknown number of vaccines in SPA 2 that were not included in the final report due to failure of delivery of consent forms. As a result, comparisons to previous years may not be valid.

Another potential limitation we encountered was for insurance status, specifically for Medicare. There were 48 (17%) clients under the age of 65 who reported being on Medicare. According to medicare.gov, Medicare is primarily used in people 65 years or older, but there are some exceptions including younger people with disability status, and people with end stage renal disease and amyotrophic lateral sclerosis. Lastly, it is important to note that this was a non-randomized cross-sectional study; hence, results can't be generalized to the entire County population.

What We Learned

One of the goals of the DPH-operated annual flu campaigns is to vaccinate the uninsured. This flu season was no exception, with 1,919 vaccinated clients (40%) reporting that they had no health insurance. Over the past eight years, the number of uninsured clients first declined, then stabilized, and now has increased (34% to 40% from 2019-2020 to 2020-2021). Specifically, the proportion of Asian clients who were uninsured increased, while the proportion of Hispanic clients who were uninsured decreased. Interestingly, the proportion of clients with private insurance remained the same (25%). It is also important to note that 2,452 people (51%) with private and public (Medicare and Medicaid) insurance received a flu shot. These results demonstrate that these free flu clinics serve both as a "safety net" for the uninsured and as a preferred provider for some who are insured.

Due to the COVID-19 pandemic, several modifications were made. The number of outreaches was significantly reduced due to resource and staff allocation. There were also changes in the venue where the influenza vaccine was given. Most health fairs/outreaches were cancelled due to the pandemic. In addition, there was a significant decrease in vaccinations at churches and schools due to safety concerns. The majority of clients received their vaccines at libraries (51%).

This report highlighted efforts to immunize targeted populations such as children, seniors, homeless and immunocompromised adults. Outreaches were conducted in a variety of venues to reach these groups. We learned that it is important to offer the consent form in multiple languages as only 73% of clients completed the English consent form. To better capture the number of people experiencing homelessness receiving the vaccine, we added a new question to this effect to the consent form.

Finally, the success of this flu campaign can be attributed to the tremendous work of the hundreds of staff members and volunteers who completed the massive task of tracking and entering 4,843 outreach forms.

Table 1. Characteristics of vaccinated flu clients (n=4,843) by Health Center Managing the Outreach, 2020-2021 Flu Outreach Campaign.

Characteristics ^{1,2}	Health Center Managing the Outreach																	
	Total		Antelope Valley		Central		Curtis Tucker/Torrance		Hollywood Wilshire		Center for Public Health (MLK)		Pacoima		Pomona		Whittier	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Number of Outreaches	37	100	2	5	7	19	2	5	4	11	11	30	2	5	5	14	4	11
Total	4,843	100	203	100	569	100	258	100	403	100	1,258	100	569	100	674	100	909	100
Patient's gender																		
Male	2,186	45	92	45	279	49	125	48	197	49	553	44	251	44	300	45	389	43
Female	2,591	53	111	55	280	49	131	51	188	47	703	56	306	54	364	54	508	56
Age of Patient in Years																		
0-4	95	2	3	1	--	--	1	<1	3	1	37	3	13	2	14	2	24	3
5-17	675	14	35	17	74	13	23	9	14	3	154	12	126	22	90	13	159	17
18-24	329	7	24	12	38	7	13	5	22	5	75	6	39	7	45	7	73	8
25-34	553	11	12	6	56	10	20	8	44	11	175	14	57	10	65	10	124	14
35-44	689	14	23	11	82	14	32	12	27	7	190	15	104	18	97	14	134	15
45-54	884	18	42	21	122	21	56	22	77	19	223	18	91	16	116	17	157	17
55-64	983	20	45	22	132	23	59	23	135	33	229	18	96	17	134	20	153	17
65-74	445	9	14	7	45	8	35	14	50	12	123	10	29	5	85	13	64	7
75 and over	186	4	5	2	19	3	19	7	31	8	52	4	14	2	25	4	21	2
Patient's race/ethnicity																		
Asian	1,951	40	9	4	461	81	104	40	316	78	162	13	210	37	464	69	225	25
Black/African American	179	4	6	3	31	5	2	1	6	1	110	9	9	2	11	2	4	<1
Hispanic/Latino	1,699	35	153	75	56	10	26	10	38	9	515	41	208	37	139	21	564	62
White	785	16	27	13	17	3	103	40	33	8	396	31	102	18	41	6	66	7
Native Hawaiian/Pacific Islander	15	<1	2	1	--	--	3	1	--	--	1	<1	3	1	2	0	4	<1
American Indian/Alaskan Native	5	<1	--	--	--	--	--	--	1	<1	3	<1	--	--	--	--	1	<1
Multi-race	131	3	2	1	2	<1	13	5	5	1	44	3	25	4	10	1	30	3
Other	47	1	1	<1	1	<1	7	3	4	1	18	1	10	2	2	0	4	0
Language of the form																		
English	3,549	73	122	60	309	54	253	98	86	21	980	78	492	86	593	88	714	79
Spanish	650	13	81	40	1	<1	5	2	19	5	278	22	57	10	14	2	195	21
Chinese	67	1	--	--	--	--	--	--	--	--	--	--	--	--	67	10	--	--
Korean	577	12	--	--	259	46	--	--	298	74	--	--	20	4	--	--	--	--
Insurance Status																		
Medicare	279	6	7	3	26	5	28	11	28	7	86	7	22	4	58	9	24	3
Medicaid	977	20	65	32	99	17	30	12	111	28	227	18	120	21	127	19	198	22
Private	1,196	25	29	14	122	21	123	48	69	17	421	33	146	26	177	26	109	12
Uninsured	1,919	40	80	39	265	47	55	21	179	44	412	33	235	41	237	35	456	50

Table 1. Characteristics of vaccinated flu clients (n=4,843) by Health Center Managing the Outreach, 2020-2021 Flu Outreach Campaign.

Characteristics ^{1,2}	Health Center Managing the Outreach																	
	Total		Antelope Valley		Central		Curtis Tucker/Torrance		Hollywood Wilshire		Center for Public Health (MLK)		Pacoima		Pomona		Whittier	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Does not know	148	3	3	1	19	3	6	2	8	2	23	2	14	2	31	5	44	5
Other	57	1	--	--	5	1	6	2	1	0	22	2	--	--	13	2	10	1
Currently experiencing homelessness	146	3	12	6	25	4	3	1	9	2	15	1	10	2	61	9	11	1
Has Covid-19 symptoms	3	<1	--	--	--	--	--	--	--	--	2	<1	--	--	1	<1	--	--
Pregnant	8	<1	--	--	2	<1	--	--	--	--	1	<1	1	<1	2	<1	2	<1
Manufacturer																		
Glaxo Smith Kline (GSK)	1,765	36	5	2	44	8	9	3	9	2	1,138	90	183	32	158	23	219	24
Sanofi-Pasteur (SP)	3,075	63	198	98	525	92	249	97	394	98	120	10	383	67	516	77	690	76
Site of injection																		
Left deltoid (LD)	3,799	78	140	69	495	87	235	91	353	88	924	73	483	85	550	82	619	68
Right deltoid (RD)	956	20	50	25	70	12	22	9	47	12	314	25	75	13	99	15	279	31
Left thigh (LT)	32	1	8	4	1	<1	1	<1	1	<1	6	<1	5	1	6	1	4	<1
Right thigh (RT)	20	<1	4	2	--	--	--	--	1	<1	6	<1	--	--	8	1	1	<1

¹ Missing values not shown.

² Totals may not sum to 100% due to missing values and/or rounding.

³ Totals may exceed 100% due to multiple responses.

Table 2. Characteristics of vaccinated flu clients (n=4,843) by Service Planning Area (SPA), 2020-2021 Flu Outreach Campaign.

Characteristics ^{1,2}	Total		Service Planning Area															
			SPA 1		SPA 2		SPA 3		SPA 4		SPA 5		SPA 6		SPA 7		SPA 8	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total	4,843	100	203	100	569	100	674	100	972	100	739	100	519	100	909	100	258	100
Gender																		
Male	2,186	45	92	45	251	44	300	45	476	49	335	45	218	42	389	43	125	48
Female	2,591	53	111	55	306	54	364	54	468	48	403	55	300	58	508	56	131	51
Age of Patient in Years																		
0--4	95	2	3	1	13	2	14	2	3	<1	25	3	12	2	24	3	1	<1
5--17	675	14	35	17	126	22	90	13	88	9	74	10	80	15	159	17	23	9
18--24	329	7	24	12	39	7	45	7	60	6	35	5	40	8	73	8	13	5
25--34	553	11	12	6	57	10	65	10	100	10	103	14	72	14	124	14	20	8
35--44	689	14	23	11	104	18	97	14	109	11	125	17	65	13	134	15	32	12
45--54	884	18	42	21	91	16	116	17	199	20	114	15	109	21	157	17	56	22
55--64	983	20	45	22	96	17	134	20	267	27	130	18	99	19	153	17	59	23
65--74	445	9	14	7	29	5	85	13	95	10	89	12	34	7	64	7	35	14
75 and over	186	4	5	2	14	2	25	4	50	5	44	6	8	2	21	2	19	7
Race/ethnicity																		
Asian	1,951	40	9	4	210	37	464	69	777	80	137	19	25	5	225	25	104	40
Black/African American	179	4	6	3	9	2	11	2	37	4	32	4	78	15	4	<1	2	1
Hispanic/Latino	1,699	35	153	75	208	37	139	21	94	10	129	17	386	74	564	62	26	10
White	785	16	27	13	102	18	41	6	50	5	377	51	19	4	66	7	103	40
Native Hawaiian/Pacific Islander	15	<1	2	1	3	1	2	<1	--	--	1	<1	--	--	4	<1	3	1
American Indian/Alaskan Native	5	<1	--	--	--	--	--	--	1	<1	3	<1	--	--	1	<1	--	--
Multi--race	131	3	2	1	25	4	10	1	7	1	40	5	4	1	30	3	13	5
Other	47	1	1	<1	10	2	2	<1	5	1	12	2	6	1	4	<1	7	3
Language of the form																		
English	3,549	73	122	60	492	86	593	88	395	41	724	98	256	49	714	79	253	98
Spanish	650	13	81	40	57	10	14	2	20	2	15	2	263	51	195	21	5	2
Chinese	67	1	--	--	--	--	67	10	--	--	--	--	--	--	--	--	--	--
Korean	577	12	--	--	20	4	--	--	557	57	--	--	--	--	--	--	--	--
Insurance Status																		
Medicare	280	6	7	3	22	4	58	9	54	6	74	10	12	2	24	3	28	11
Medicaid	978	20	65	32	120	21	127	19	210	22	86	12	141	27	198	22	30	12
Private	1,196	25	29	14	146	26	177	26	191	20	315	43	106	20	109	12	123	48
Uninsured	1,919	40	80	39	235	41	237	35	444	46	202	27	210	40	456	50	55	21
Does not know	148	3	3	1	14	2	31	5	27	3	11	1	12	2	44	5	6	2
Other	57	1	--	--	--	--	13	2	6	1	16	2	6	1	10	1	6	2
Currently experiencing homelessness	146	3	12	6	10	2	61	9	34	3	4	1	11	2	11	1	3	1
Patient has Covid--19 symptoms	3	<1	--	--	--	--	1	<1	--	--	1	<1	1	<1	--	--	--	--
Pregnant	8	<1	--	--	1	<1	2	<1	2	<1	--	--	1	<1	2	<1	--	--

Table 2. Characteristics of vaccinated flu clients (n=4,843) by Service Planning Area (SPA), 2020-2021 Flu Outreach Campaign.

Characteristics ^{1,2}	Total		Service Planning Area															
			SPA 1		SPA 2		SPA 3		SPA 4		SPA 5		SPA 6		SPA 7		SPA 8	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total	4,843	100	203	100	569	100	674	100	972	100	739	100	519	100	909	100	258	100
Manufacturer																		
Glaxo Smith Kline (GSK)	1,765	36	5	2	183	32	158	23	53	5	739	100	399	77	219	24	9	3
Sanofi--Pasteur (SP)	3,075	63	198	98	383	67	516	77	919	95	--	--	120	23	690	76	249	97
Site of injection																		
Left deltoid (LD)	3,799	78	140	69	483	85	550	82	848	87	562	76	362	70	619	68	235	91
Right deltoid (RD)	956	20	50	25	75	13	99	15	117	12	163	22	151	29	279	31	22	9
Left thigh (LT)	32	1	8	4	5	1	6	1	2	<1	4	1	2	<1	4	<1	1	<1
Right thigh (RT)	20	<1	4	2	--	--	8	1	1	<1	4	1	2	<1	1	<1	--	--

¹ Missing values not shown

² Total may exceed 100% due to multiple responses.

³ Totals may not sum to 100% due to missing values and/or rounding.

Table 3. Characteristics of vaccinated flu clients (n=4,843) by Insurance Type, 2020-2021 Flu Outreach Campaign. (Preliminary Data)

Characteristics ^{1,2}	Total		Type of Insurance ³											
			Medicare		Medicaid		Private		Uninsured		Doesn't know		Other	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total	4,843	100	279	100	977	100	1,196	100	1,919	100	148	100	57	100
Gender														
Male	2,186	45	127	46	436	45	576	48	832	43	75	51	26	46
Female	2,591	53	146	52	528	54	611	51	1,057	55	71	48	31	54
Age in Years														
0-4	95	2	--	--	38	4	29	2	19	1	1	1	1	2
5-17	675	14	4	1	246	25	164	14	182	9	19	13	5	9
18-24	329	7	5	2	88	9	65	5	127	7	30	20	--	--
25-34	553	11	6	2	96	10	144	12	263	14	17	11	3	5
35-44	689	14	8	3	124	13	225	19	270	14	23	16	4	7
45-54	884	18	11	4	105	11	234	20	430	22	18	12	11	19
55-64	983	20	14	5	151	15	240	20	449	23	30	20	22	39
65-74	445	9	161	58	78	8	64	5	136	7	5	3	7	12
75 and over	186	4	70	25	50	5	31	3	42	2	5	3	2	4
Race/ethnicity														
Asian	1,951	40	115	41	381	39	454	38	800	42	67	45	31	54
Black/African American	179	4	8	3	50	5	72	6	30	2	5	3	4	7
Hispanic/Latino	1,699	35	45	16	420	43	199	17	852	44	63	43	6	11
White	785	16	100	36	86	9	382	32	175	9	6	4	12	21
Native Hawaiian/Pacific Islander	15	<1	2	1	1	<1	4	<1	8	<1	--	--	1	2
American Indian/Alaskan Native	5	<1	--	--	3	0	--	--	1	<1	--	--	--	--
Multi-race	131	3	3	1	23	2	55	5	34	2	6	4	1	2
Other	47	1	5	2	7	1	20	2	10	1	1	1	2	4
Language of the form														
English	3,549	73	220	79	688	70	1,050	88	1,257	66	114	77	43	75
Spanish	650	13	13	5	168	17	36	3	348	18	18	12	3	5
Chinese	67	1	7	3	14	1	9	1	22	1	4	3	7	12
Korean	577	12	39	14	107	11	101	8	292	15	12	8	4	7
Currently experiencing homelessness	146	3	10	4	55	6	10	1	46	2	11	7	4	7
Has Covid-19 symptoms	3	<1	--	--	2	<1	1	<1	--	--	1	1	--	--
Pregnant	8	<1	--	--	2	<1	1	<1	5	<1	--	--	--	--
Manufacturer														
Glaxo Smith Kline (GSK)	1,765	36	108	39	314	32	554	46	616	32	50	34	33	58

Table 3. Characteristics of vaccinated flu clients (n=4,843) by Insurance Type, 2020-2021 Flu Outreach Campaign. (Preliminary Data)

Characteristics ^{1,2}	Total		Type of Insurance ³											
			Medicare		Medicaid		Private		Uninsured		Doesn't know		Other	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total	4,843	100	279	100	977	100	1,196	100	1,919	100	148	100	57	100
Sanofi-Pasteur (SP)	3,075	63	170	61	662	68	642	54	1,302	68	98	66	24	42
Site of injection														
Left deltoid (LD)	3,799	78	232	83	731	75	998	83	1,482	77	114	77	41	72
Right deltoid (RD)	956	20	45	16	229	23	172	14	403	21	31	21	15	26
Left thigh (LT)	32	1	--	--	7	1	10	1	13	1	1	1	--	--
Right thigh (RT)	20	<1	--	--	6	1	6	1	6	<1	1	1	--	--

¹Missing values not shown.

²Totals may not sum to 100% due to missing values and/or rounding.

³Clients could have marked more than 1 type of insurance.

Table 3a. Characteristics of vaccinated flu clients with private insurance (n=1,196) by types of insurance, 2020-2021 Flu Outreach Campaign.

Characteristics ^{1,2}	With Private Insurance									
	Total		Private only		Plus Medicare		Plus Medicaid		Plus Medicare/Medicaid ³	
	N	%	N	%	N	%	N	%	N	%
Total	1,196	100	1,153	100	32	100	11	100	2	100
Gender										
Male	576	48	556	48	12	38	8	73	2	100
Female	611	51	558	51	20	63	3	27	--	--
Age of Patient in Years										
0-4	29	2	27	2	--	--	2	18	--	--
5-17	164	14	163	14	--	--	1	9	--	--
18-24	65	5	65	6	--	--			--	--
25-34	144	12	143	12	--	--	1	9	--	--
35-44	225	19	222	19	--	--	3	27	--	--
45-54	234	20	234	20	--	--	--	--	--	--
55-64	240	20	240	21	--	--	--	--	--	--
65-74	64	5	41	4	22	69	1	9	--	--
75 and over	31	3	18	2	10	32	3	27	2	100
Race/ethnicity										
Asian	454	38	446	39	7	22	1	9	1	50
Black/African American	72	6	70	6	--	--	2	18	1	50
Hispanic/Latino	199	17	193	17	3	9	3	27	--	--
White	382	32	356	31	21	66	5	45	--	--
Native Hawaiian/Pacific Islander	4	<1	4	<1	--	--	--	--	--	--
American Indian/Alaskan Native	--	--	--	--	--	--	--	--	--	--
Multi-race	55	5	55	5	--	--	--	--	--	--
Other	20	2	19	2	1	3	--	--	--	--
Language of the form										
English	1,050	88	1,010	88	31	97	9	81	1	50
Spanish	36	3	34	3	1	3	1	9		
Chinese	9	1	9	1	--	--	--	--	--	--
Korean	101	8	100	9	--	--	1	9	1	50
Currently experiencing homelessness	10	1	10	1	--	--	--	--	--	--
Has Covid-19 symptoms	1	<1	0	0	--	--	--	--	--	--
Pregnant	1	<1	1	0	--	--	--	--	--	--
Manufacturer										
Glaxo Smith Kline (GSK)	554	46	532	46	14	44	8	73	1	50
Sanofi-Pasteur (SP)	642	54	621	54	18	56	3	27	1	50
Site of injection										
Left deltoid (LD)	998	83	958	83	30	94	10	91	2	100
Right deltoid (RD)	172	14	170	15	2	6	1	9	--	--
Left thigh (LT)	10	1	10	1	--	--	--	--	--	--
Right thigh (RT)	6	1	5	<1	--	--	--	--	--	--

¹ Missing values not shown.

² Totals may not sum to 100% due to missing values and/or rounding

³ Plus Medicare and Medicaid not included in the total.

Table 3b. Characteristics of vaccinated flu clients without private insurance by types of insurance, 2020-2021 Flu Outreach Campaign. (Preliminary Data).

Characteristics ^{1,2}	Without Private Insurance														Uninsured		Don't Know	
	Total		Medicare Only		Medicaid Only		Medicare and Medicaid		Medicare and Other		Medicaid and Other		Other Only					
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total	3,647	100	220	100	941	100	25	100	3	100	1	100	53	100	1,919	100	148	100
Gender																		
Male	1,610	44	106	48	421	45	7	28	2	67	--	--	24	45	832	43	75	51
Female	1,980	54	112	51	511	54	14	56	1	33	1	100	29	55	1,057	55	71	48
Age of Patient in Years																		
0-4	66	2	--	--	36	4	--	--	--	--	--	--	1	2	19	1	1	1
5-17	511	14	3	1	244	26	1	4	--	--	--	--	5	9	182	9	19	13
18-24	264	7	5	2	88	9	2	8	--	--	--	--	--	--	127	7	30	20
25-34	409	11	4	2	93	10	2	8	--	--	--	--	3	6	263	14	17	11
35-44	464	13	8	4	121	13	2	8	--	--	--	--	4	8	270	14	23	16
45-54	650	18	9	4	103	11	8	32	--	--	--	--	11	21	430	22	18	12
55-64	743	20	12	5	149	16	10	40	--	--	1	100	21	40	449	23	30	20
65-74	381	10	131	60	69	7	15	60	3	100	--	--	4	8	136	7	5	3
75 and over	155	4	48	22	37	4	2	8	--	--	--	--	2	4	42	2	5	3
Race/ethnicity																		
Asian	1,497	41	92	42	365	39	15	60	2	67	--	--	31	54	800	42	67	45
Black/African American	107	3	5	2	46	5	2	8	--	--	--	--	4	7	30	2	5	3
Hispanic/Latino	1,500	41	37	17	412	44	5	20	--	--	1	100	6	11	852	44	63	43
White	403	11	77	35	79	8	2	8	--	--	--	--	12	21	175	9	6	4
Native Hawaiian/Pacific Islander	11	0	2	1	1	0	--	--	1	33	--	--	1	2	8	<1	--	--
American Indian/Alaskan Native	5	0	2	1	3	0	--	--	--	--	--	--	--	--	1	<1	--	--
Multi-race	76	2	4	2	22	2	1	4	--	--	--	--	1	2	34	2	--	--
Other	27	1	1	0	7	1	--	--	--	--	--	--	--	--	10	1	1	1
Language of the form																		
English	2,499	69	172	78	663	70	16	64	3	100	--	--	43	75	1,257	66	114	77
Spanish	614	17	10	5	165	18	2	8	--	--	1	100	3	5	348	18	18	12
Chinese	58	2	7	3	14	1	--	--	--	--	--	--	7	12	22	1	4	3
Korean	476	13	31	14	99	11	7	28	--	--	--	--	4	7	292	15	12	8
Currently experiencing homelessness	136	4	8	4	53	6	2	8	--	--	--	--	4	7	46	2	11	7

Table 3b. Characteristics of vaccinated flu clients without private insurance by types of insurance, 2020-2021 Flu Outreach Campaign. (Preliminary Data).

Characteristics ^{1,2}	Without Private Insurance												Uninsured		Don't Know			
	Total		Medicare Only		Medicaid Only		Medicare and Medicaid		Medicare and Other		Medicaid and Other		Other Only		N	%	N	%
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total	3,647	100	220	100	941	100	25	100	3	100	1	100	53	100	1,919	100	148	100
Has Covid-19 symptoms	2	<1	--	--	1	<1	--	--	--	--	--	--	--	--	--	--	1	1
Pregnant	7	<1	--	--	2	<1	--	--	--	--	--	--	--	5	<1	--	--	
Manufacturer																		
Glaxo Smith Kline (GSK)	1,211	33	88	40	301	32	5	20	3	100	--	--	33	58	616	32	50	34
Sanofi-Pasteur (SP)	2,433	67	131	60	639	68	20	80	--	--	1	100	24	42	1,302	68	98	66
Site of injection																		
Left deltoid (LD)	2,801	77	179	81	700	74	21	84	2	67	1	100	41	72	1,482	77	114	77
Right deltoid (RD)	784	21	39	18	225	24	4	16	1	33	--	--	18	26	403	21	31	21
Left thigh (LT)	22	1	--	--	7	1	--	--	--	--	--	--	--	--	13	1	1	1
Right thigh (RT)	14	<1	--	--	5	1	--	--	--	--	--	--	--	--	6	<1	1	1

¹ Missing values not shown.

² Totals may not sum to 100% due to missing values and/or rounding

Table 4. Number of flu outreaches by target population and Service Planning Area (SPA) (n=37), 2020-2021 Flu Outreach Campaign.

Target Populations ^{1,2}	Total		Service Planning Area															
			SPA 1 Antelope		SPA 2 San Fernando		SPA 3 San Gabriel		SPA 4 Metro		SPA 5 West		SPA 6 South		SPA 7 East		SPA 8 South Bay	
	N	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Number of Outreaches	37	100	2	100	2	100	5	100	11	100	5	100	6	100	4	100	2	100
All Target Populations	20	54	1	50	--	--	2	40	2	18	4	80	5	83	4	100	2	100
Children, Homeless, Immune Compromised Adults	2	5	--	--	2	100	--	--	--	--	--	--	--	--	--	--	--	--
Children, Seniors	2	5	--	--	--	--	--	--	1	9	1	20	--	--	--	--	--	--
Children, Seniors, Immune Compromised Adults	3	8	--	--	--	--	1	20	2	18	--	--	--	--	--	--	--	--
Homeless, Immune Compromised Adults	8	21	--	--	--	--	2	40	6	55	--	--	--	--	--	--	--	--
Seniors	1	3	--	--	--	--	--	--	--	--	--	--	1	17	--	--	--	--
Seniors, Homeless, Immune Compromised Adults	1	3	1	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--

¹ Percentages may exceed 100% due to rounding.

² Target populations are defined by CHS administration.

Figure 1. Number of outreach clinics and average number of clients per outreach, by Service Planning Area, 2020-2021 Flu Outreach Campaign.

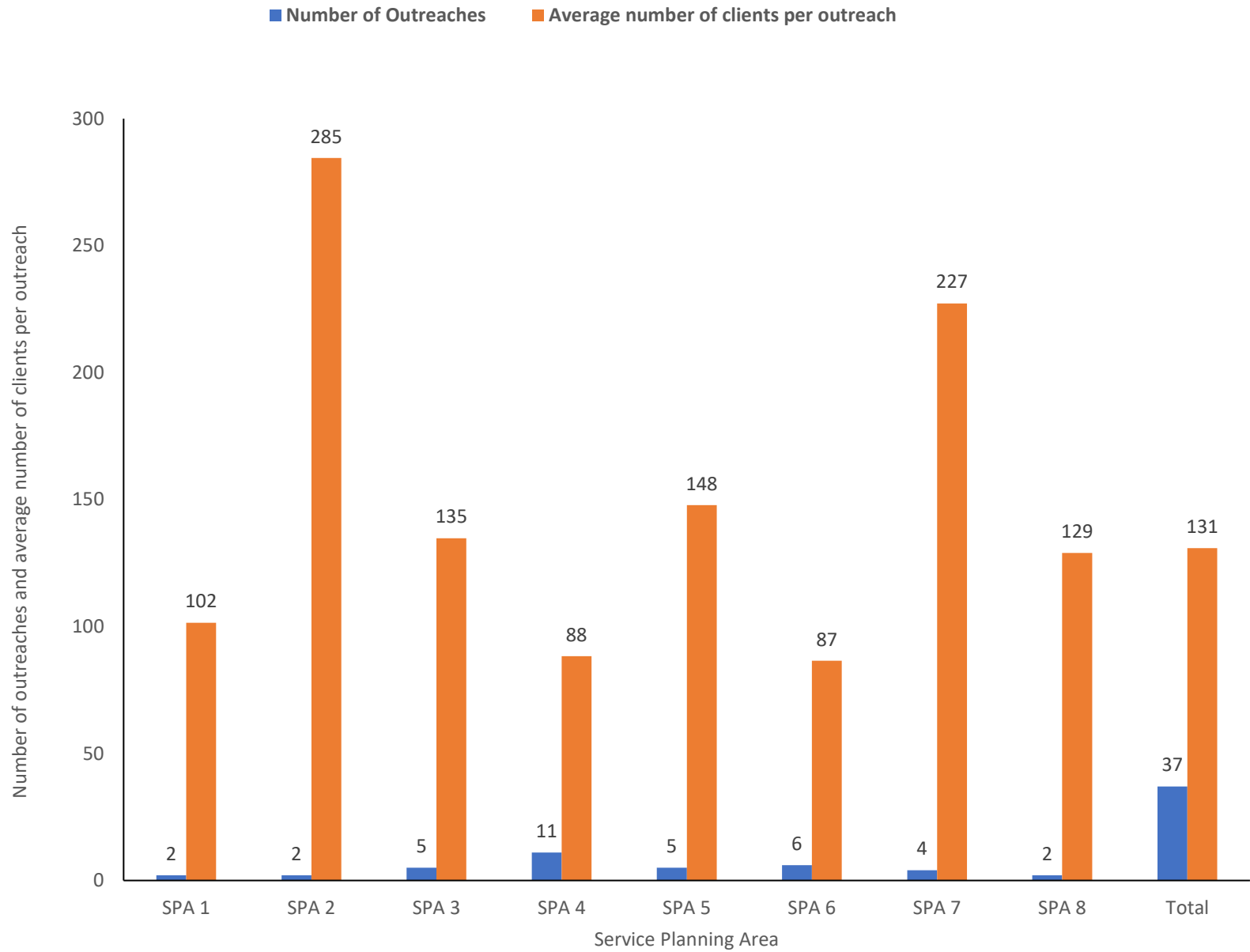


Figure 2. Percent of clients vaccinated by venue, 2020-2021 Flu Outreach Campaign.

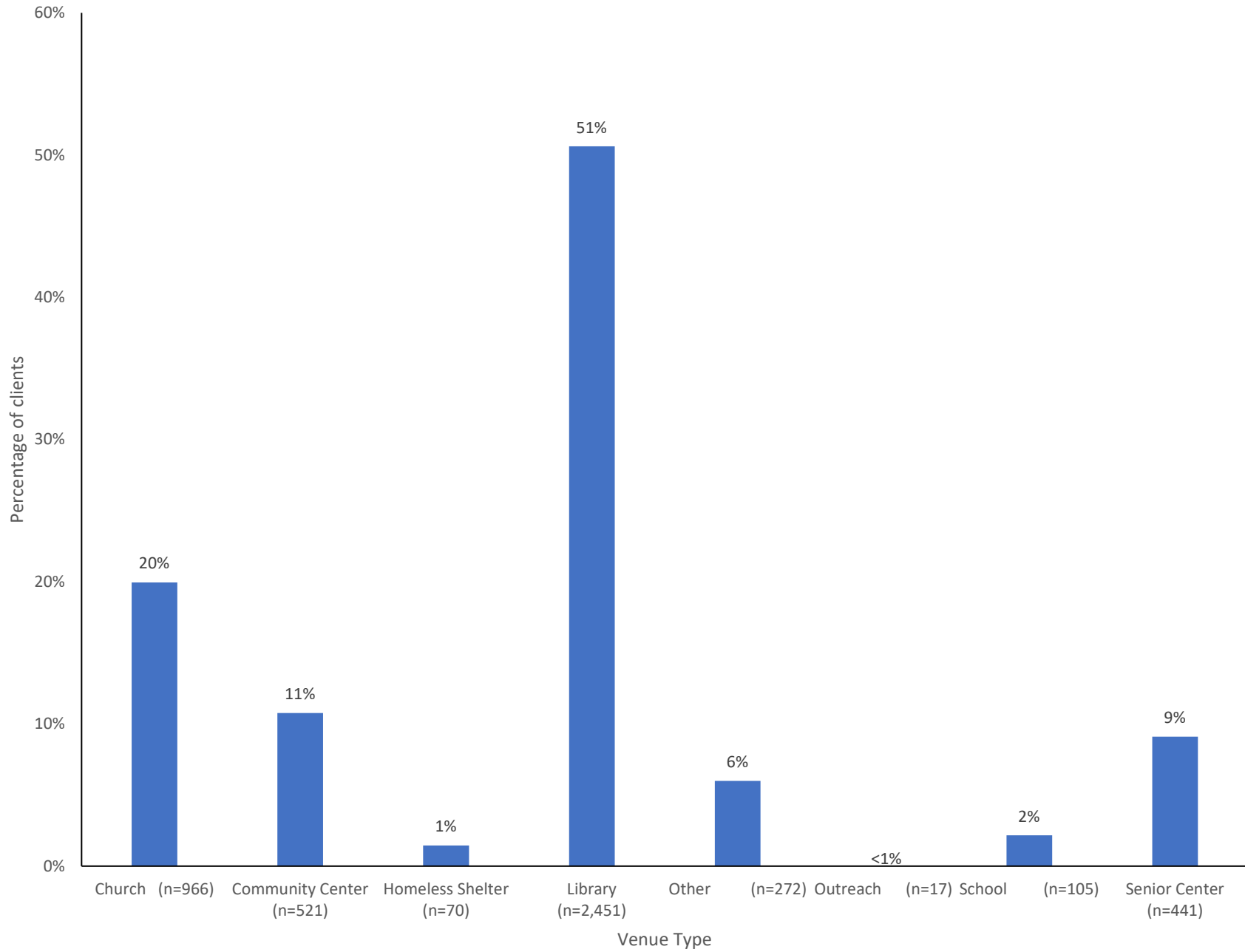


Figure 3. Number of clients vaccinated at flu outreach sites in Service Planning Area 1 (Antelope Valley) by venue type (n=203), 2020-2021 Flu Outreach Campaign.

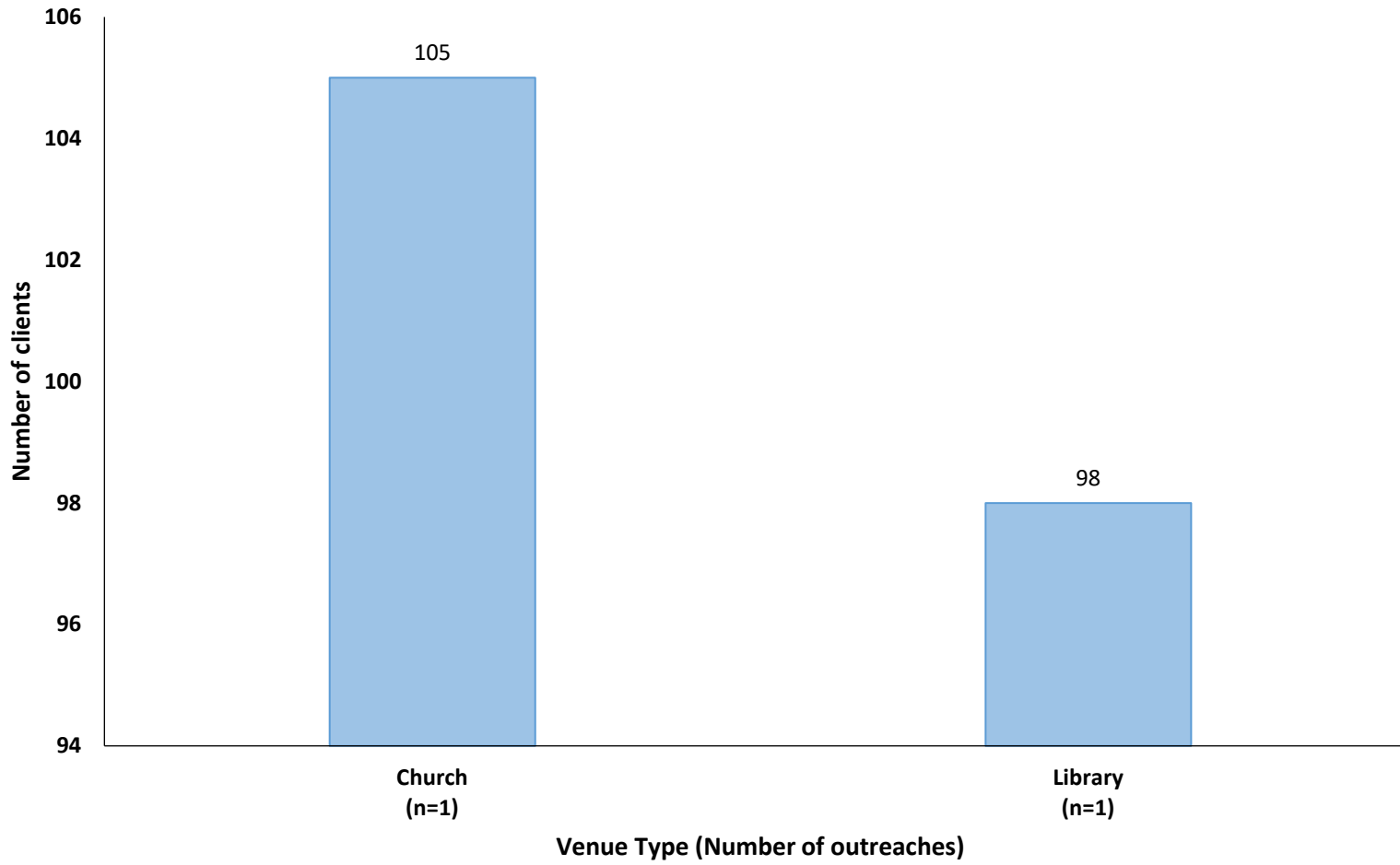


Figure 4. Number of clients vaccinated at flu outreach sites in Service Planning Area 2 (San Fernando) by venue (n=569), 2020-2021 Flu Outreach Campaign.

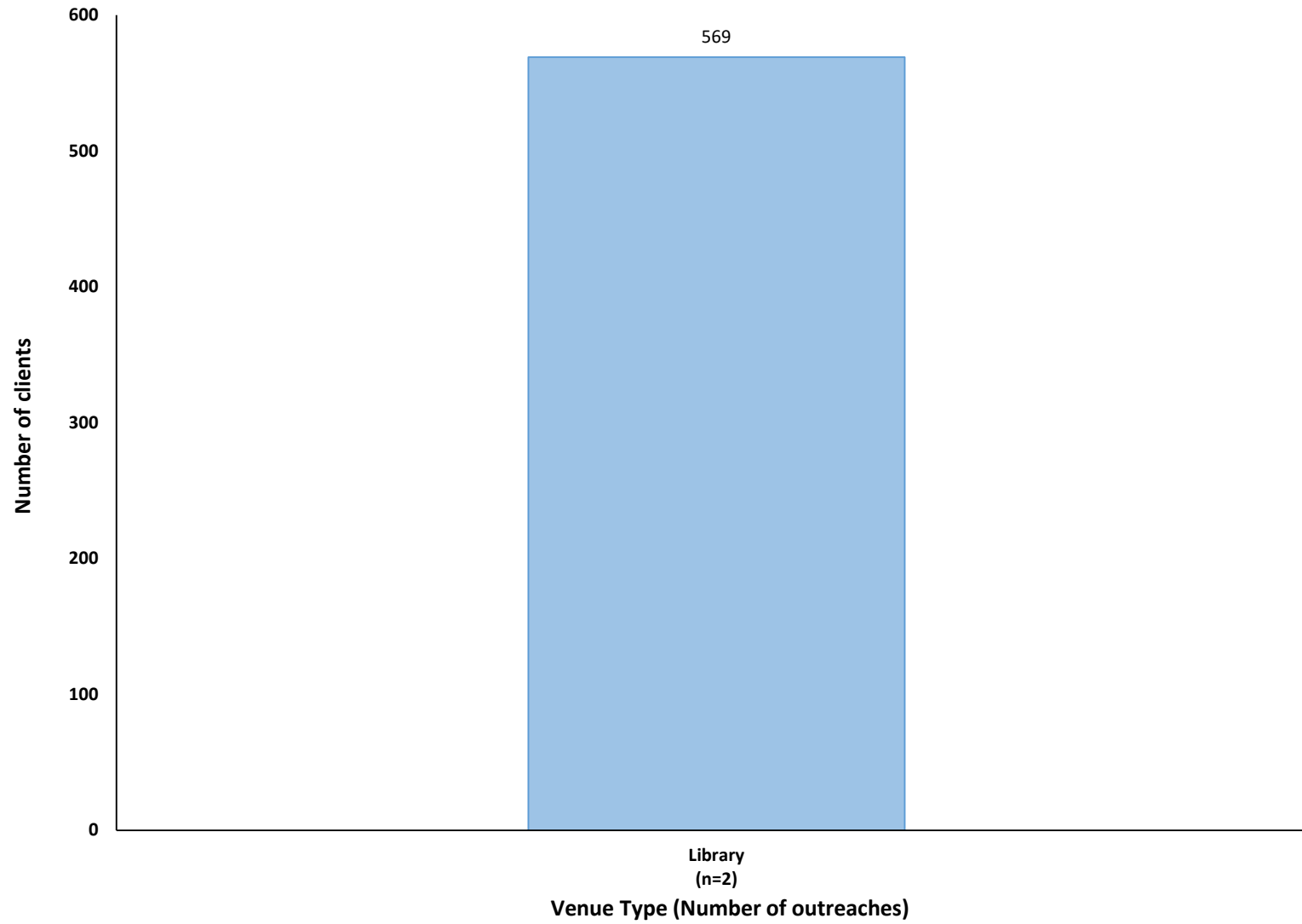


Figure 5. Number of clients vaccinated at flu outreach sites in Service Planning Area 3 (San Gabriel) by venue (n=674), 2020-2021 Flu Outreach Campaign.

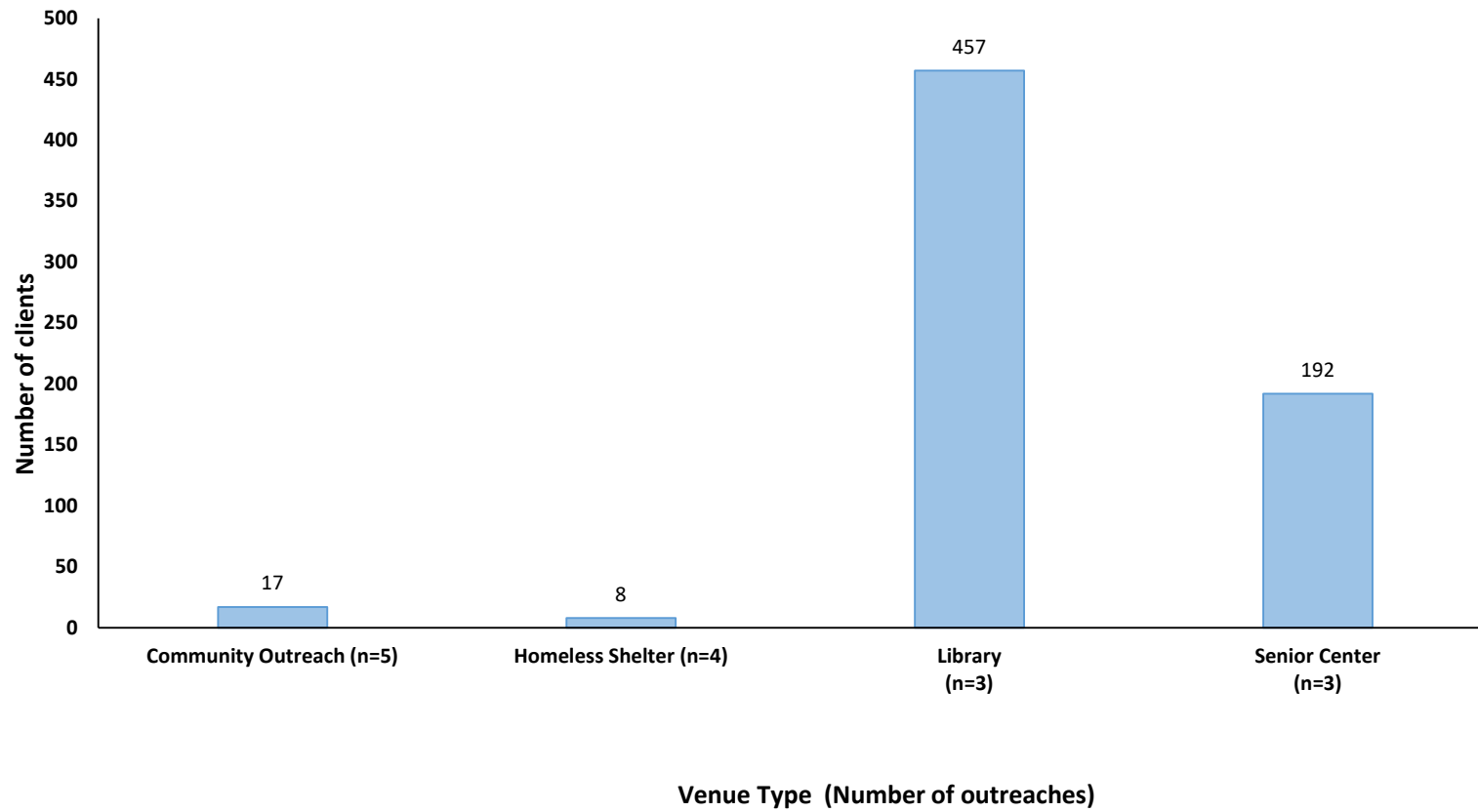


Figure 6. Number of clients vaccinated at flu outreach sites in Service Planning Area 4 (Metro LA) by venue (n=972) 2010-2021 Flu Outreach Campaign.

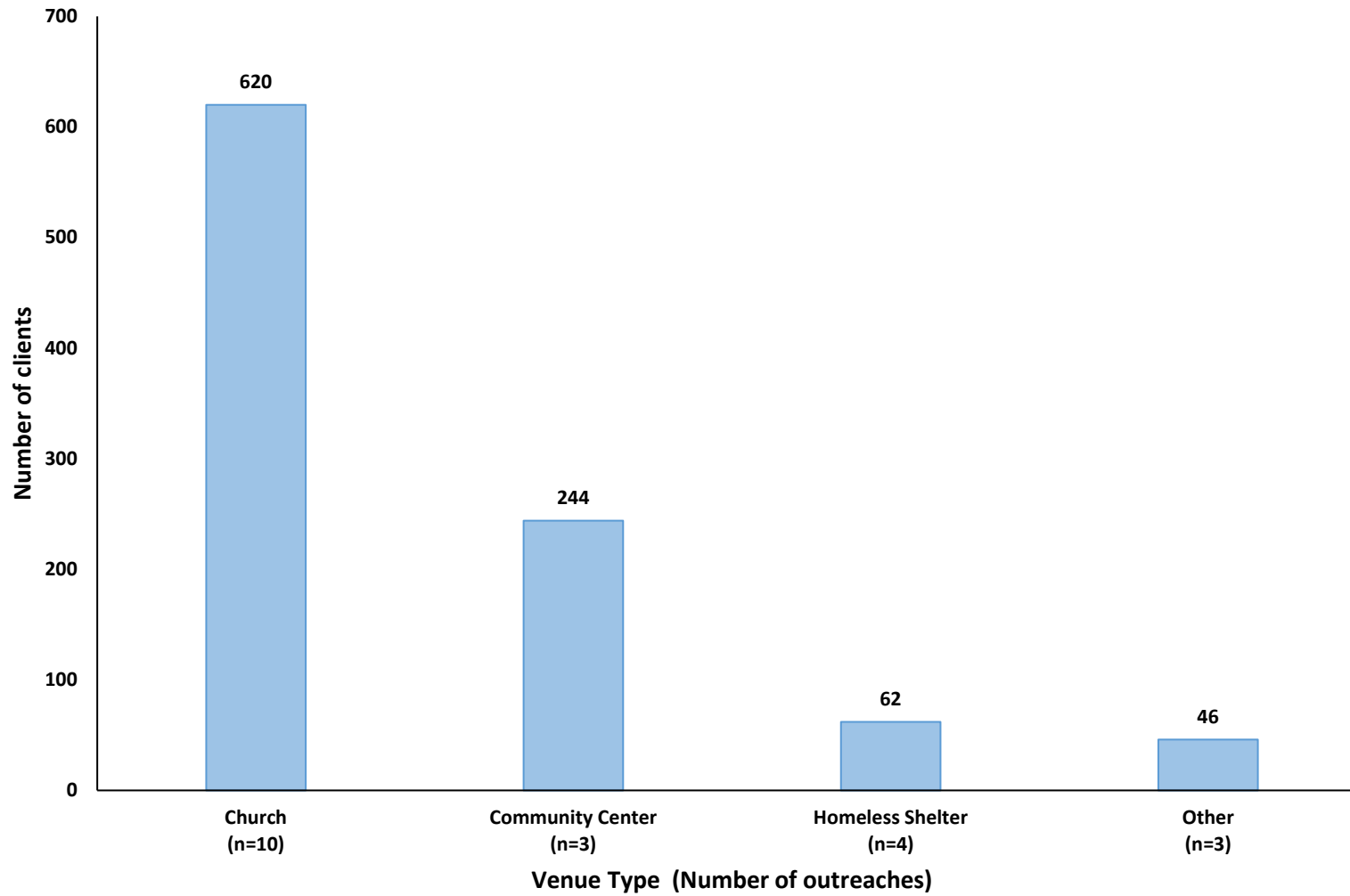


Figure 7. Number of clients vaccinated at flu outreach sites in Service Planning Area 5 (West) by venue (n=5), 2020-2021 Flu Outreach Campaign.

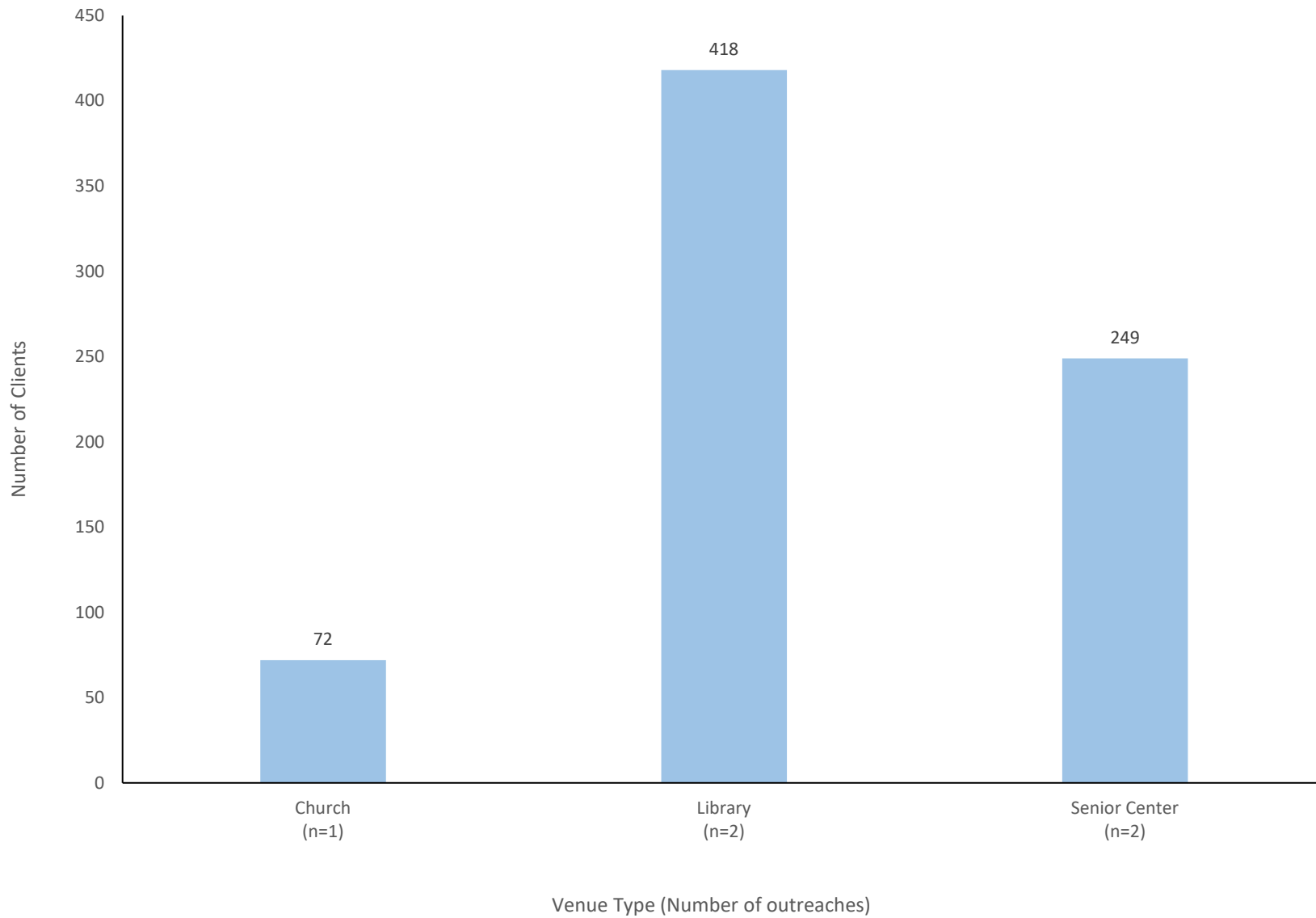


Figure 8. Number of clients vaccinated at flu outreach sites in Service Planning Area 6(South) by venue (n=519) 2020-2021 Flu Outreach Campaign.

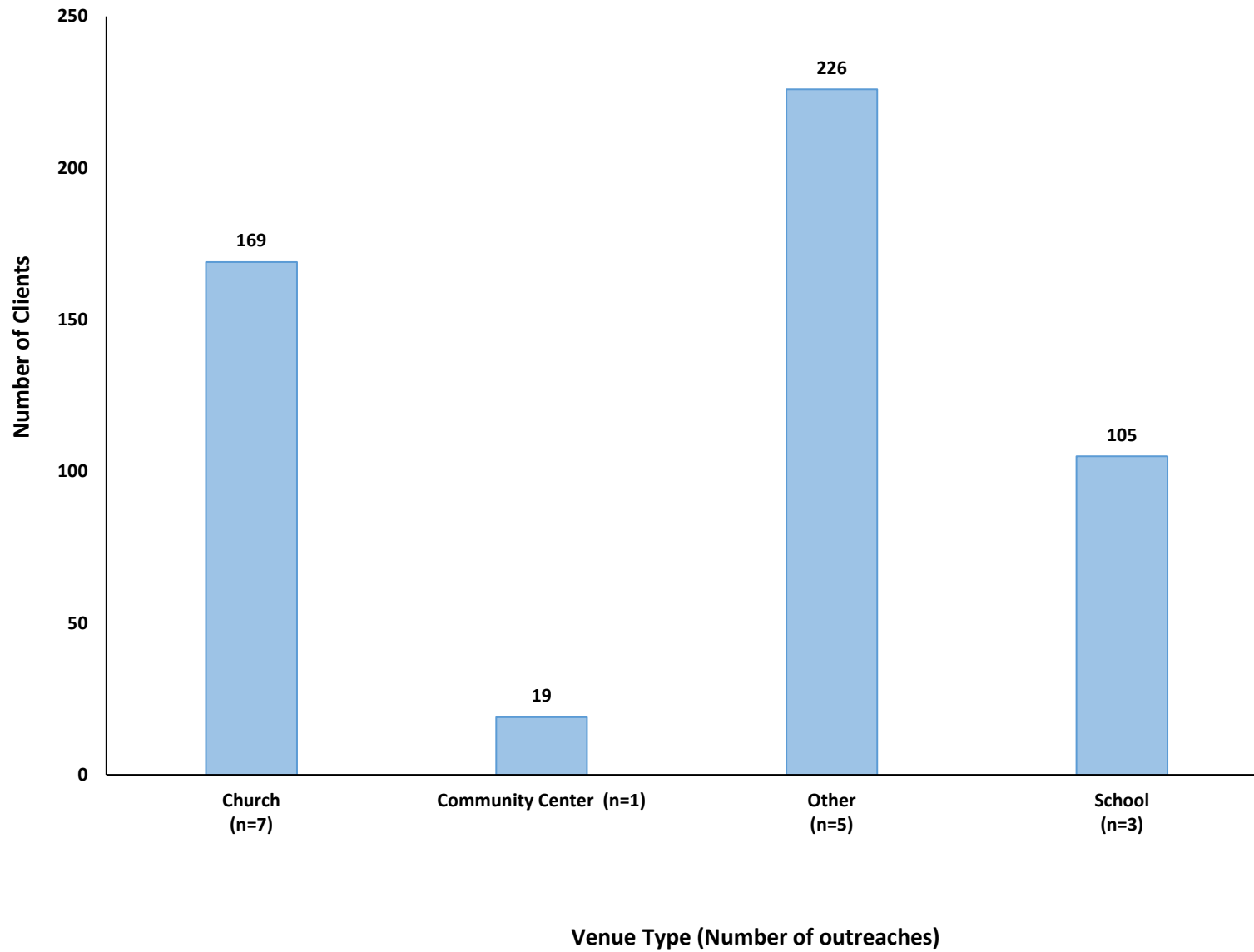


Figure 9. Number of clients vaccinated at flu outreach sites in Service Planning Area 7(East) by venue (n=576), 2020-2021 Flu Outreach Campaign.

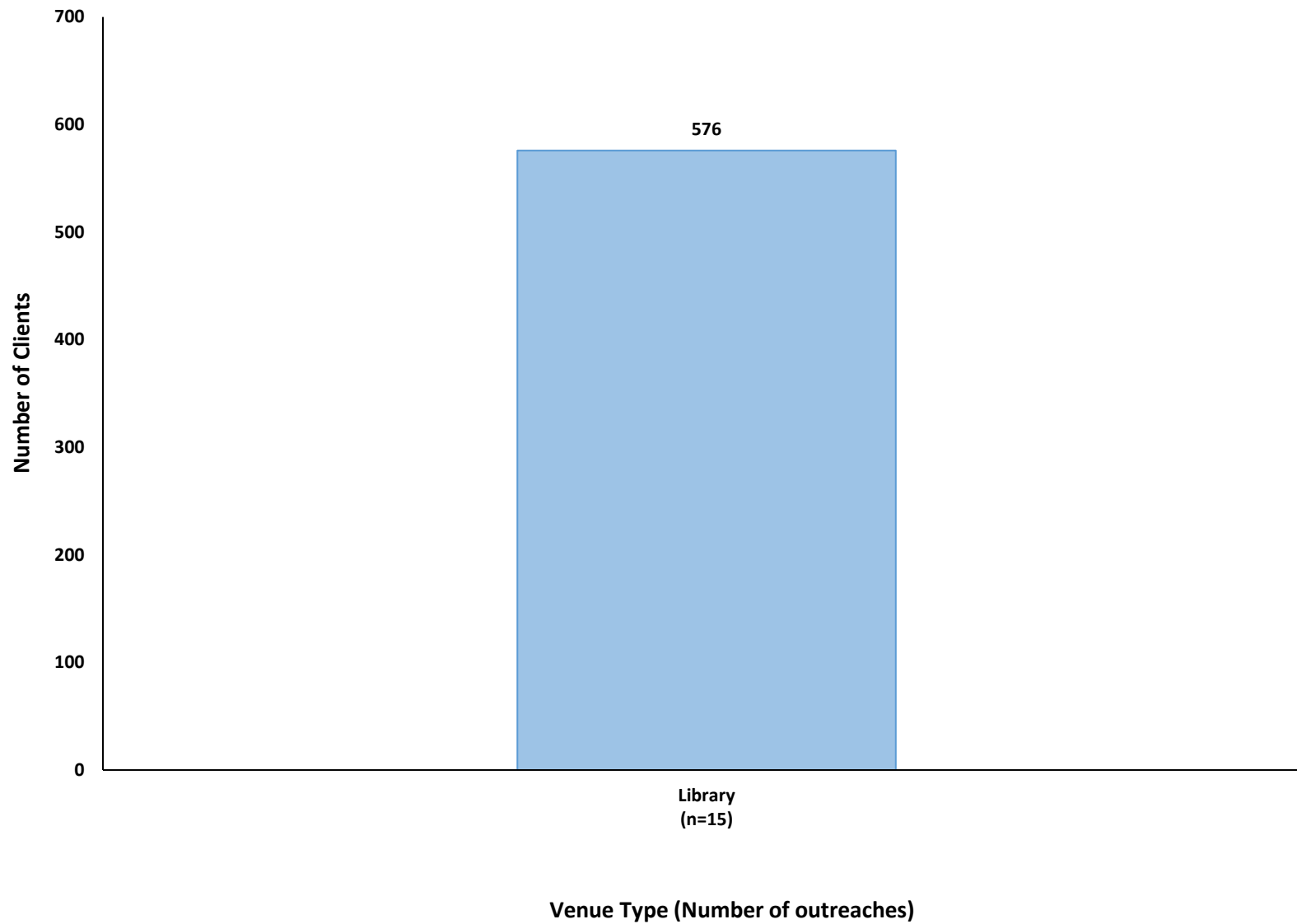


Figure 10. Number of clients vaccinated at flu outreach sites in Service Planning Area 8(South Bay) by venue (n=258), 2020-2021 Flu Outreach Campaign.

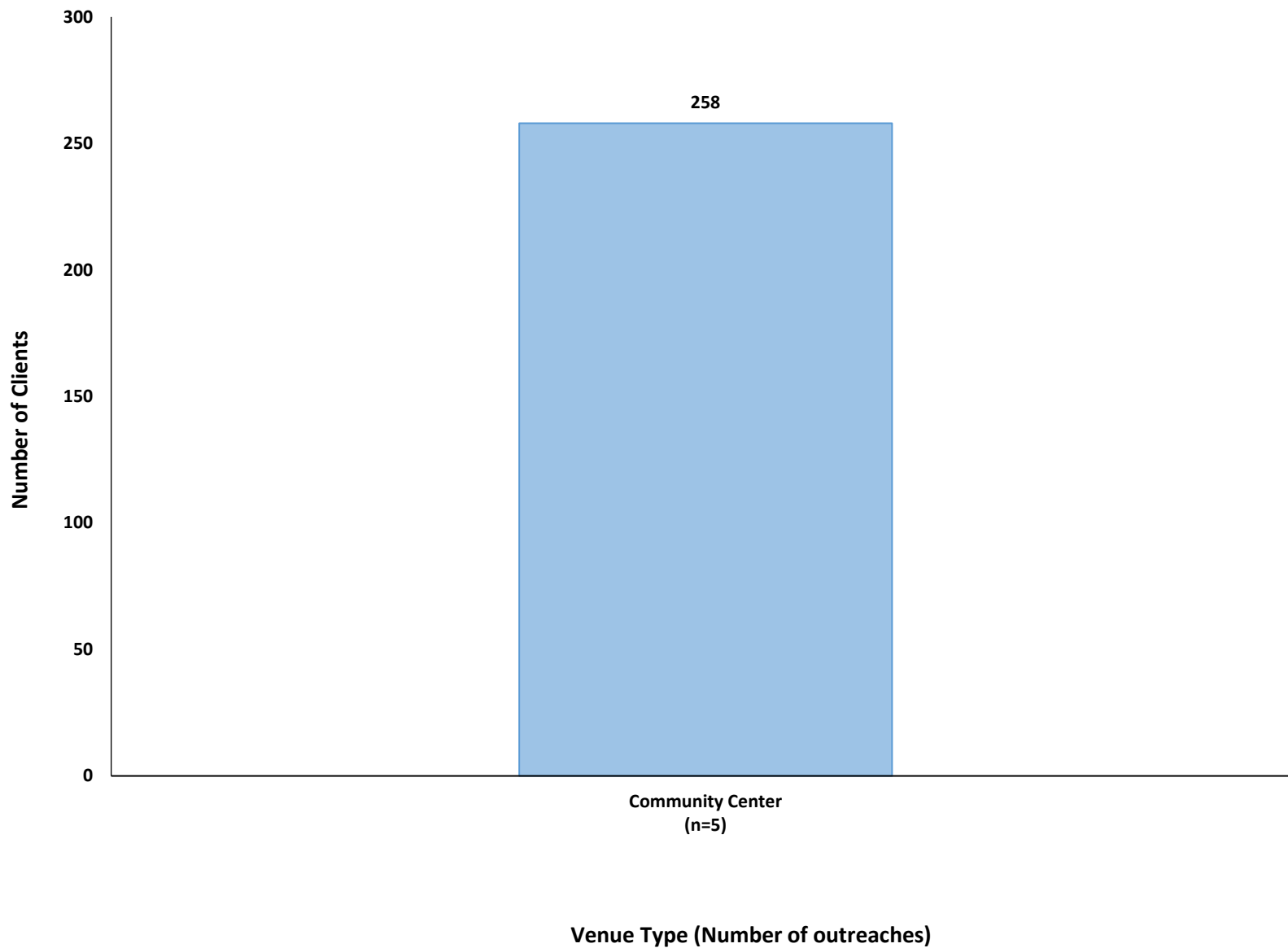


Figure 11. Number of Asian clients (n=1,951) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.

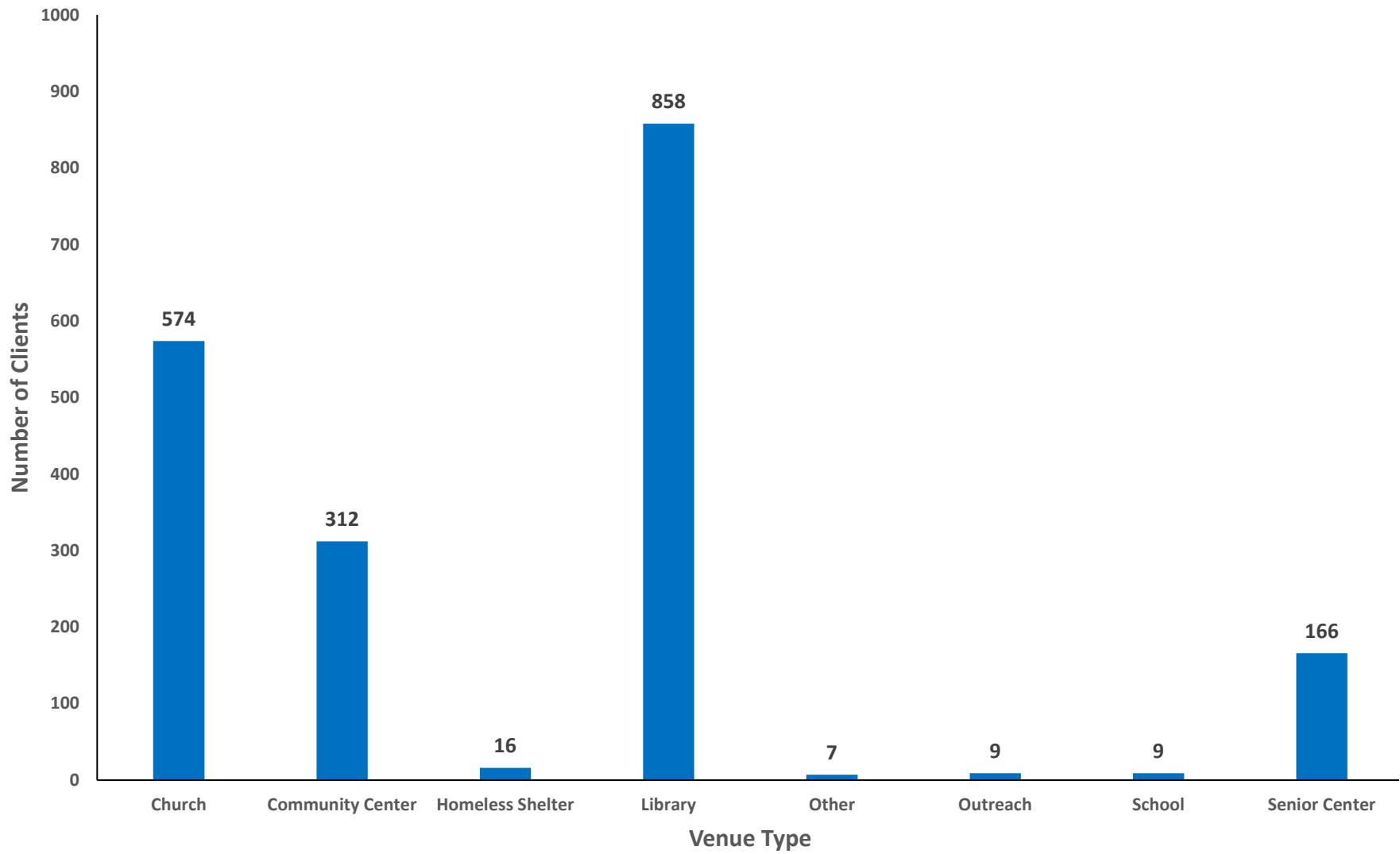


Figure 12. Number of Black/African American clients (n=179) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.

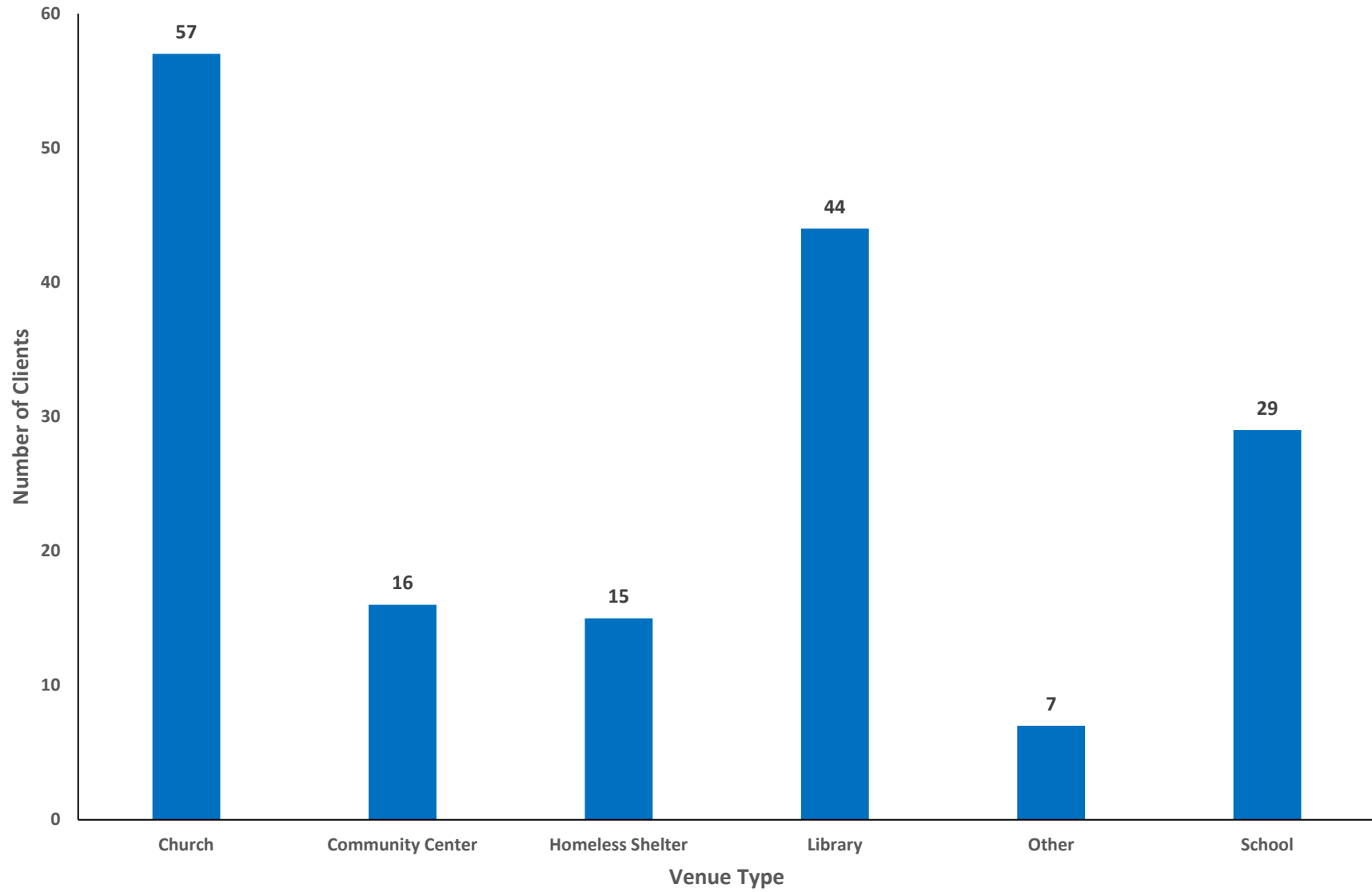


Figure 13. Number of Hispanic/Latino clients (n=1,699) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.

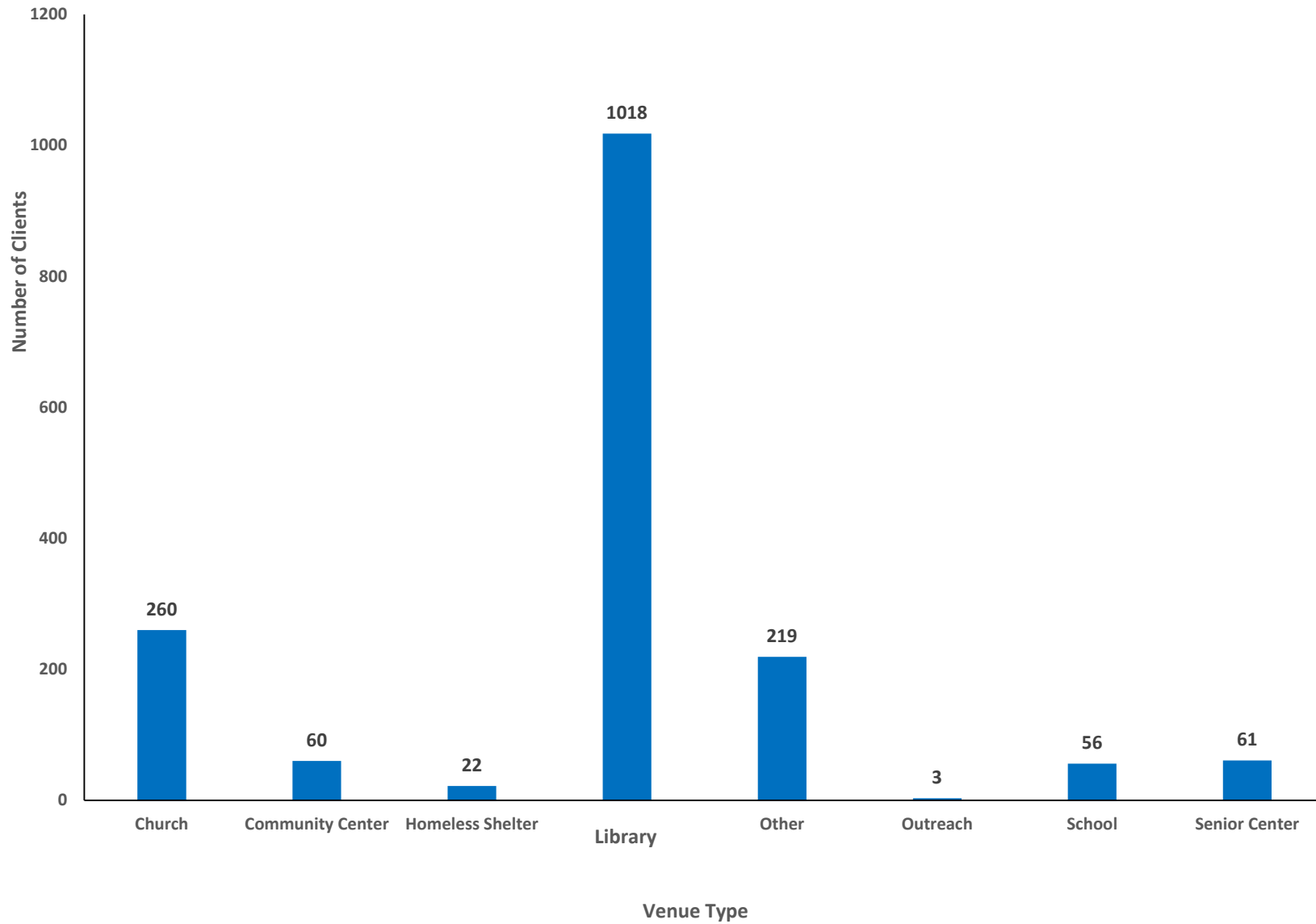


Figure 14. Number of White/Non-Hispanic clients (n=785) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.

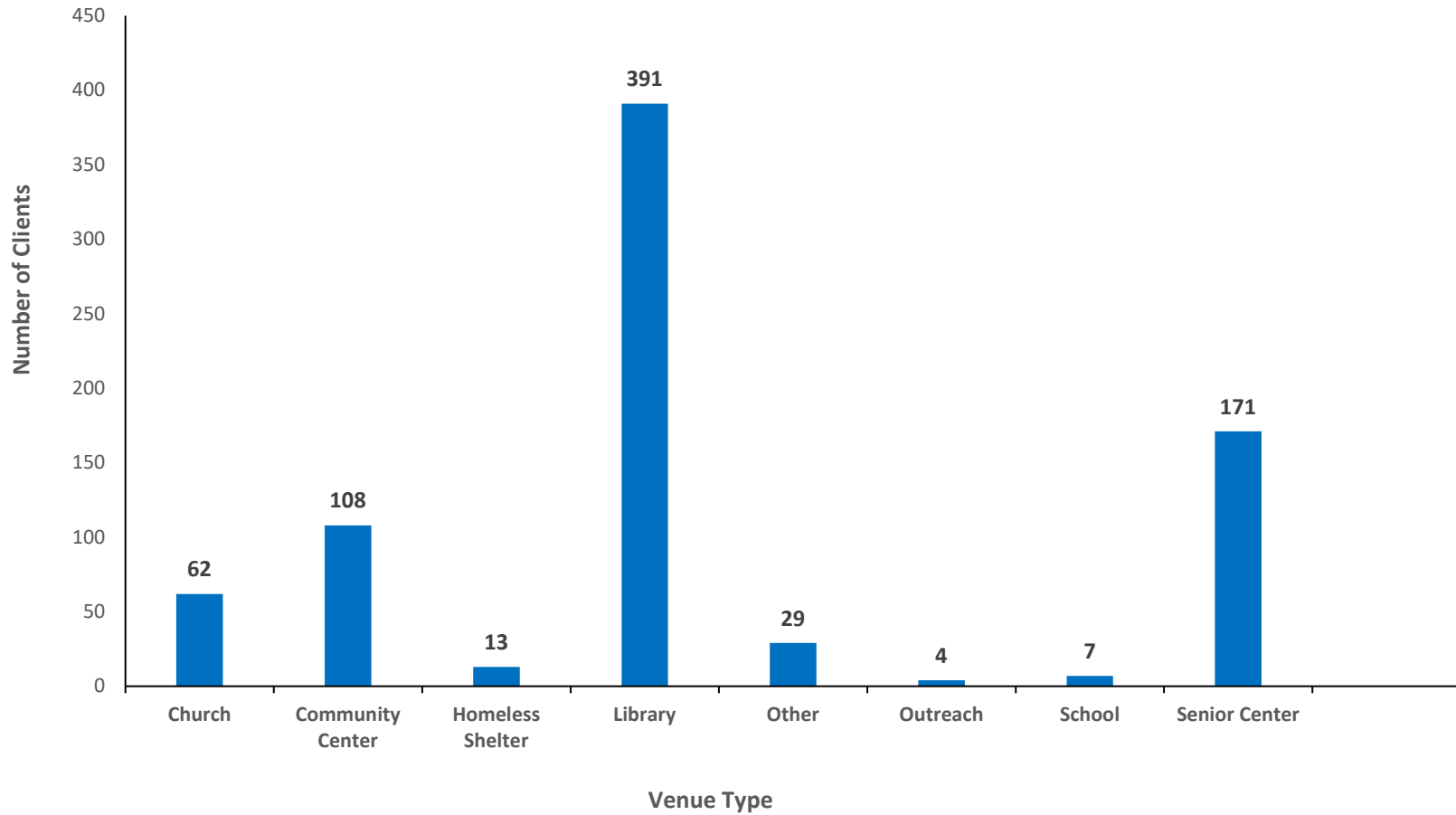


Figure 15. Number of Native Hawaiian/Pacific Islander clients (n=15) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign

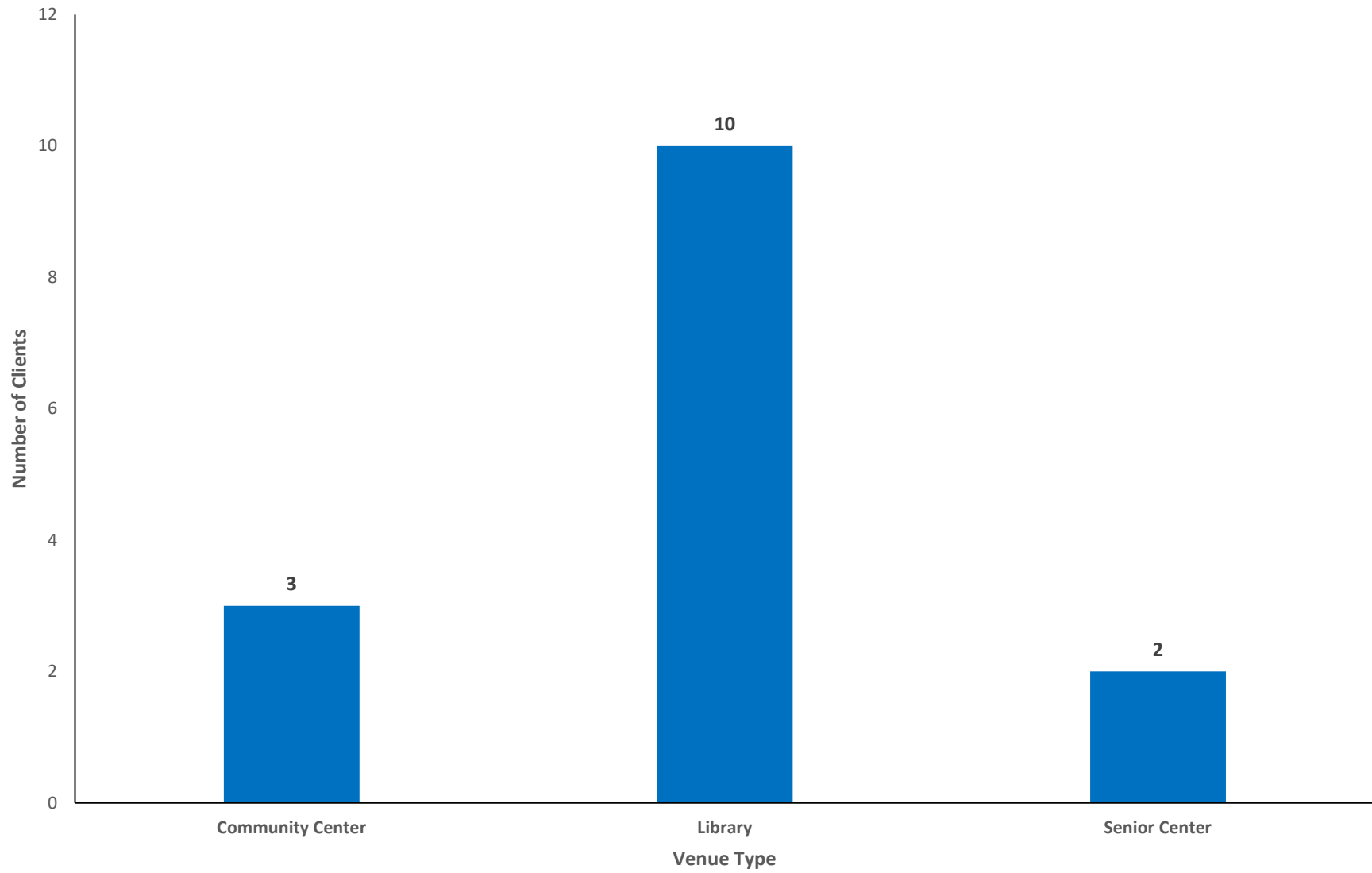


Figure 16. Number of American Indian/Alaskan Native clients (n=5) vaccinated at flu outreach sites by venue type, 2020-2021 Flu Outreach Campaign.

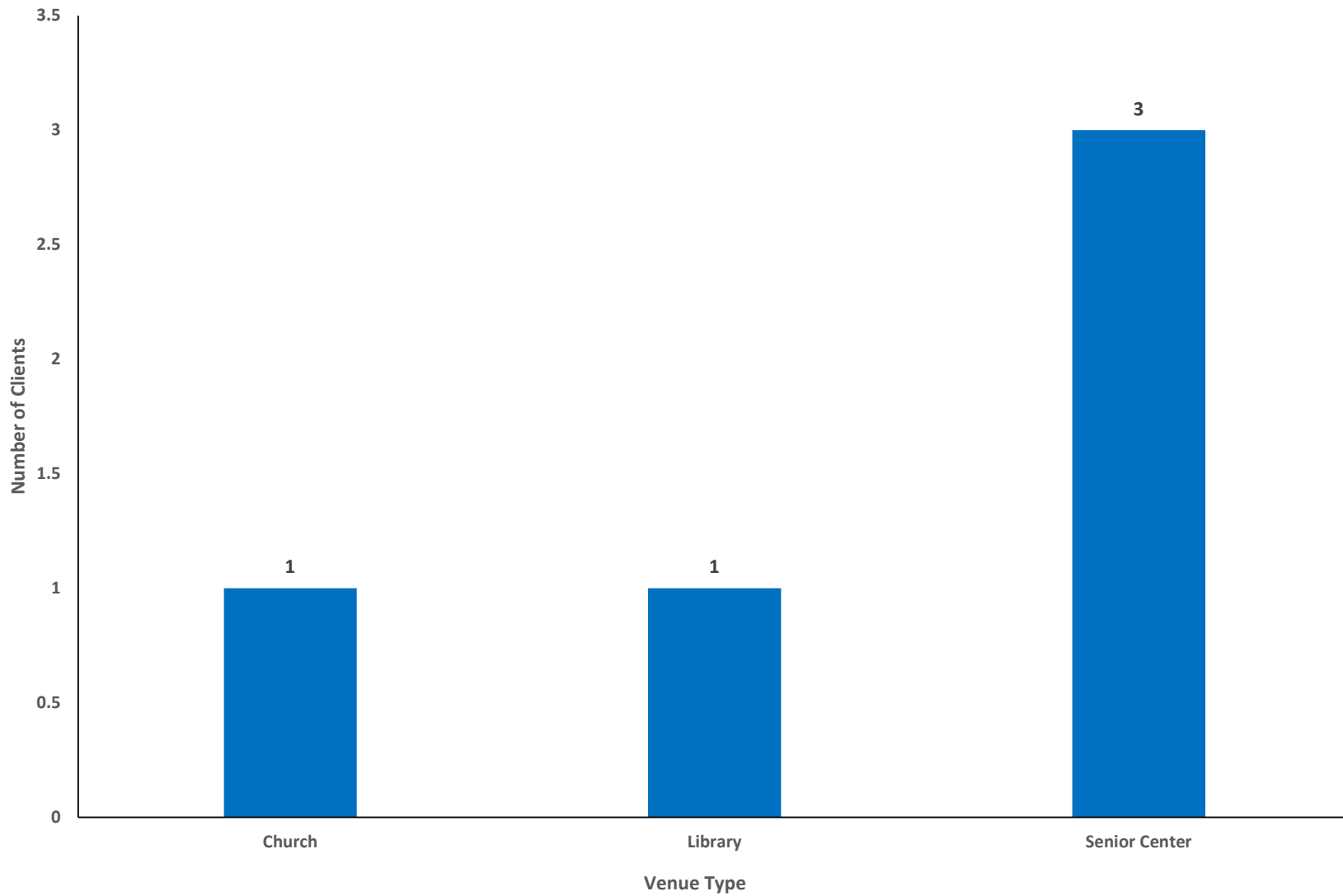


Figure 17. Number of clients under age 5 (n=95) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.

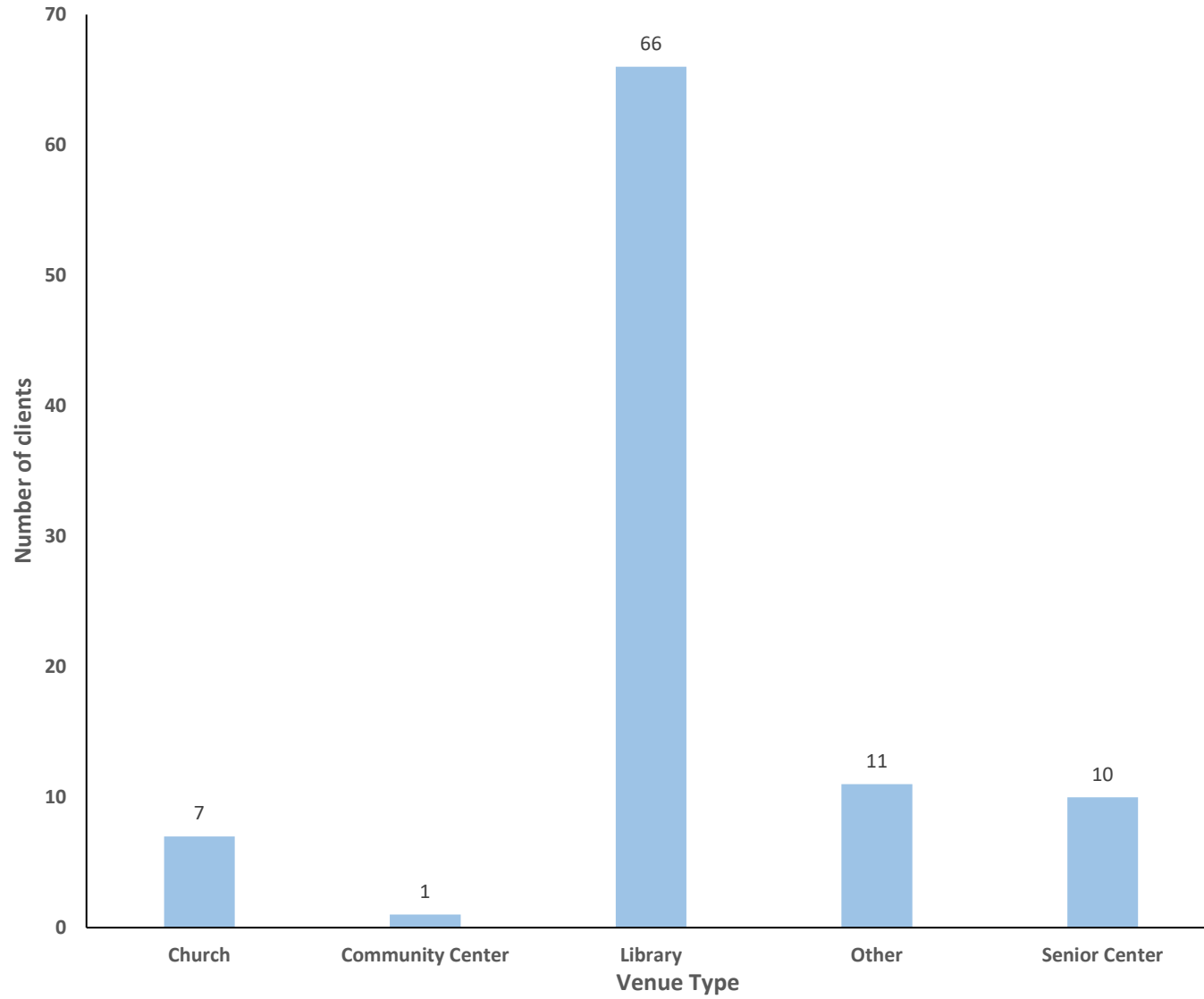


Figure 18. Number of clients age 5-17 (n=675) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.

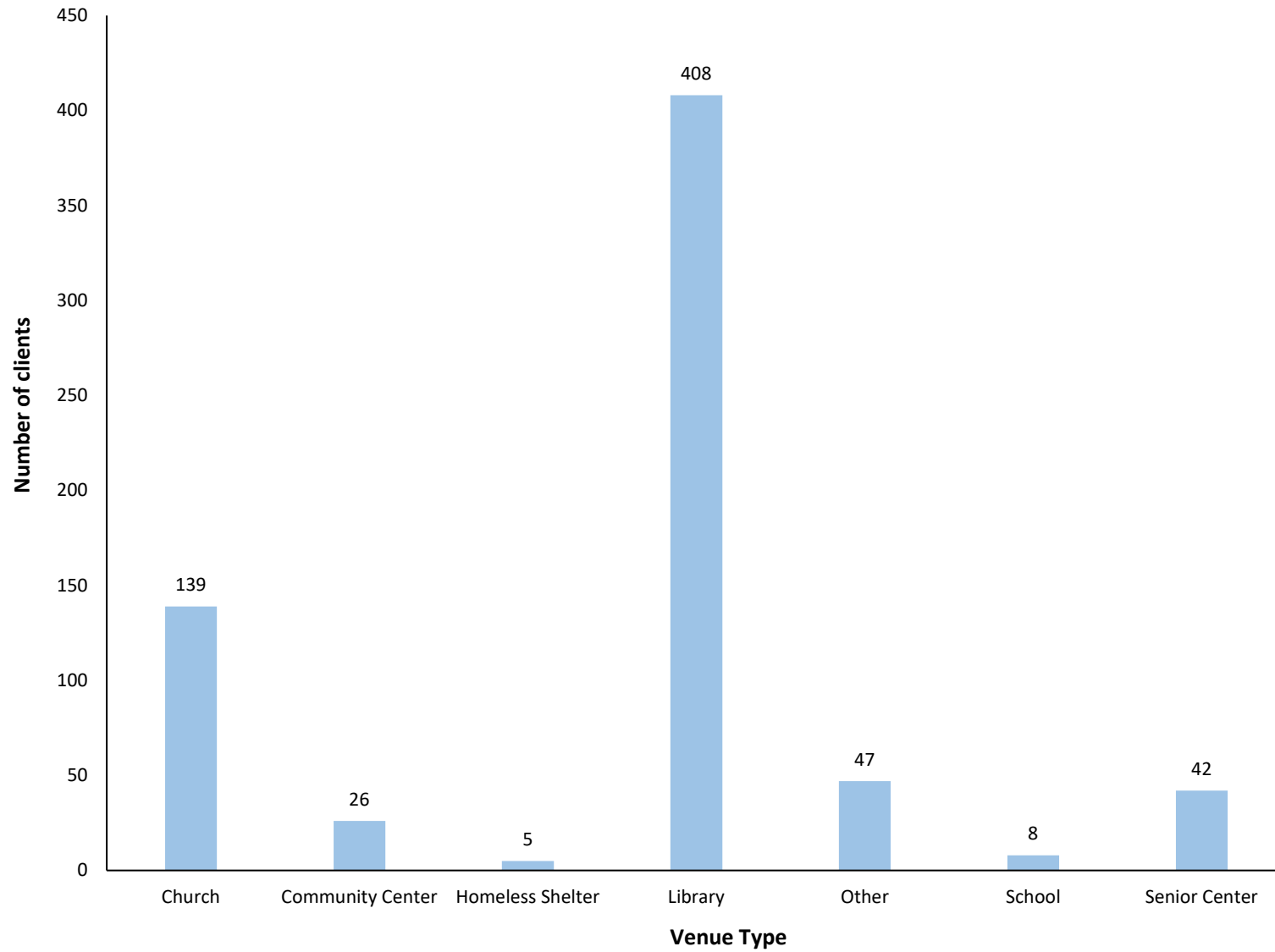


Figure 19. Number of clients age 18-24 (n=329) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.

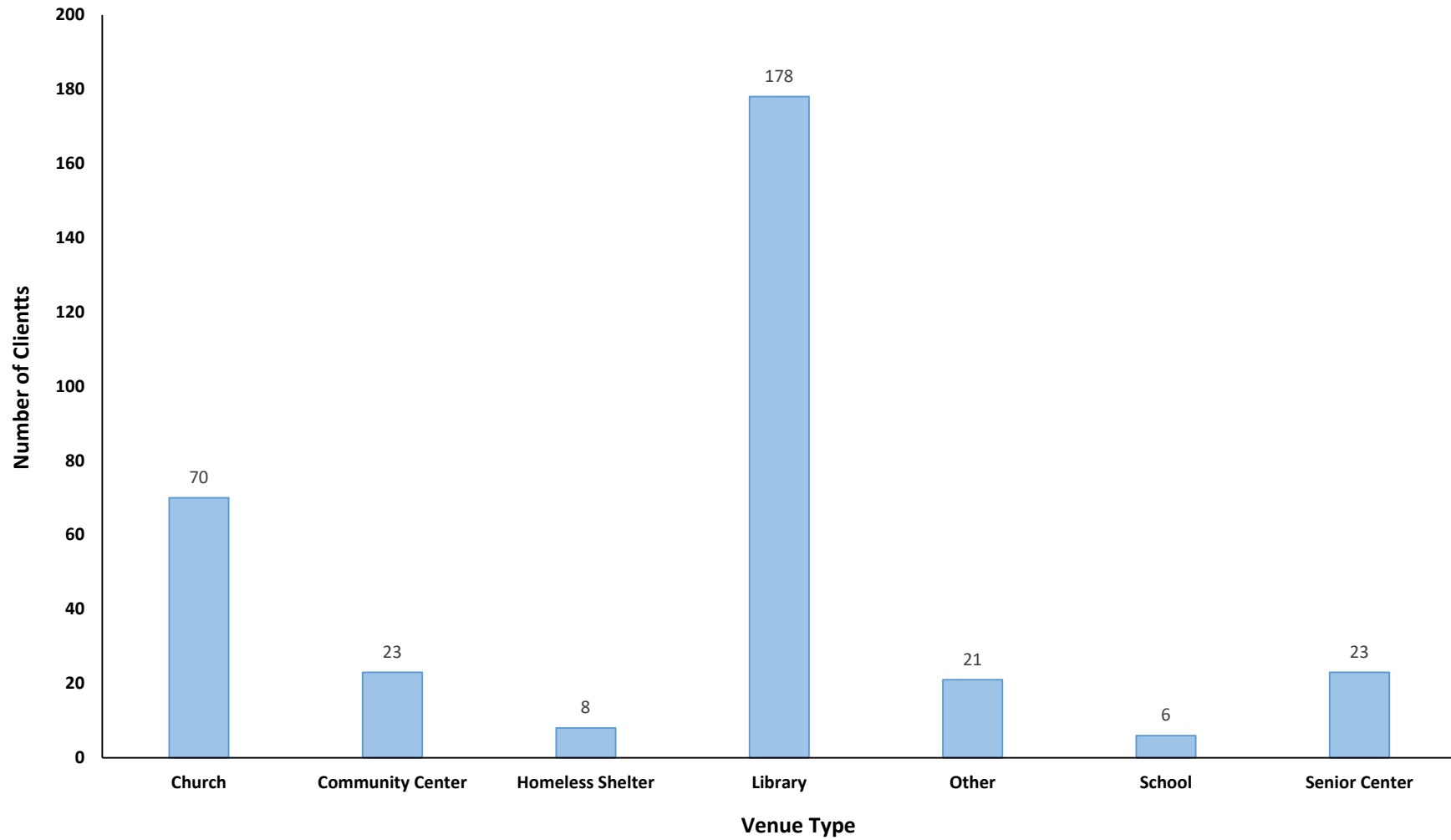


Figure 20. Number of clients age 25-34 (n=553) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.

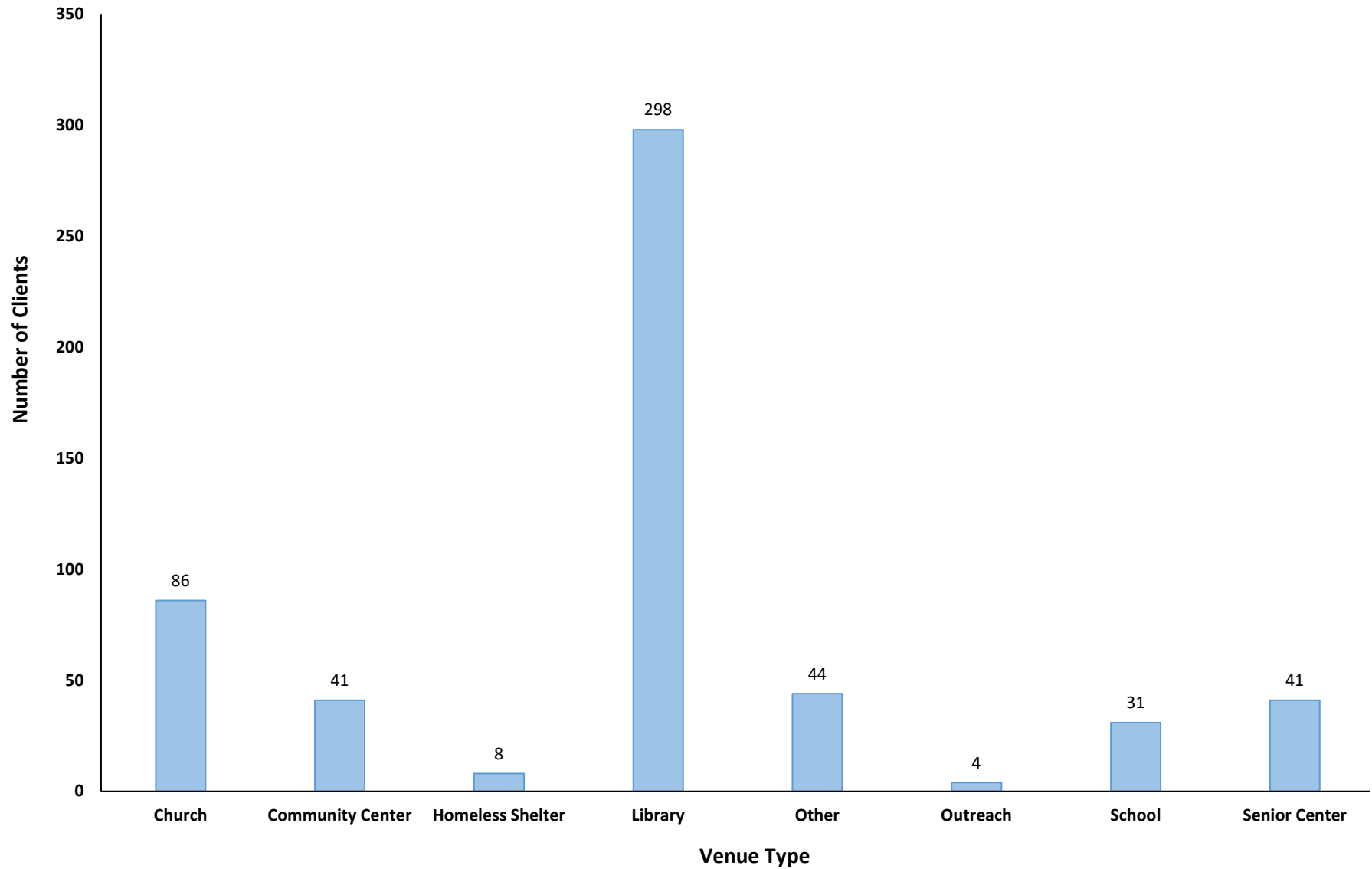


Figure 21. Number of clients age 35-44 (n=689) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.

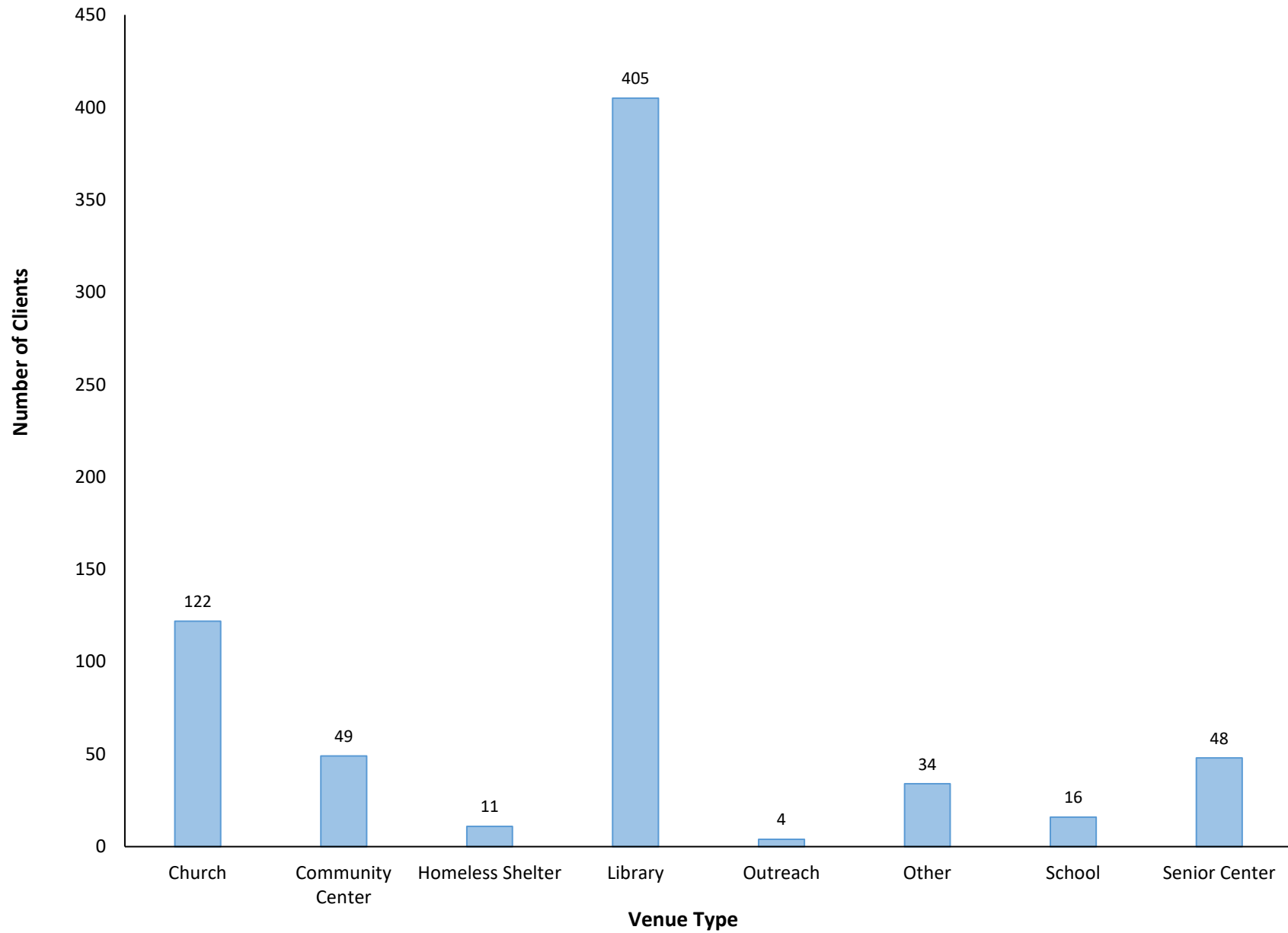


Figure 22. Number of clients age 45-54 (n=884) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.

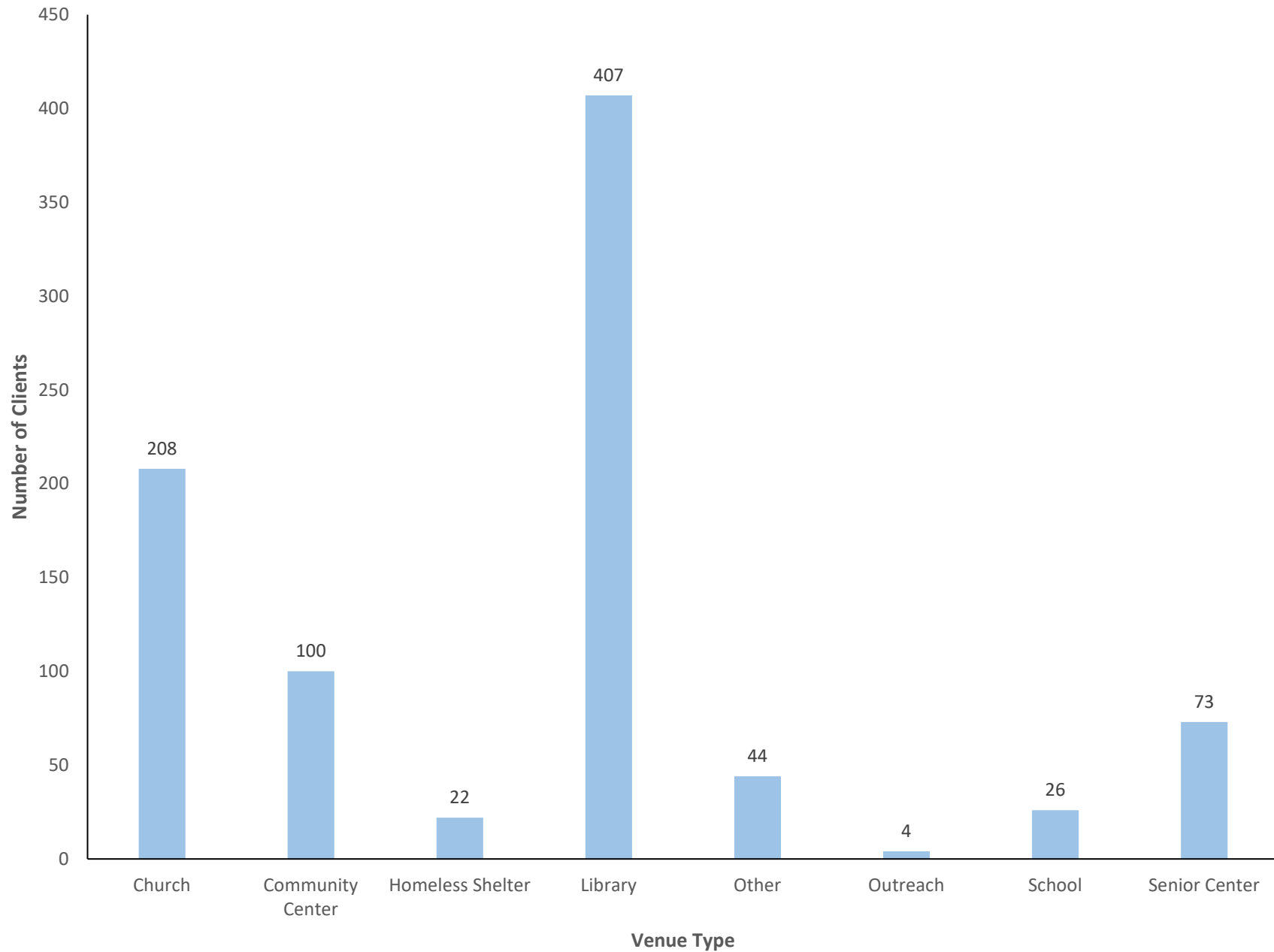


Figure 23. Number of clients age 55-64 (n=983) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.

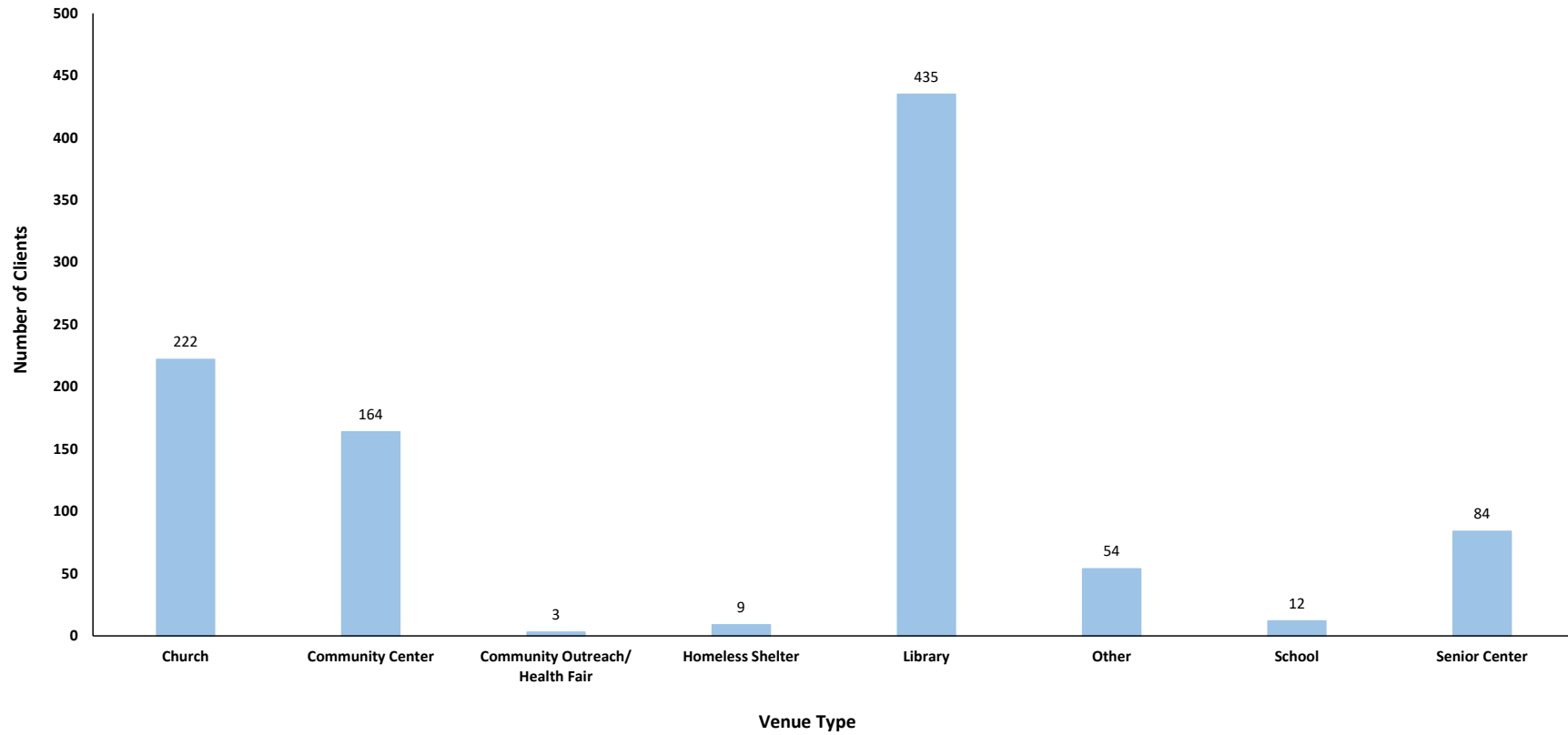


Figure 24. Number of clients age 65-74 (n=445) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.

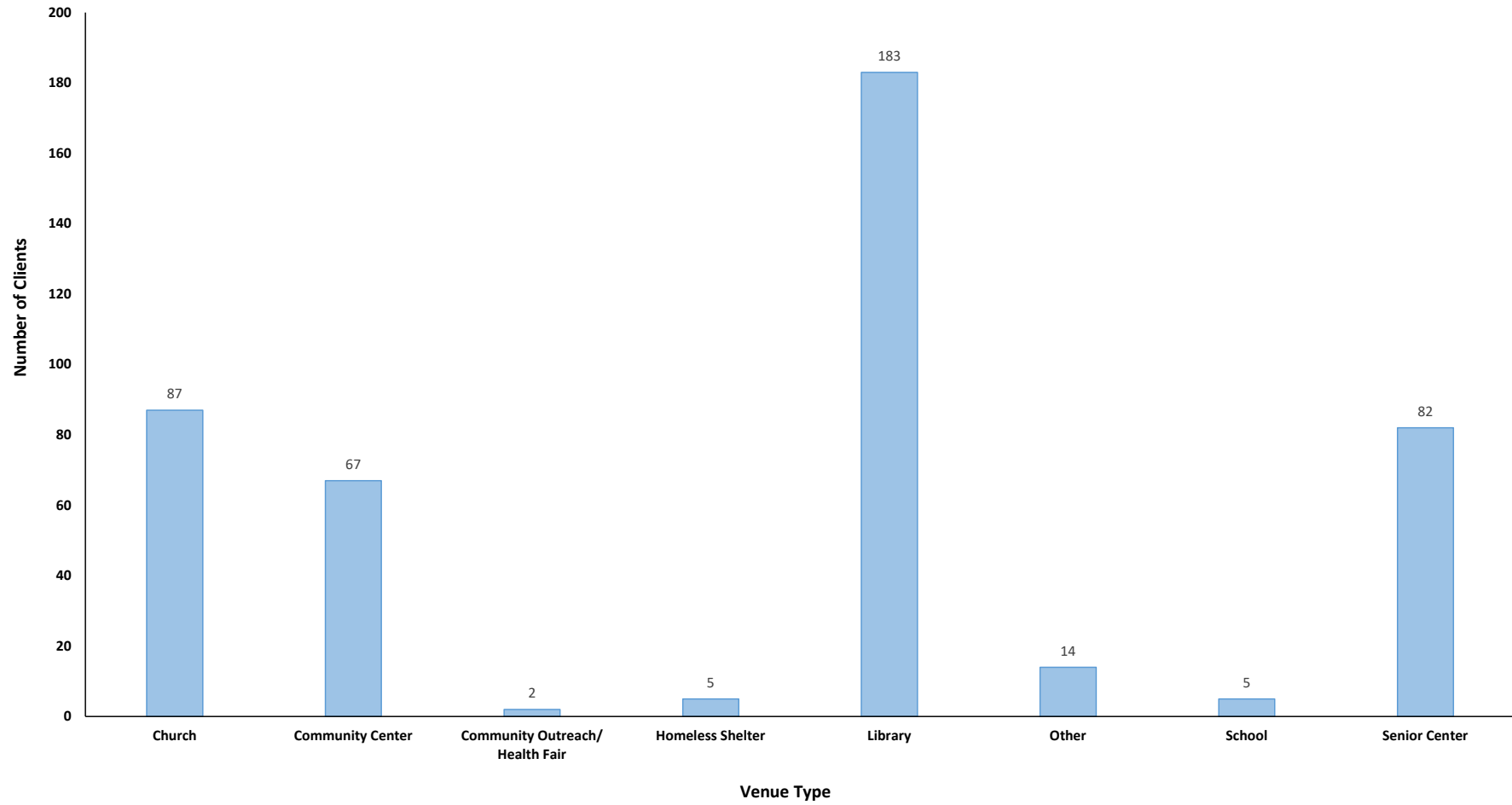


Figure 25. Number of clients over age 75 (n=186) vaccinated at flu outreaches by venue type, 2020-2021 Flu Outreach Campaign.

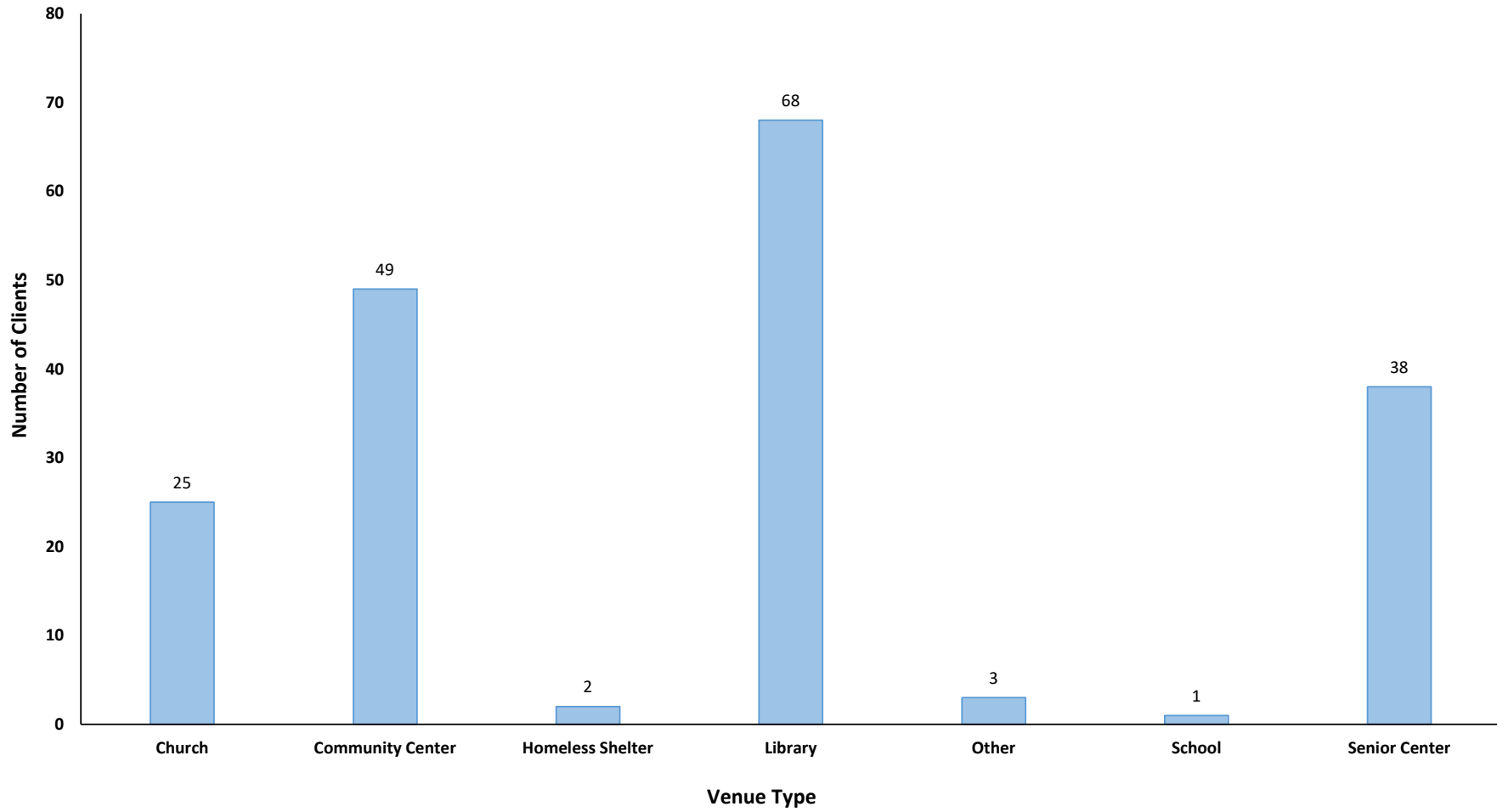
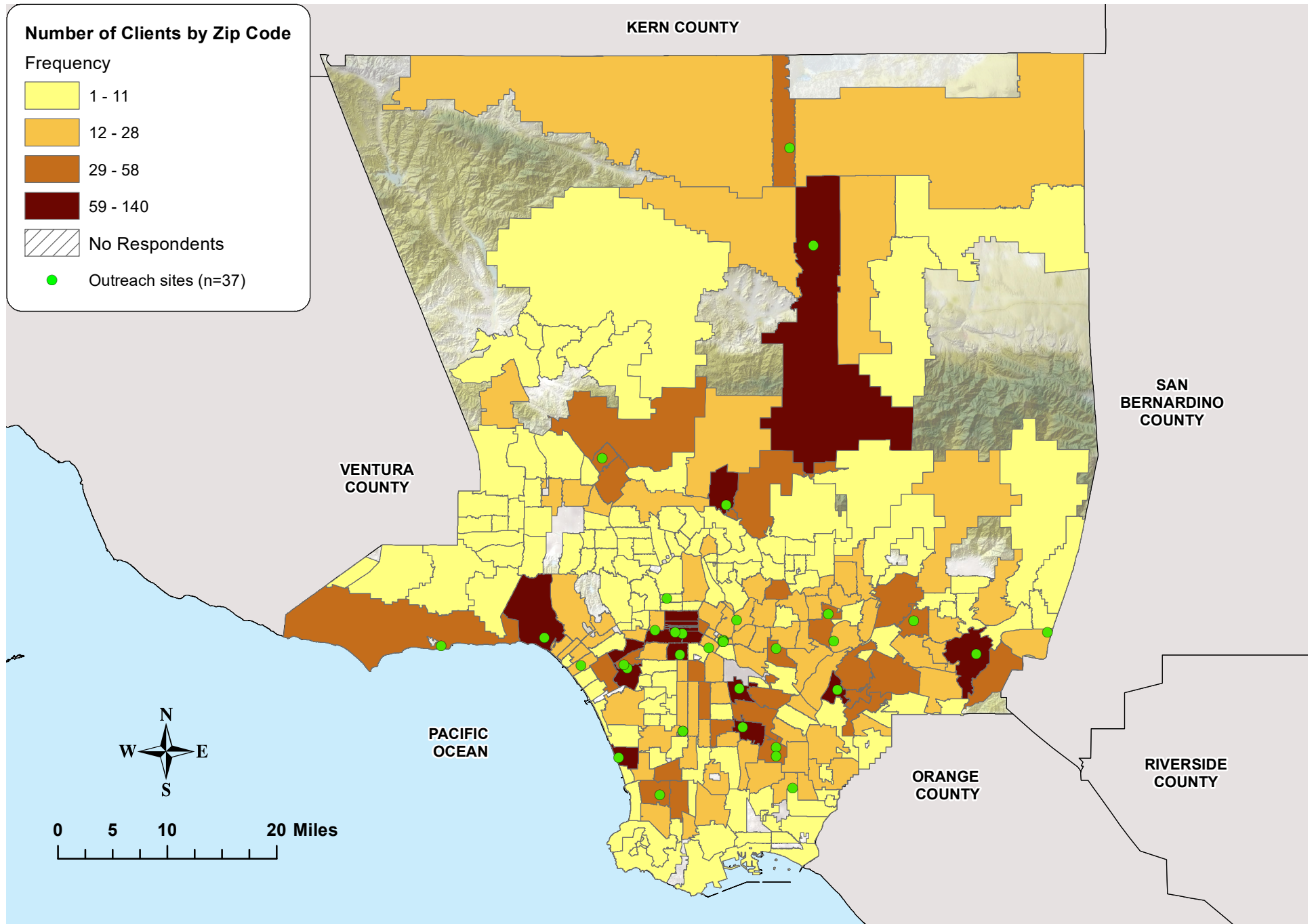


Figure 26. Number of Clients by Zip Code of Residence (n=4,595), 2020-2021 Flu Outreach Campaign, October 2020 - January 2021 (Preliminary Data)



*Excludes missing zipcodes (n=4), people experiencing homelessness (n=146) and non-residential and/or invalid zip codes outside of Los Angeles County (n=7).

Figure 27. Number of clients by Service Planning Area (SPA) (n=4,843, 2020-2021 Flu Outreach Campaign, October 2020 - January 2021. (Preliminary Data)

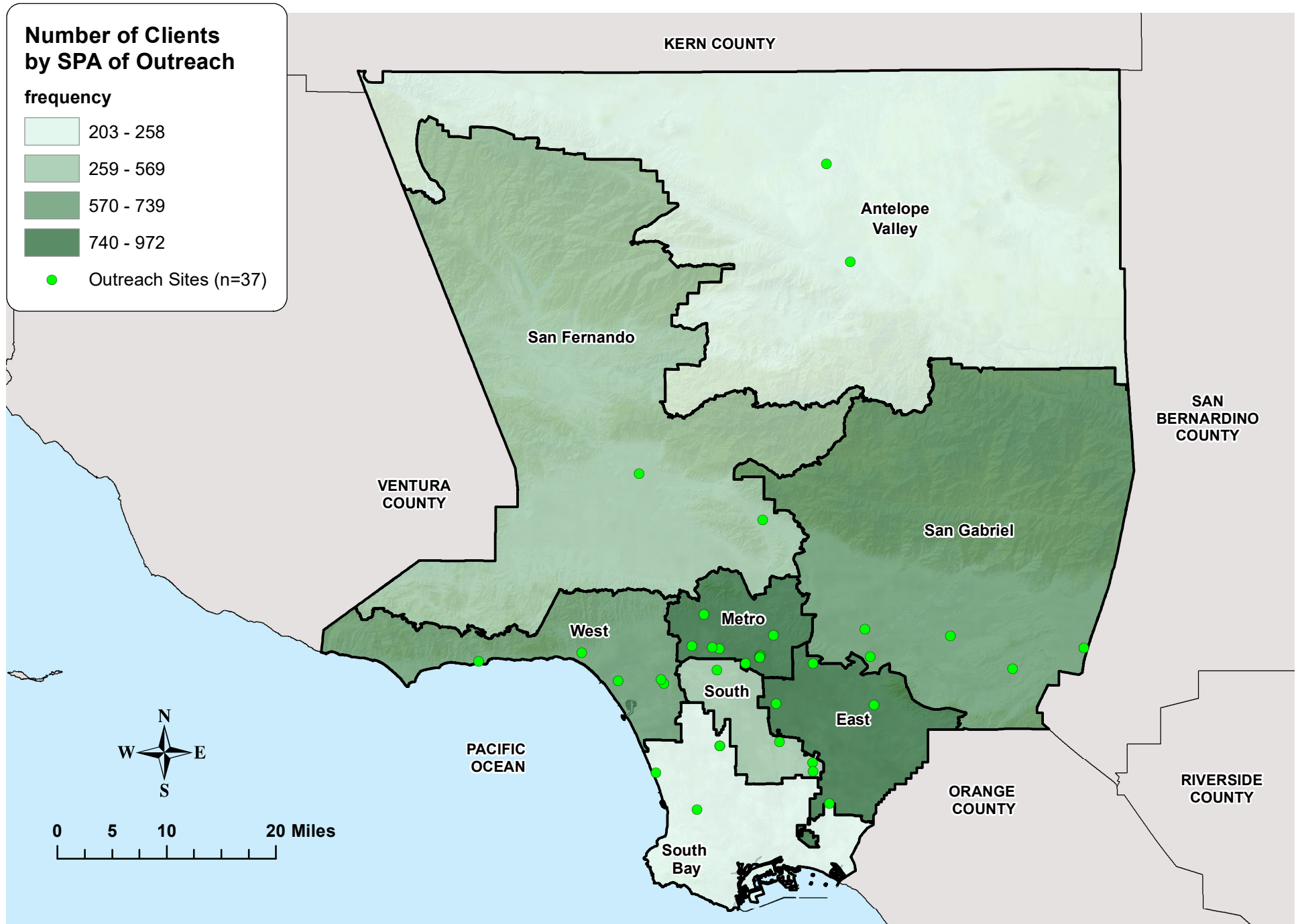


Figure 28. Number of clients by Supervisorial District (n=), 2020-2021 Flu Outreach Campaign, October 2020- January 2021. (Preliminary Data)

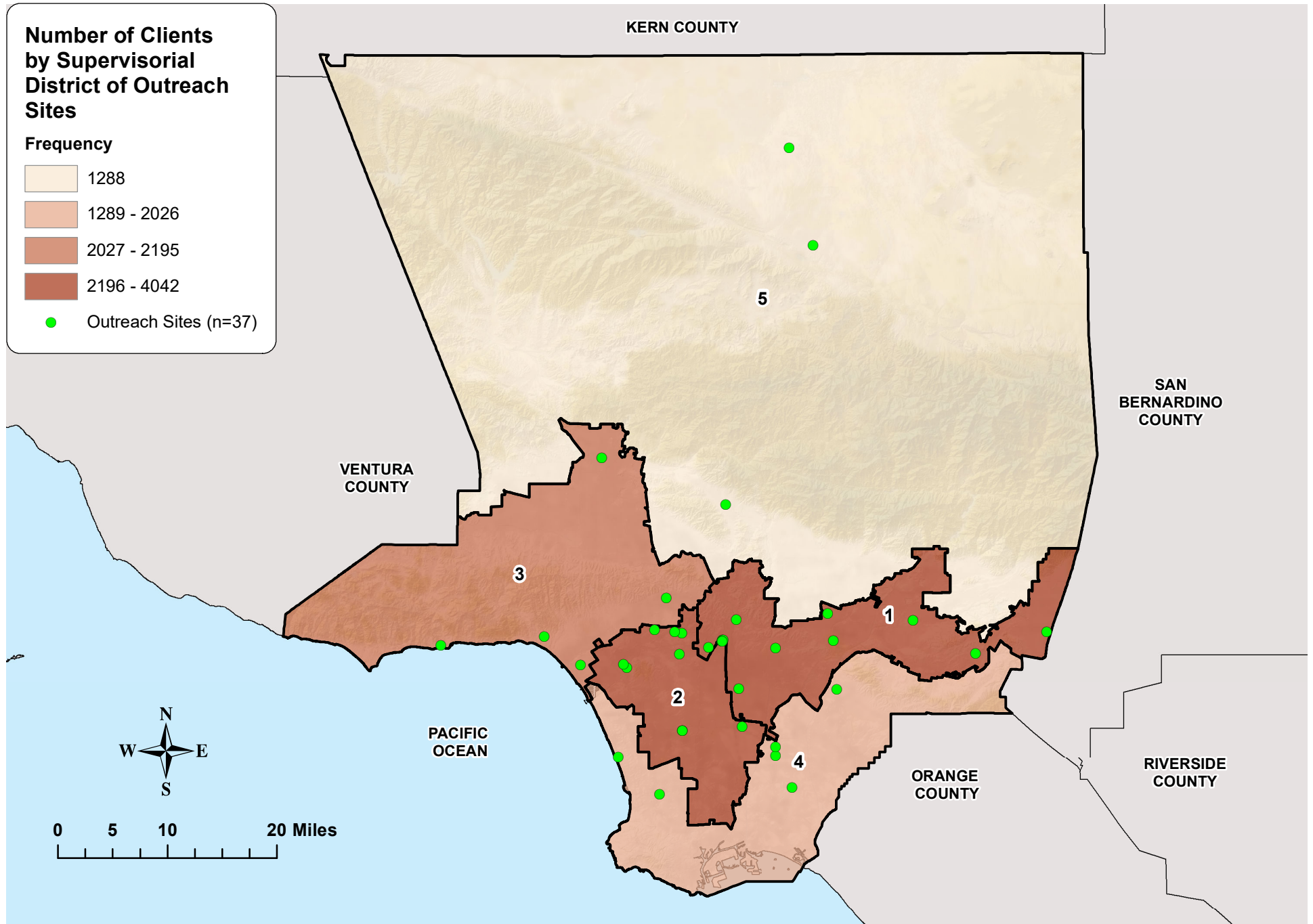
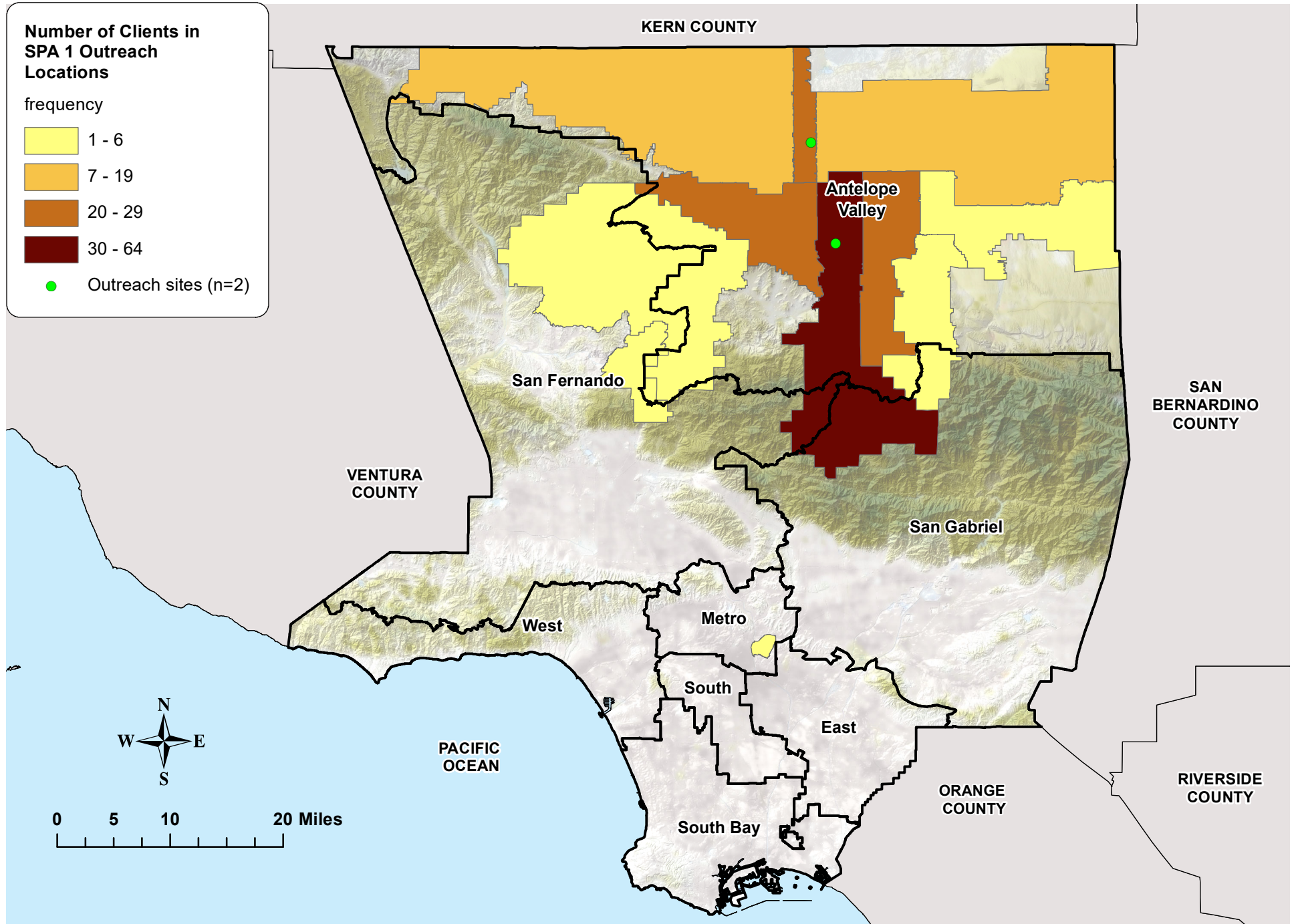
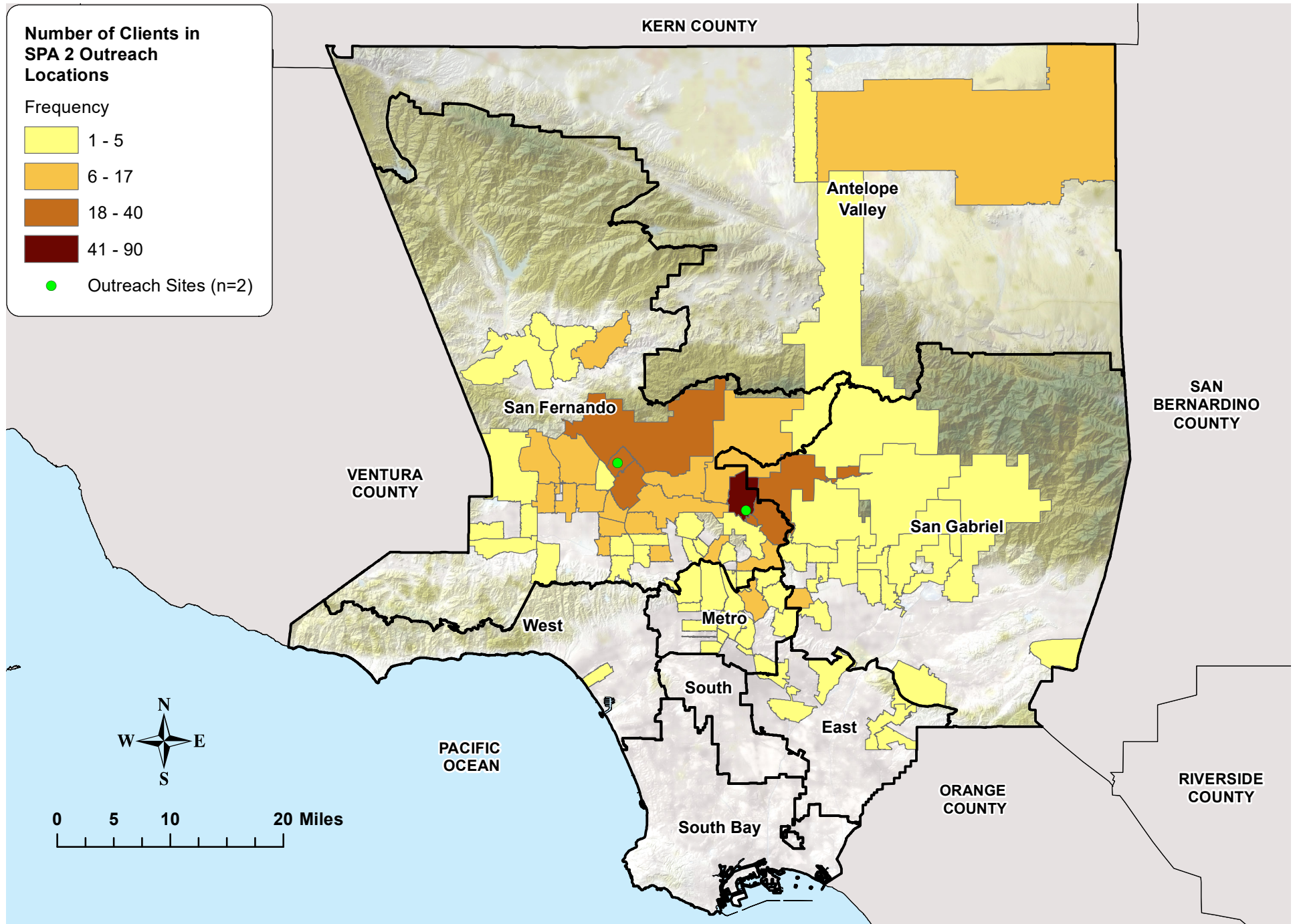


Figure 29. Number of Clients by Zip Code of Residence in SPA 1 Outreaches (n=186*), 2020-2021 Flu Outreach Campaign, October 2020 - January 2021. (Preliminary Data)



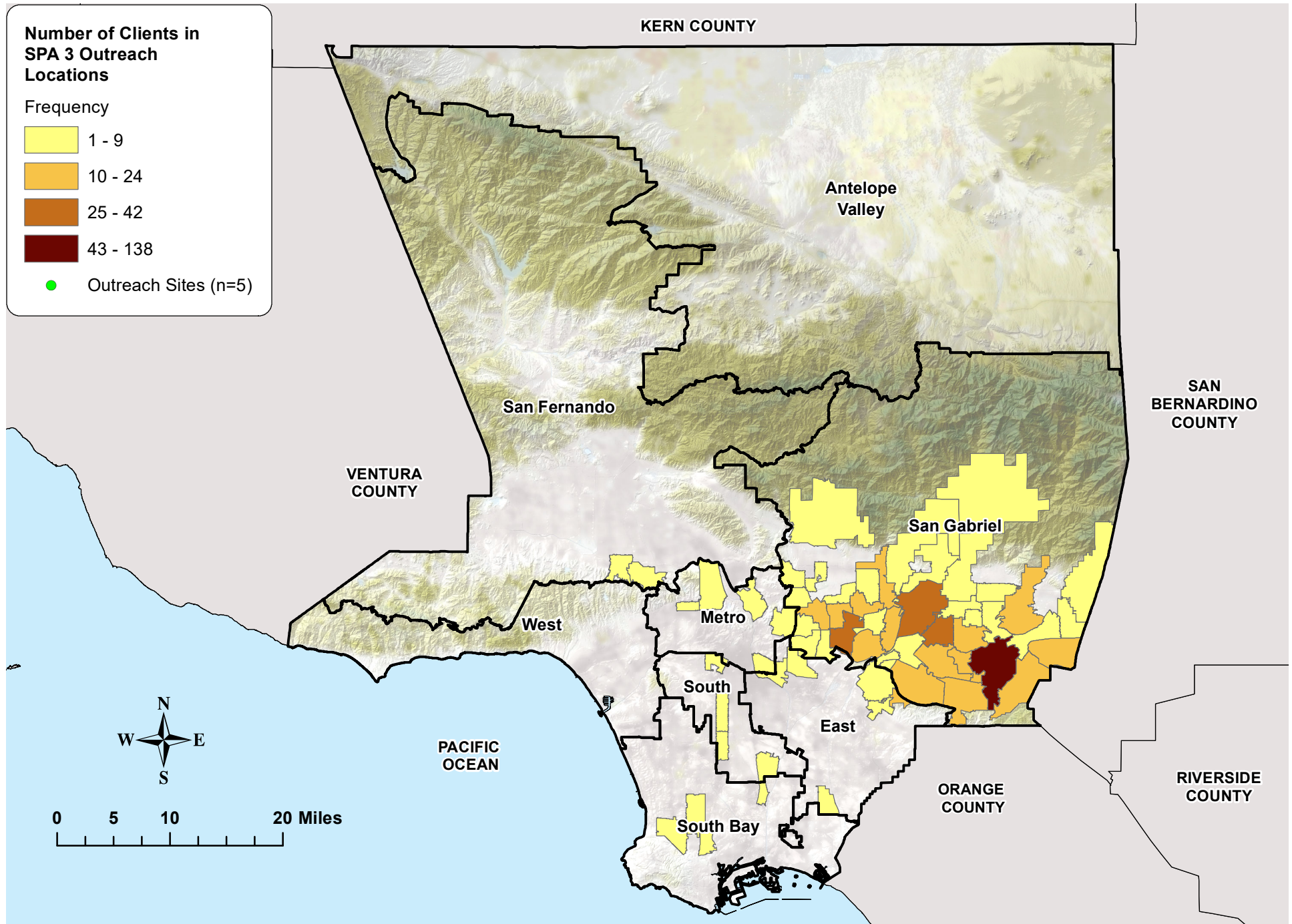
*Excludes people experiencing homelessness (n=12) .

Figure 30. Number of Clients by Zip Code of Residence in SPA 2 Outreaches (n=547*), 2020-2021 Flu Outreach Campaign, October 2020 - January 2021. (Preliminary Data)



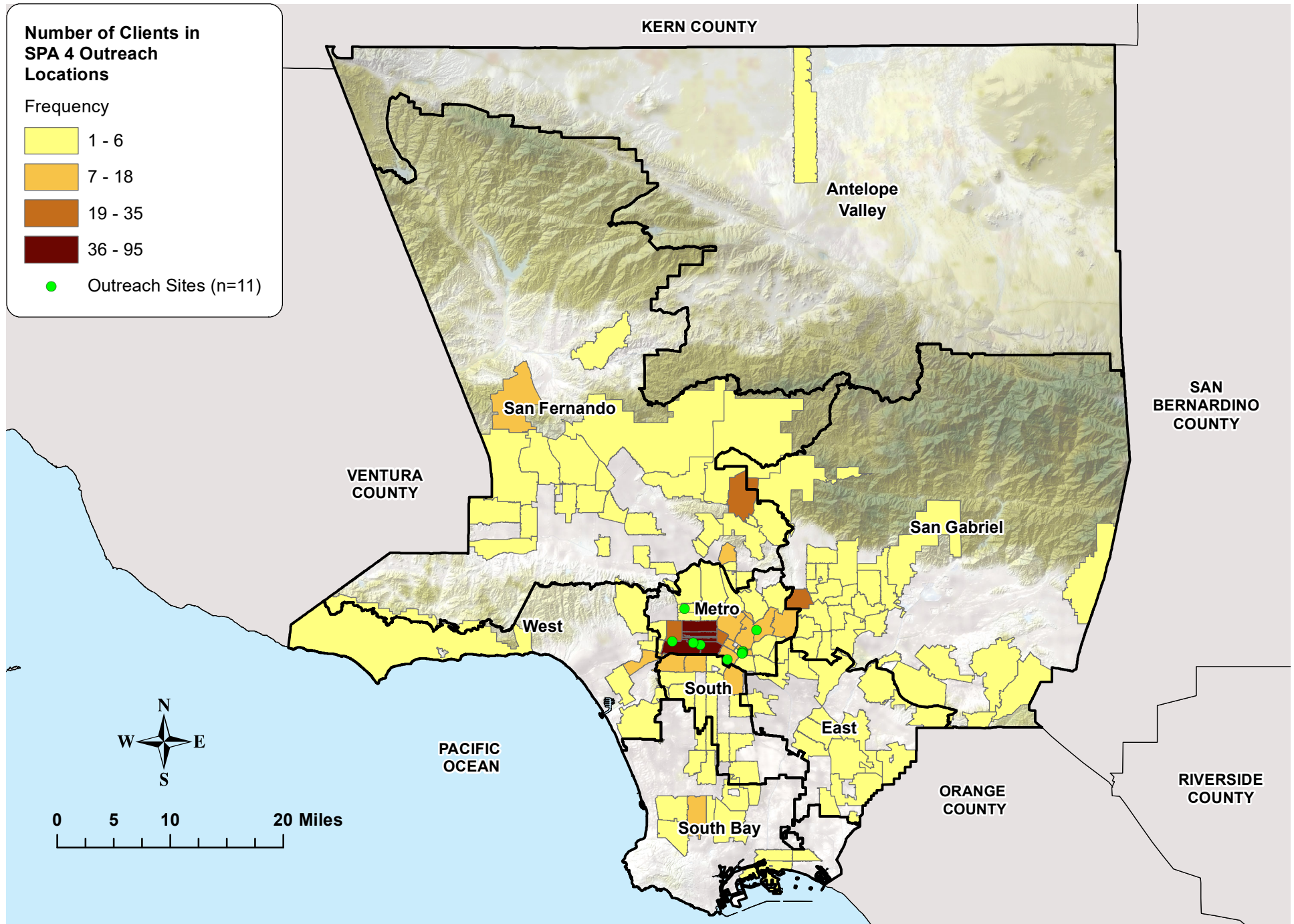
*Excludes missing zipcodes (n=2), and people experiencing homelessness (n=10).

Figure 31. Number of Clients by Zip Code of Residence in SPA 3 Outreaches (n=591*), 2020-2021 Flu Outreach Campaign, October 2020 - January 2021. (Preliminary Data)



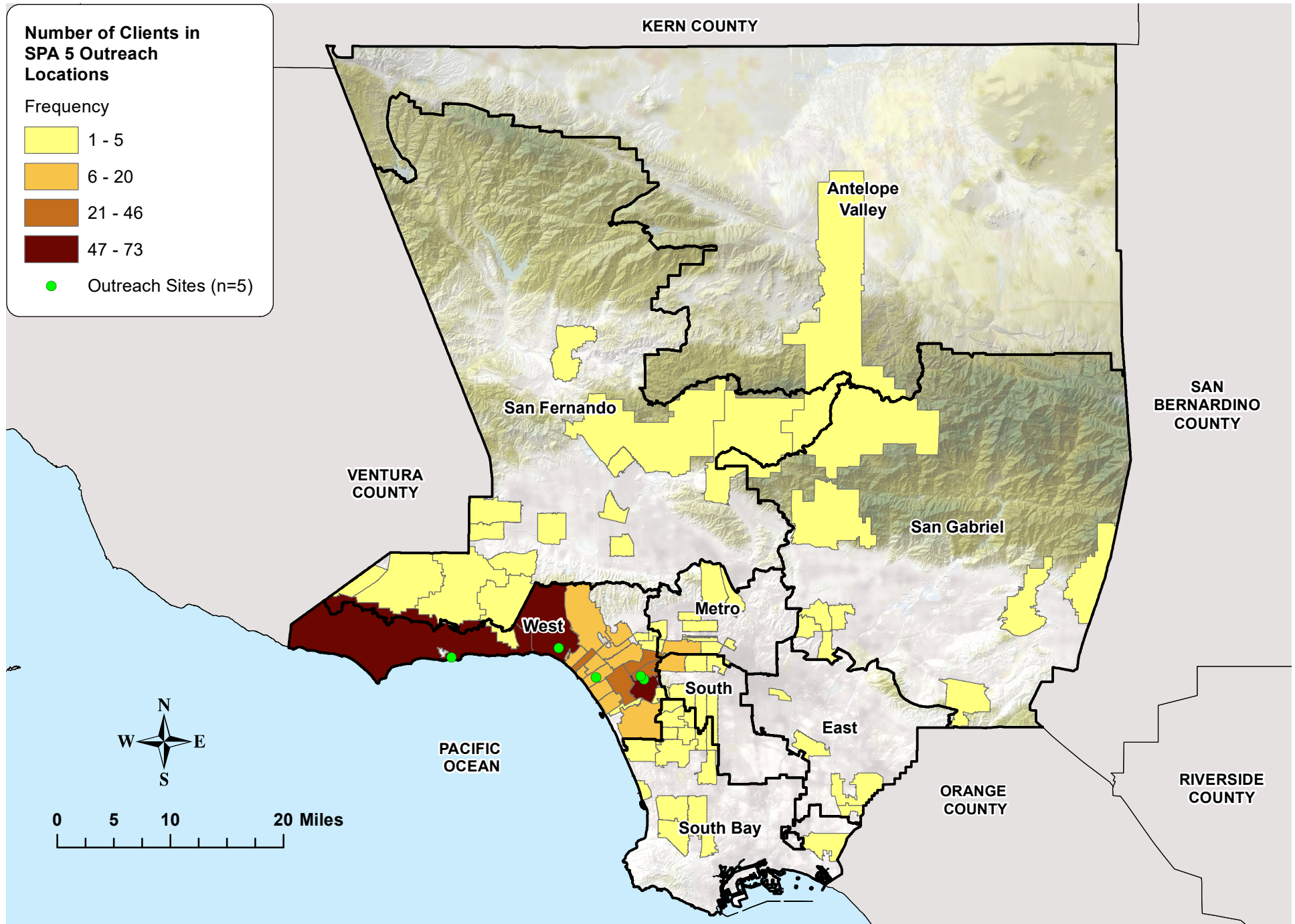
*Excludes people experiencing homelessness (n=61)..

Figure 32. Number of Clients by Zip Code of Residence in SPA 4 Outreaches (n=912*), 2020-2021 Flu Outreach Campaign, October 2020 - January 2021. (Preliminary Data)



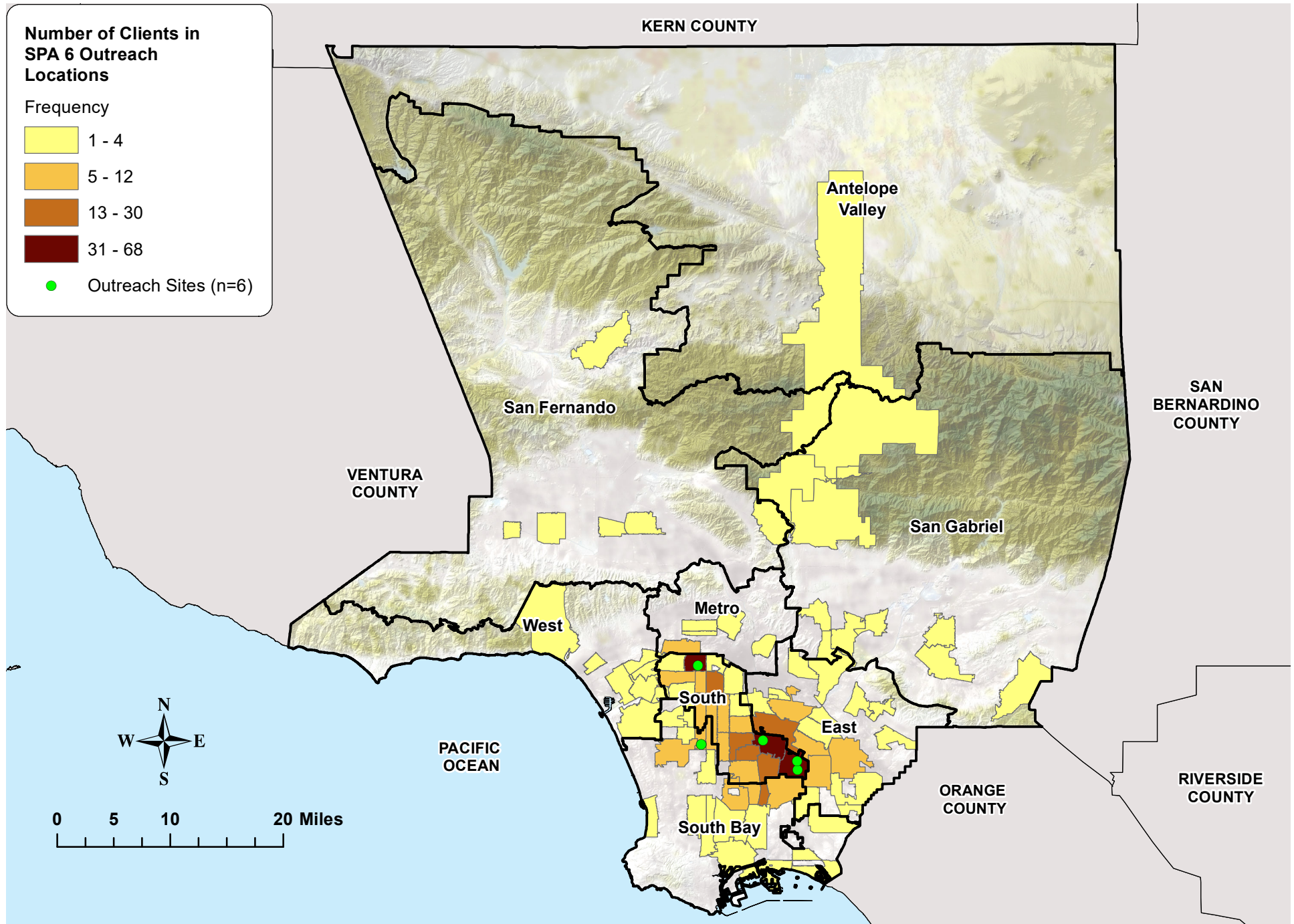
*Excludes missing zipcodes (n=1), people experiencing homelessness (n=34) and non-residential and/or invalid zip codes outside of Los Angeles County (n=4).

Figure 33. Number of Clients by Zip Code of Residence in SPA 5 Outreaches (n=585*), 2020-2021 Flu Outreach Campaign, October 2020 - January 2021. (Preliminary Data)



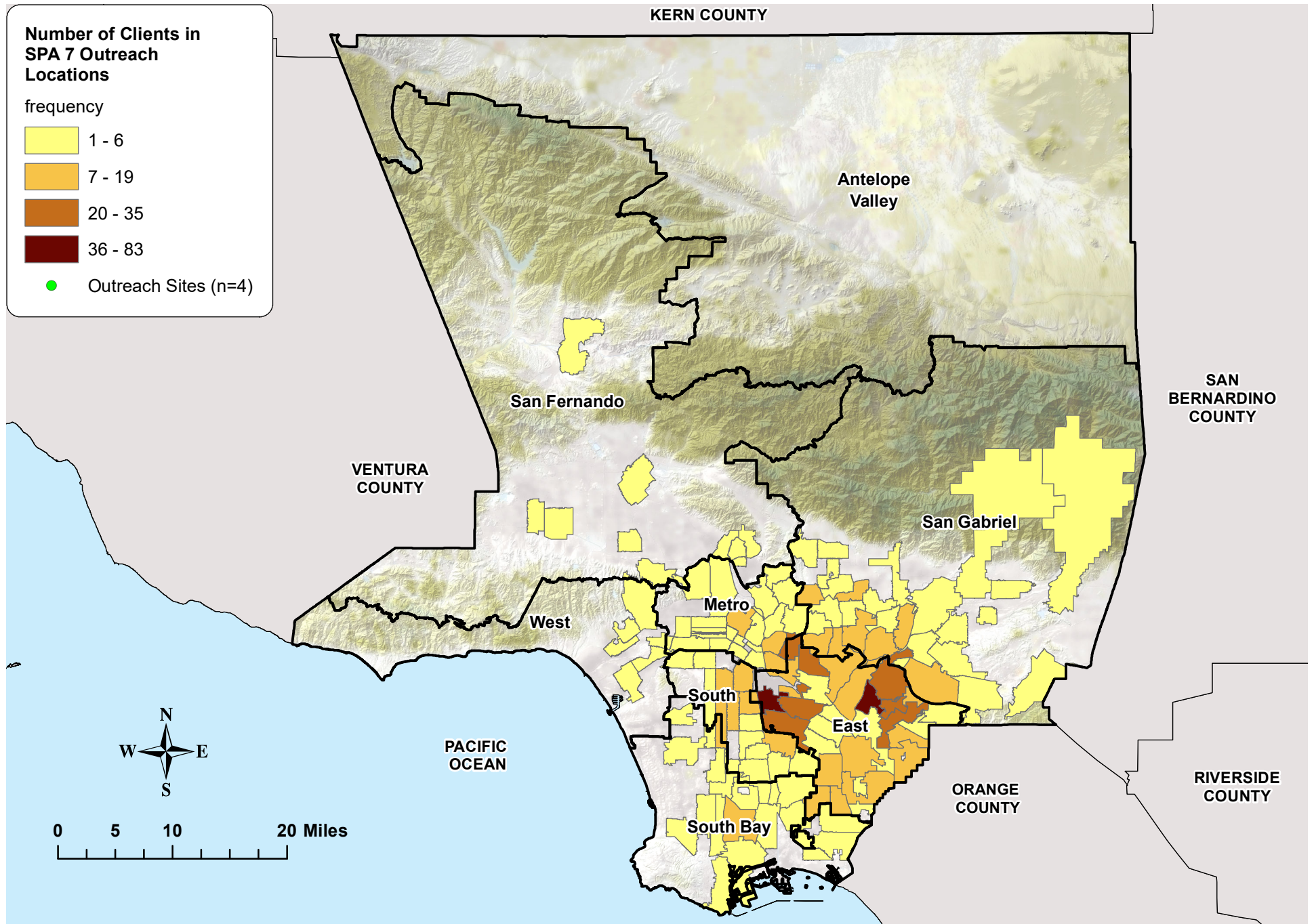
*Excludes missing zipcodes (n=1), people experiencing homelessness (n=4), and non-residential and/or invalid zip codes outside of Los Angeles County (n=2).

Figure 34. Number of Clients by Zip Code of Residence in SPA 6 Outreaches (n=499*), 2020-2021 Flu Outreach Campaign, October 2020 - January 2021. (Preliminary Data)



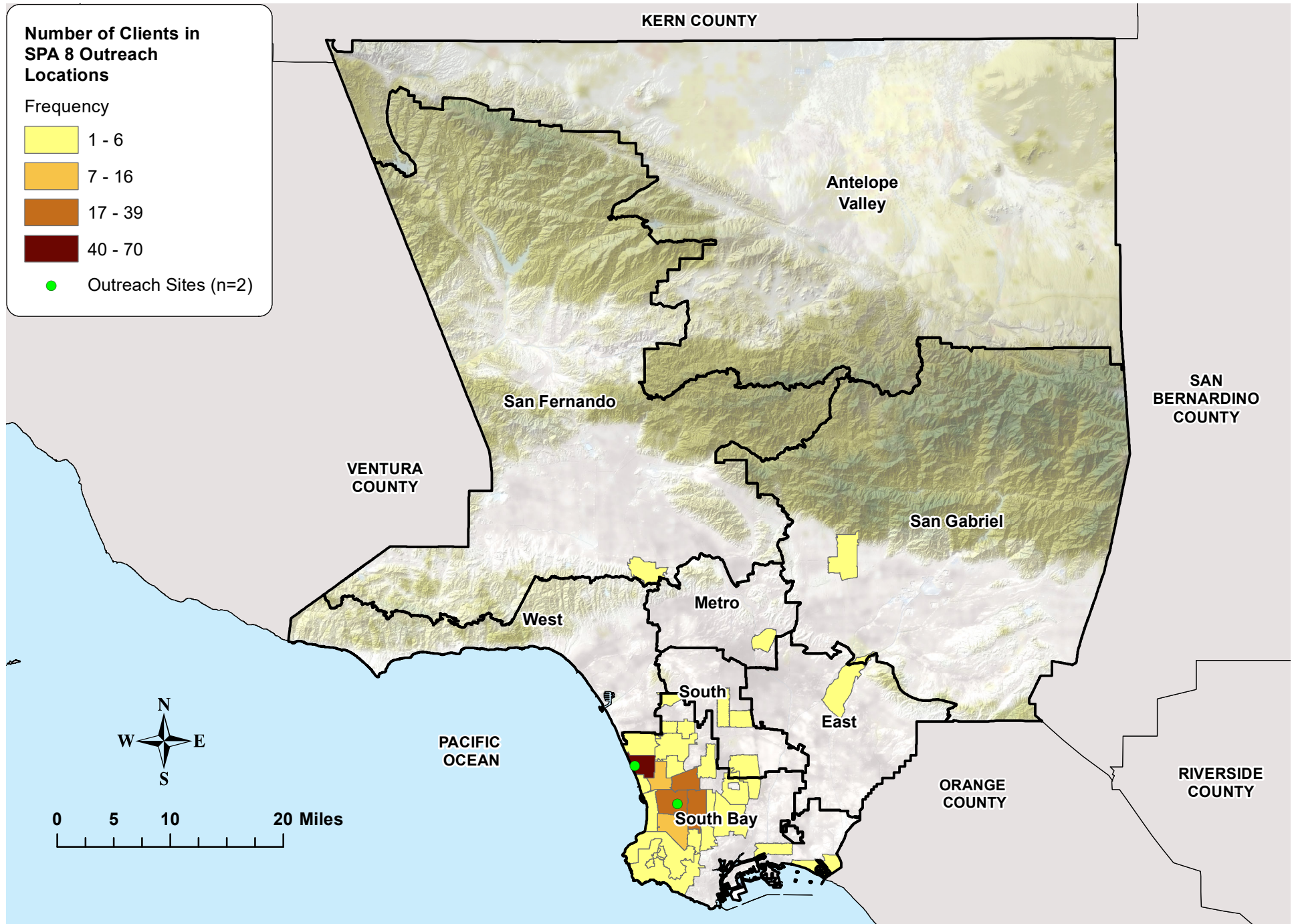
*Excludes people experiencing homelessness (n=11).

Figure 35. Number of Clients by Zip Code of Residence in SPA 7 Outreaches (n=881), 2020-2021 Flu Outreach Campaign, October 2020 - January 2021. (Preliminary Data)



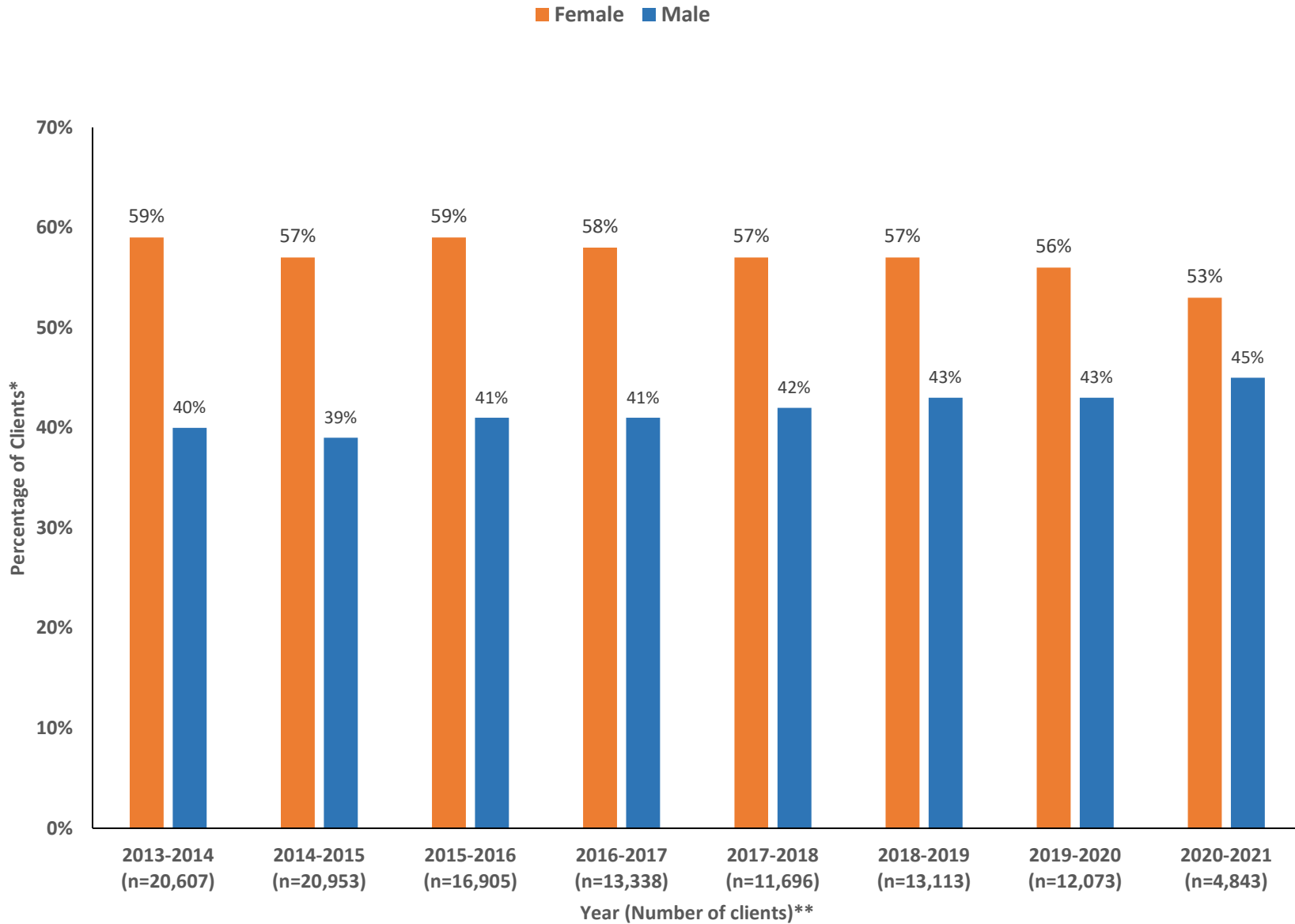
*Excludes people experiencing homelessness (n=11).

Figure 36. Number of Clients by Zip Code of Residence in SPA 8 Outreaches (n=253*), 2020-2021 Flu Outreach Campaign, October 2020 - January 2021. (Preliminary Data)



*Excludes people experiencing homelessness (n=13), and non-residential and/or invalid zip codes outside of Los Angeles County (n=1).

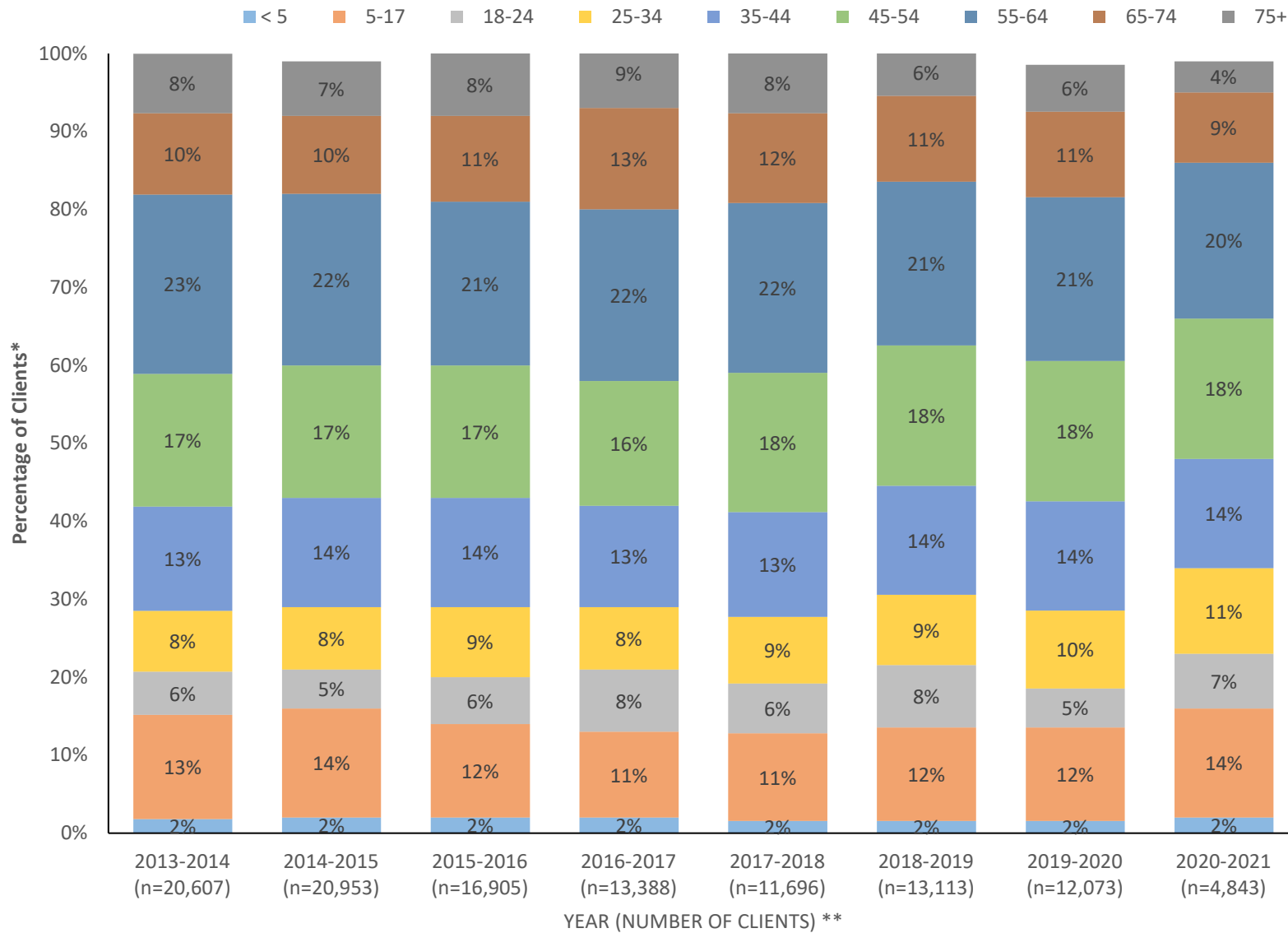
Figure 37. Clients vaccinated at the Flu Outreach Clinics by gender, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively. Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

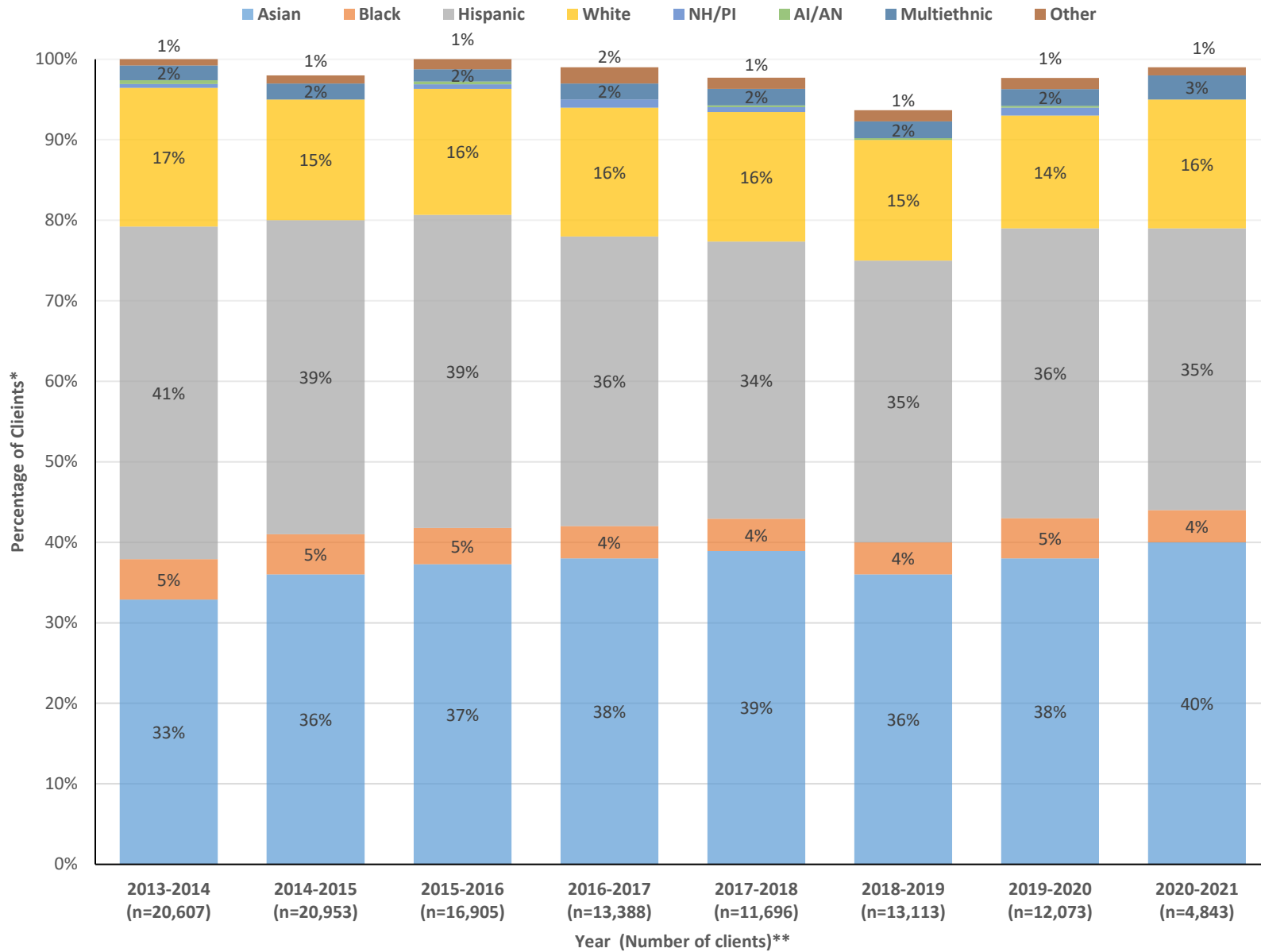
Figure 38. Clients vaccinated at the Flu Outreach Clinics by age, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively. Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

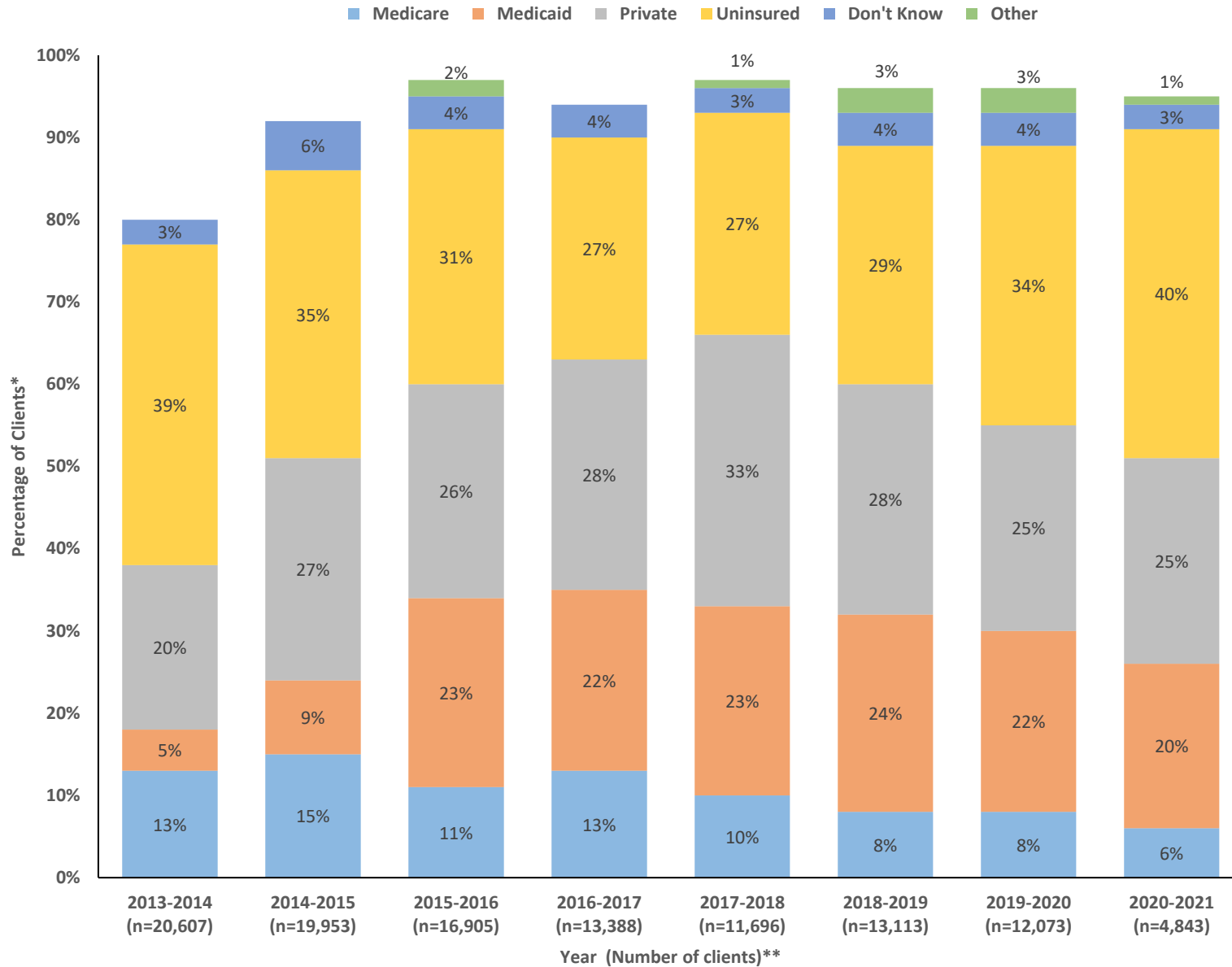
Figure 39. Clients vaccinated at Flu Outreach clinics by race/ethnicity, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively, Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

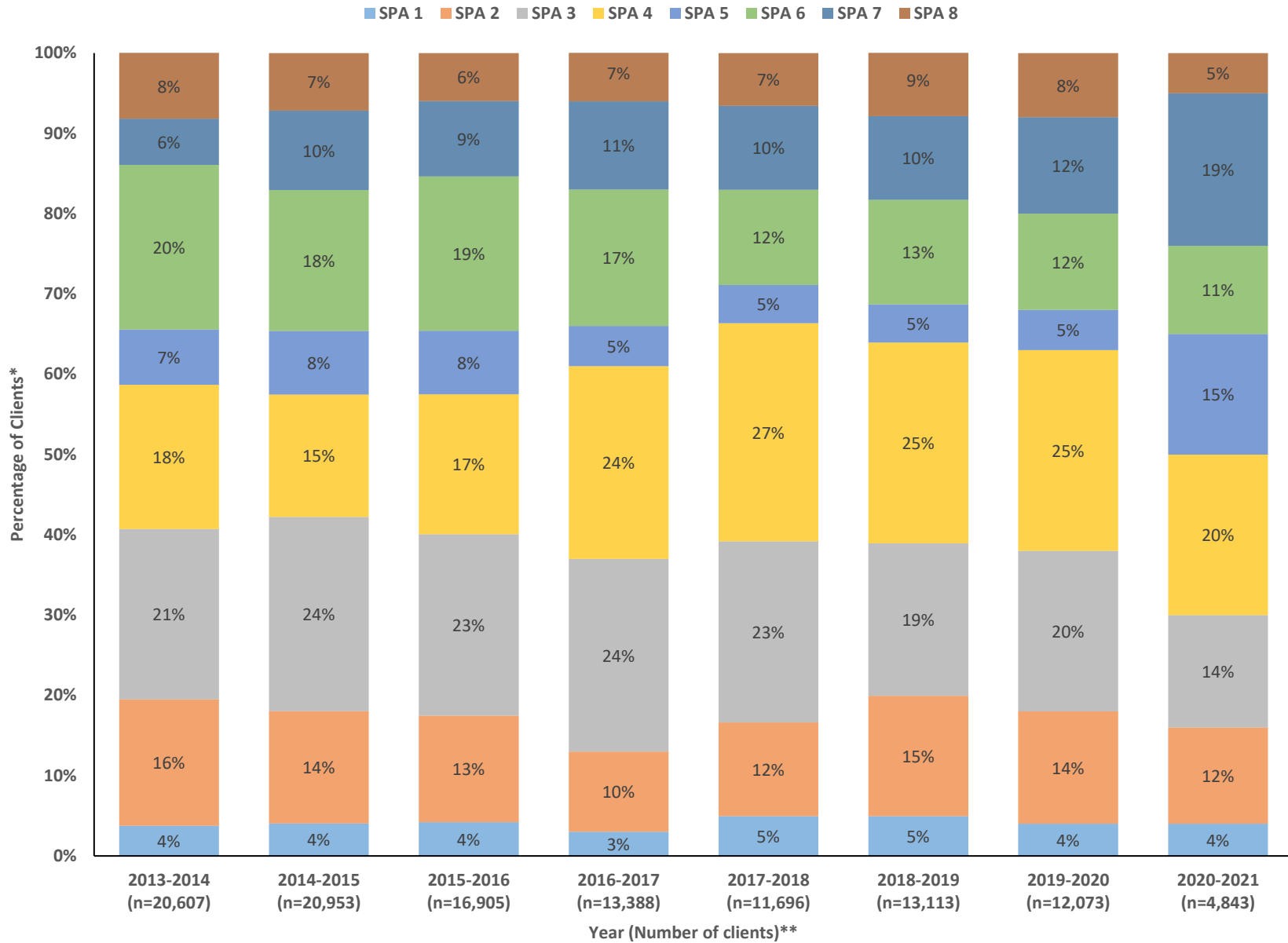
Figure 40. Clients vaccinated at Flu Outreach clinics by insurance status, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively, Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

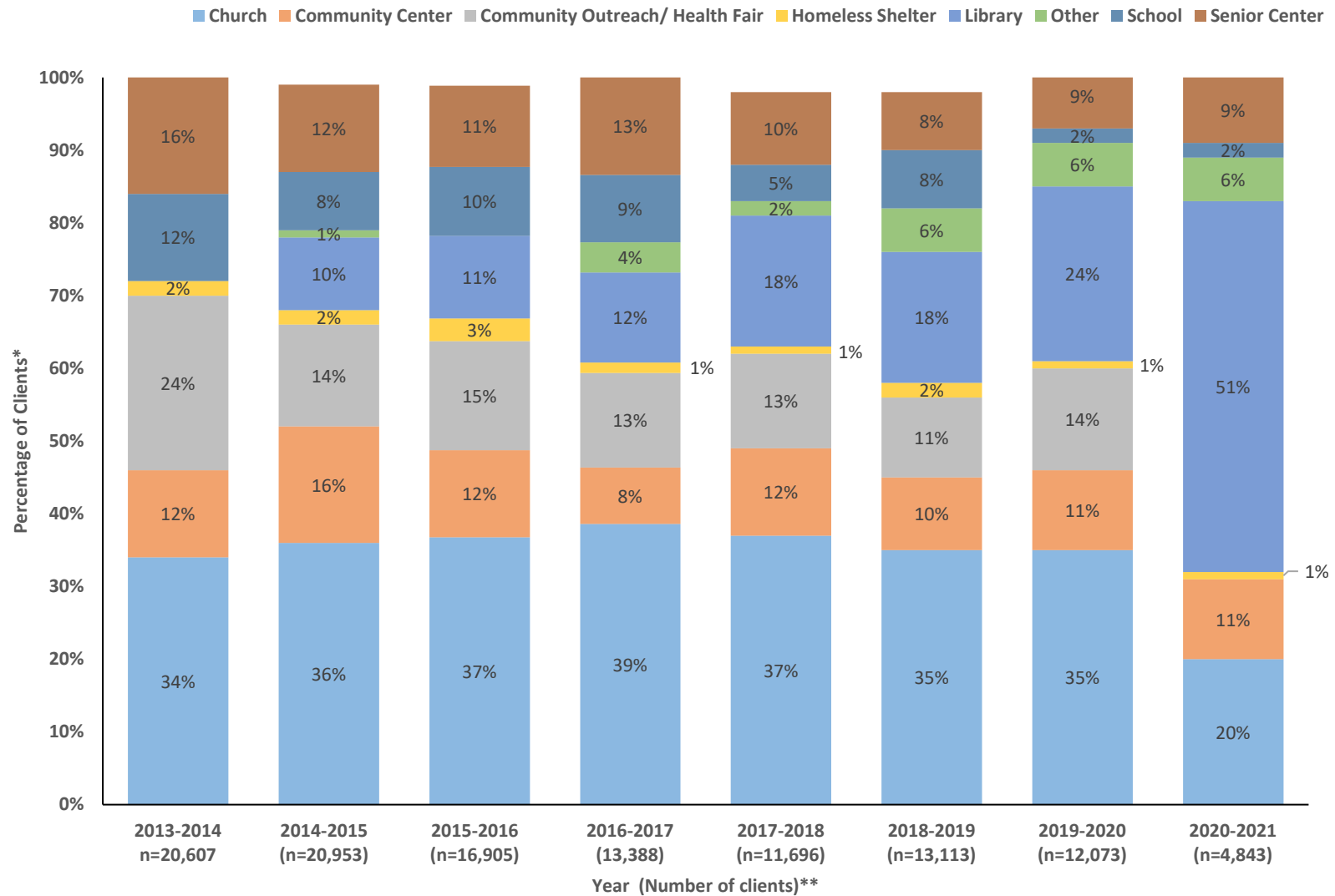
Figure 41. Clients vaccinated at Flu Outreach clinics by Service Planning Area, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, respectively, Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

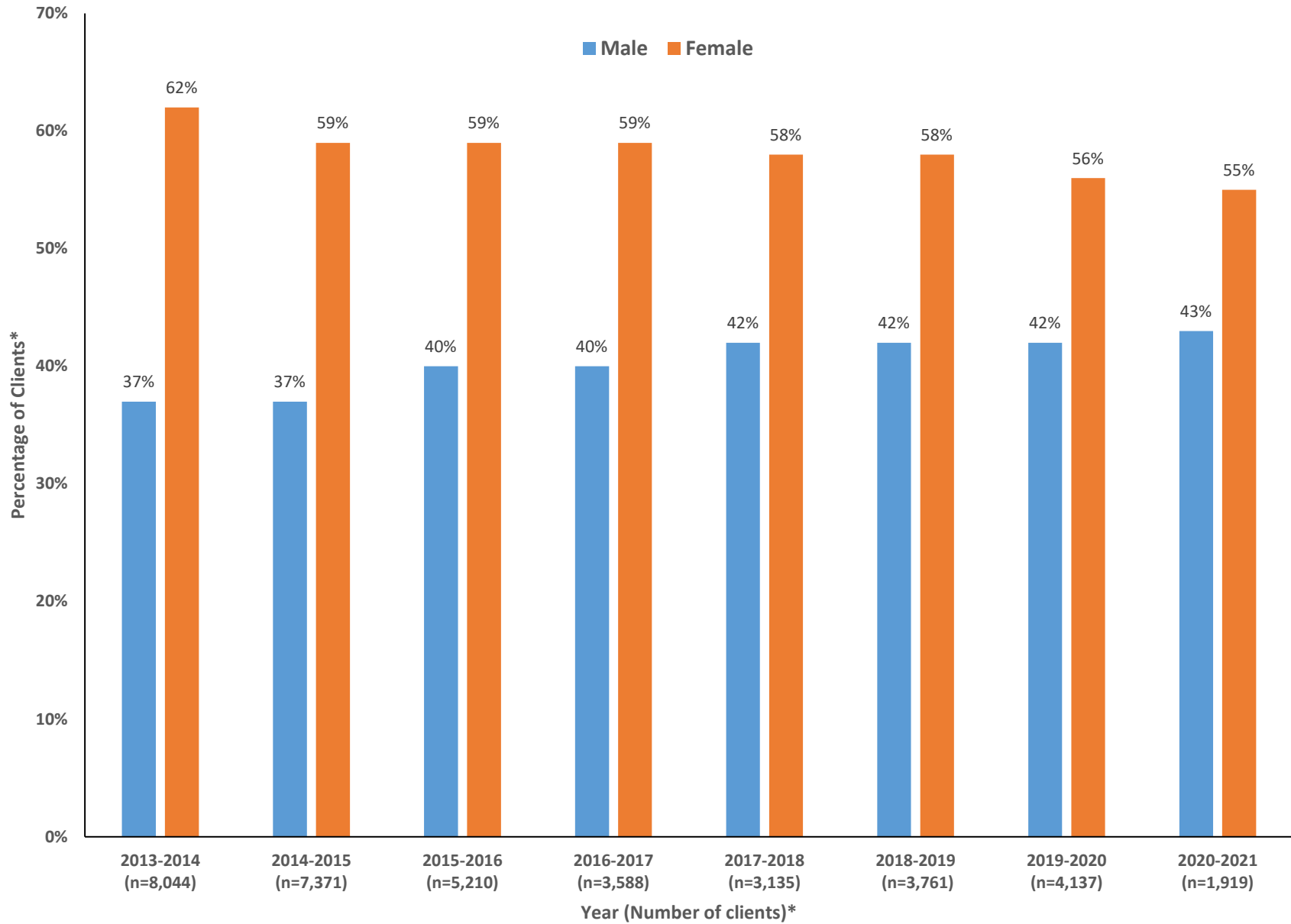
Figure 42. Clients vaccinated at Flu Outreach clinics by venue type, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, respectively, Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

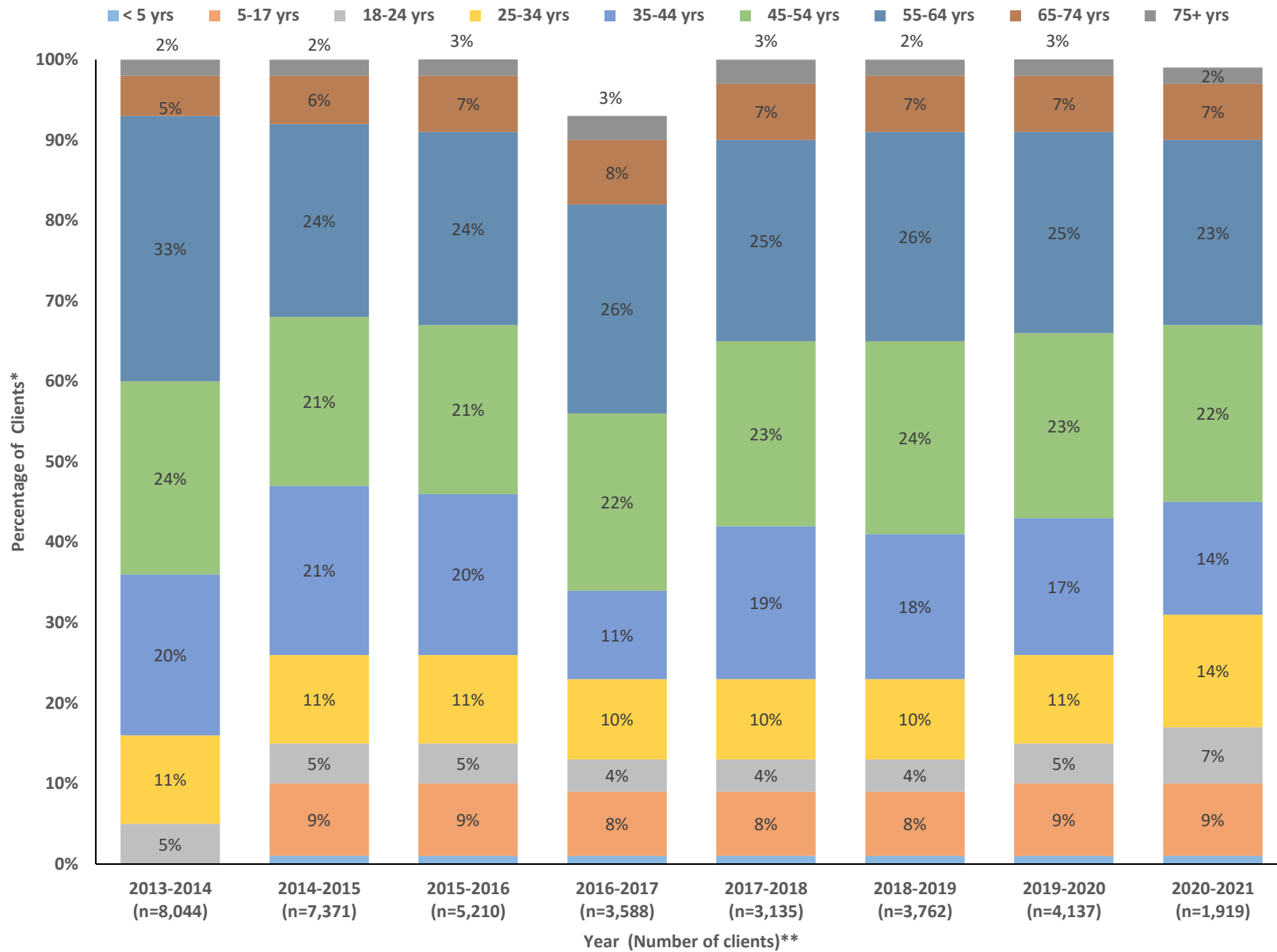
Figure 43. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by gender, Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

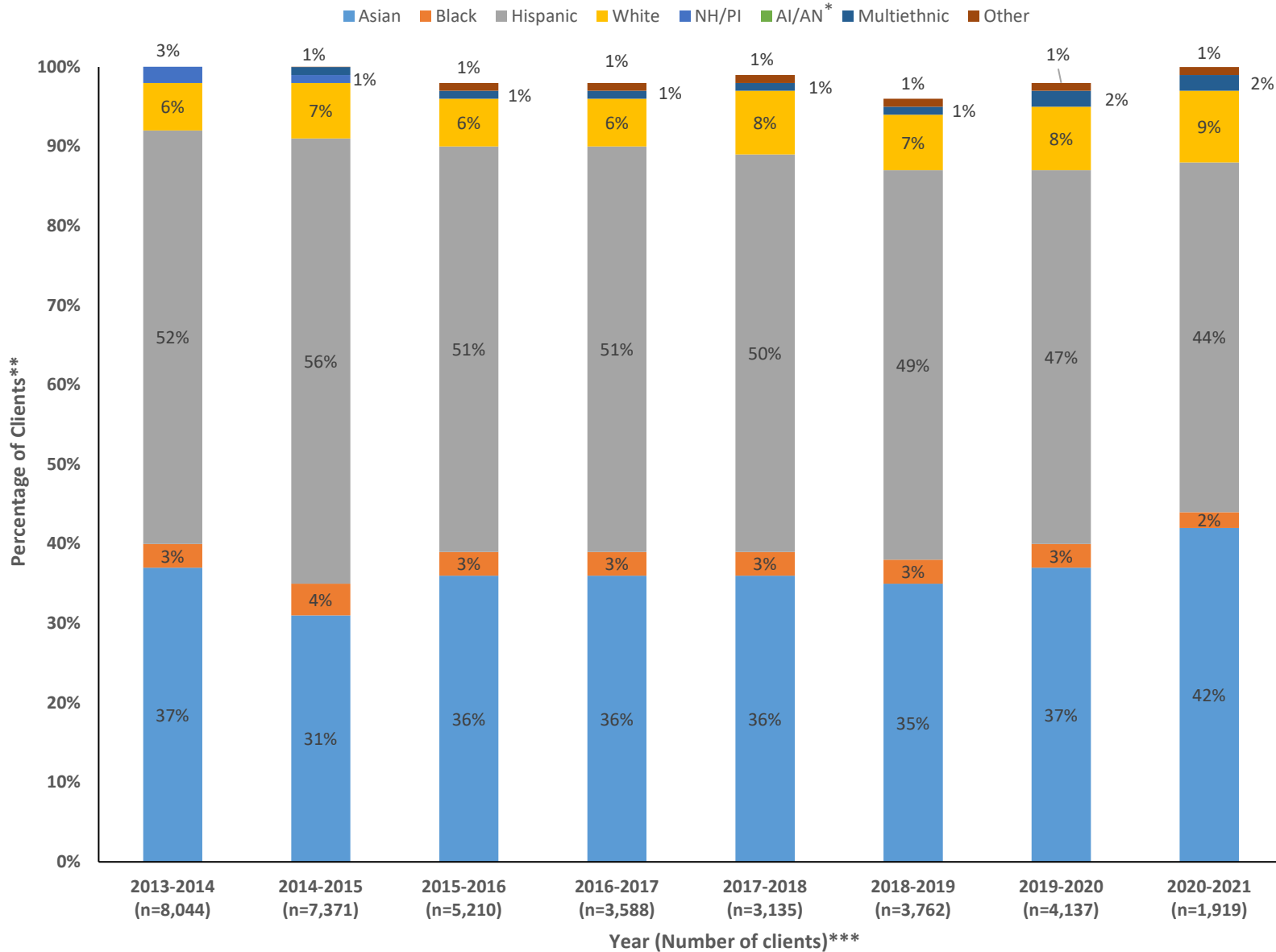
Figure 44. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by age group, Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

Figure 45. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity, Flu Outreach Campaign.

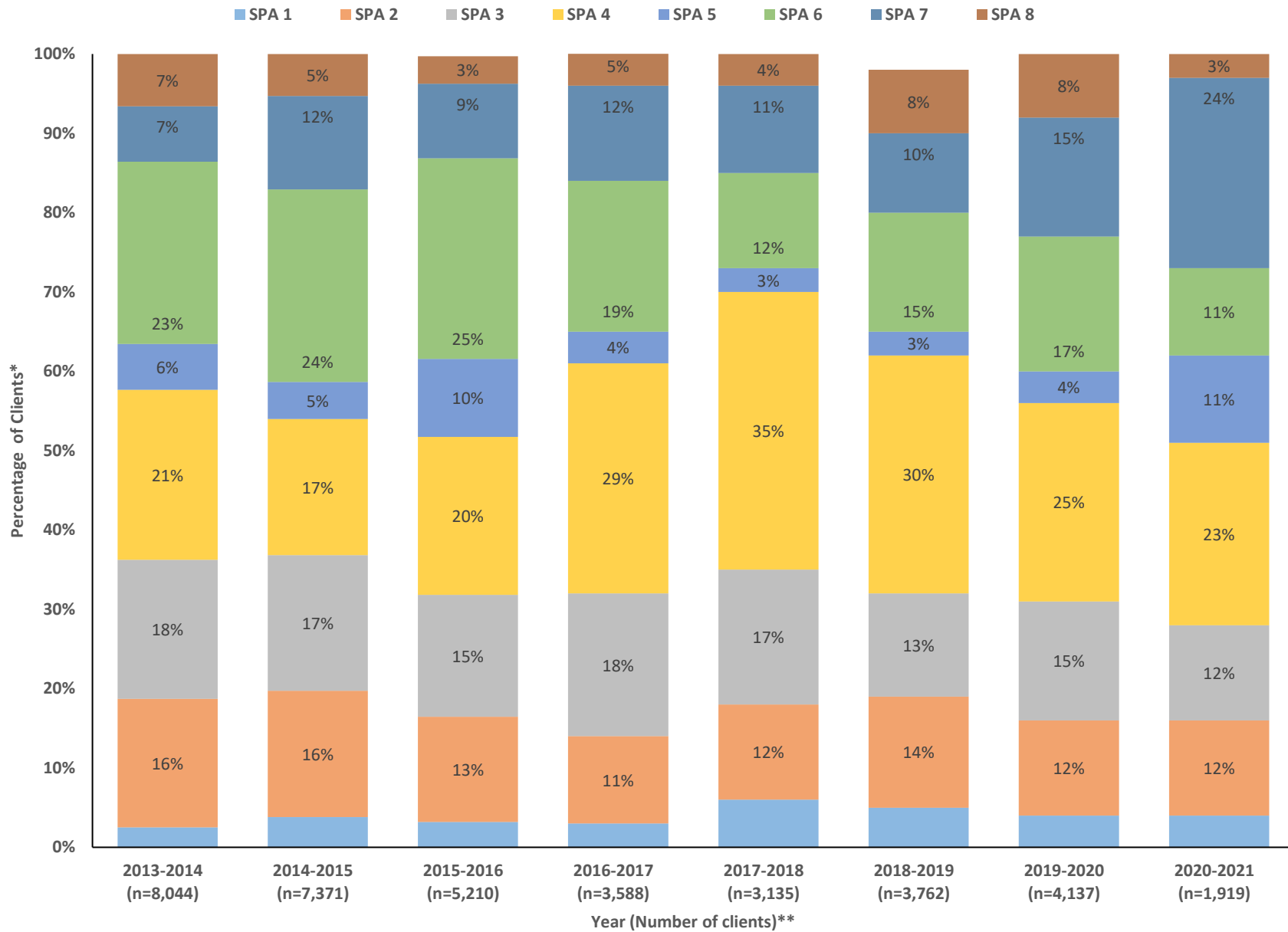


*NH/PI=Native Hawaiian/Pacific Islander; AI/AN=American Indian/Alaskan Native

**Percentages may not add up to 100% due to excluding missing responses

***Number of clients is the total respondents in the sample

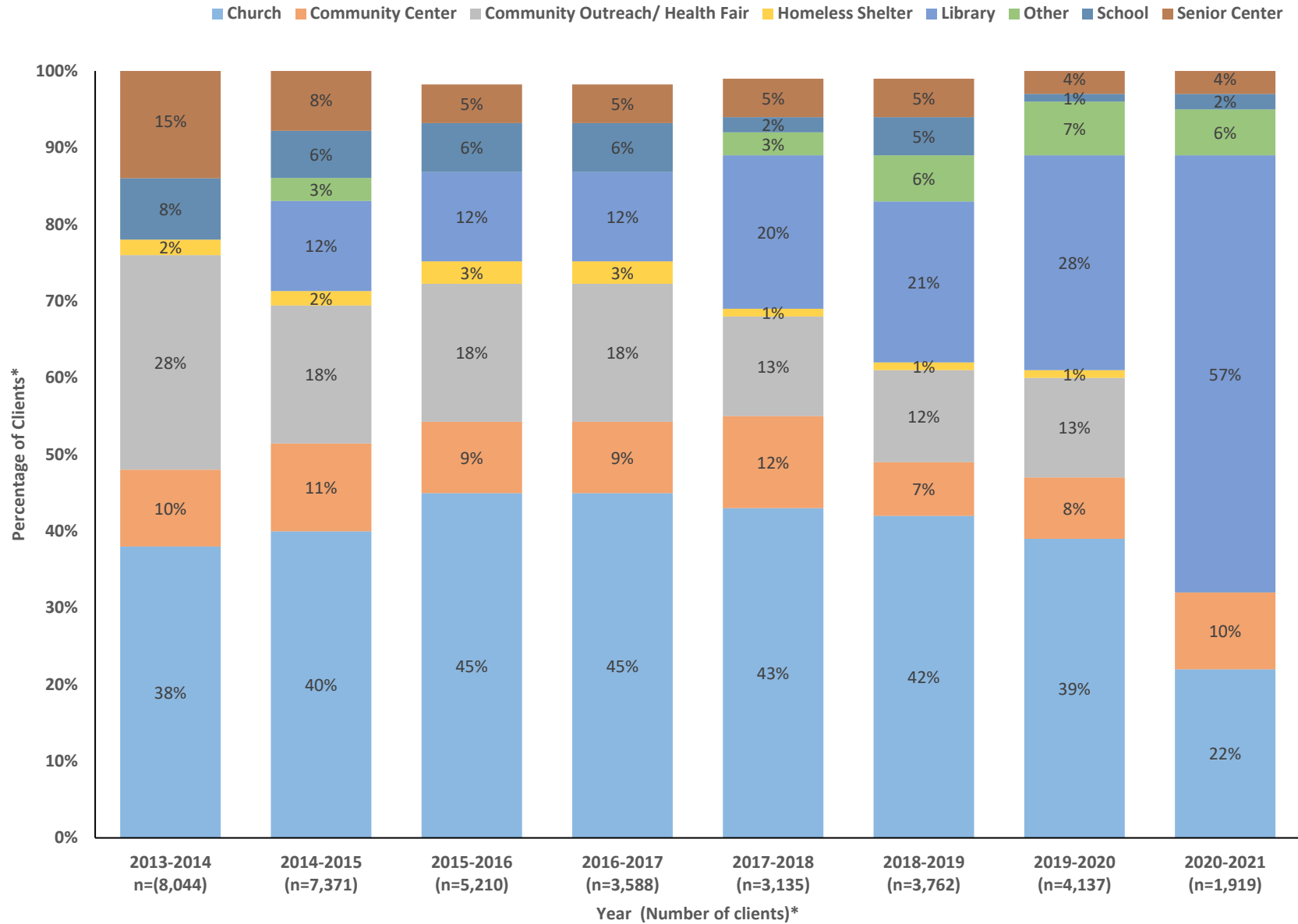
Figure 46. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by Service Planning Area, Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

Figure 47. Uninsured clients vaccinated at Flu Outreach Clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by venue type, Flu Outreach Campaign.



*Percentages may not add up to 100% due to excluding missing responses

**Number of clients is the total respondents in the sample

Figure 48. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, by race/ethnicity in Service Planning Area 1 (Antelope Valley), Flu Outreach Campaign*.

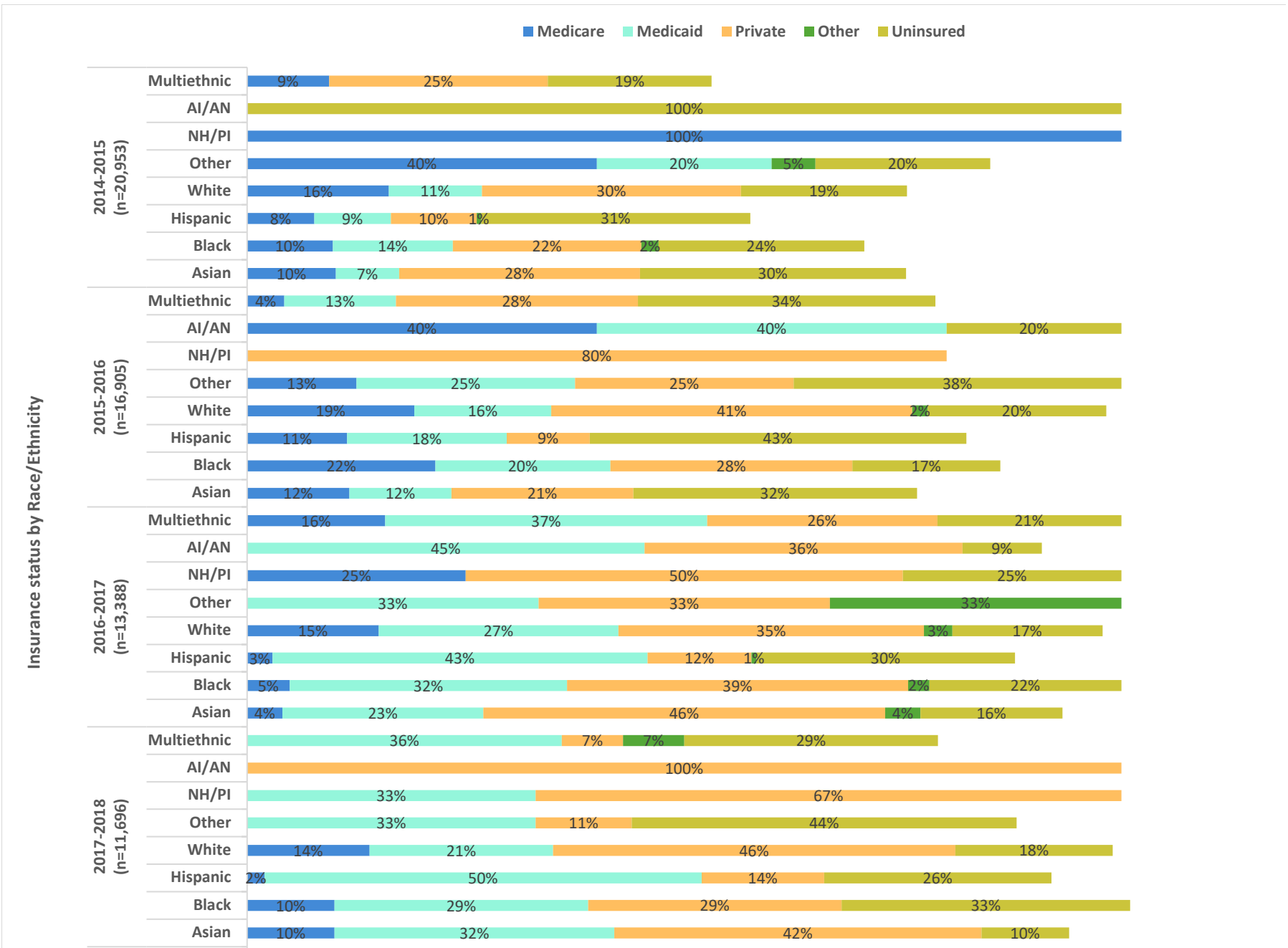
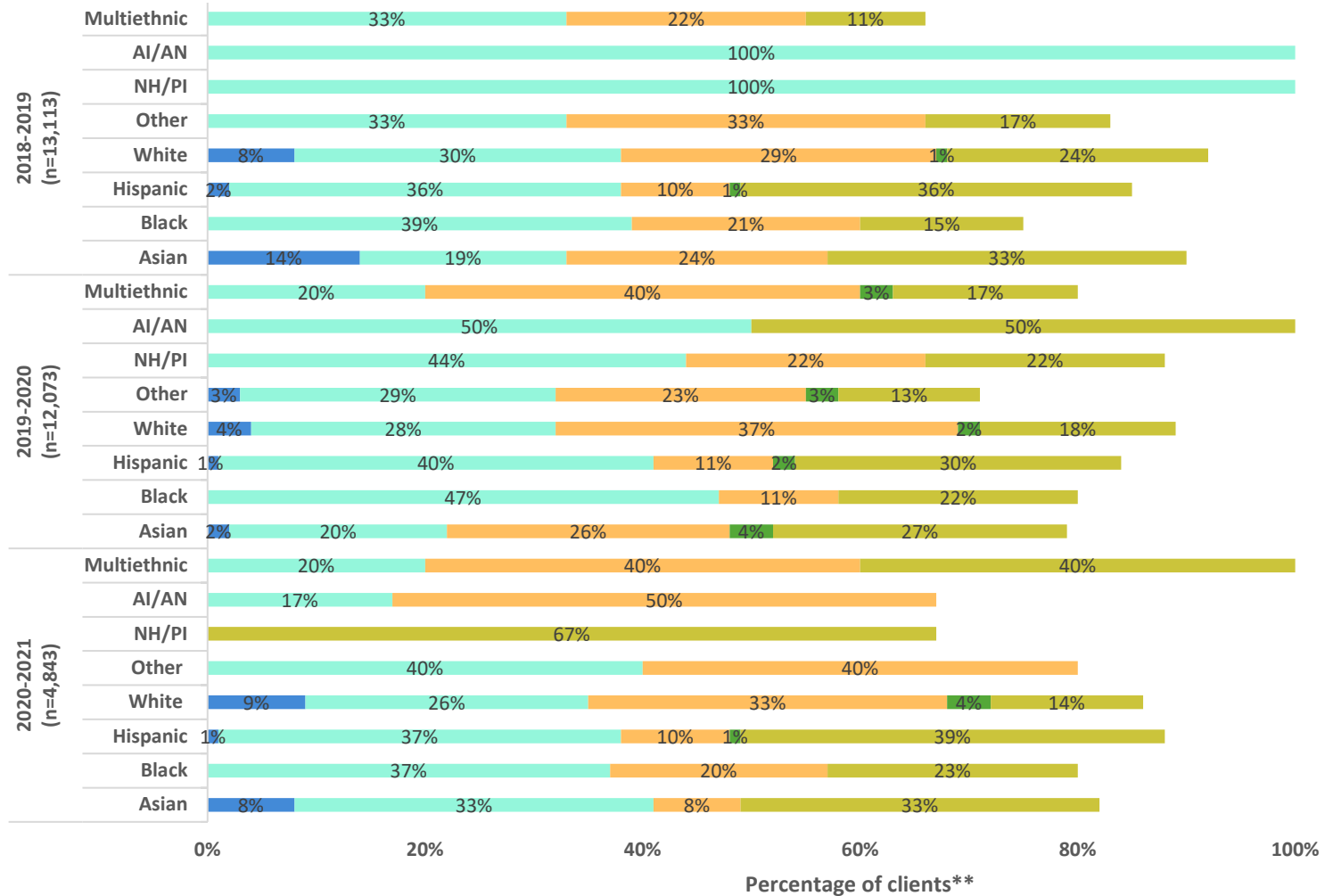


Figure 48. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, by race/ethnicity in Service Planning Area 1 (Antelope Valley), Flu Outreach Campaign*.



*Covered California began on January 1, 2014.

**Percentages may not sum up to 100% due to rounding, multiple responses and missing values.

Note: AI/AN = American Indian/Alaskan Native, NH/PI = Native Hawaiian/Pacific Islander.

Figure 49. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 2 (San Fernando), Flu Outreach Campaign*.

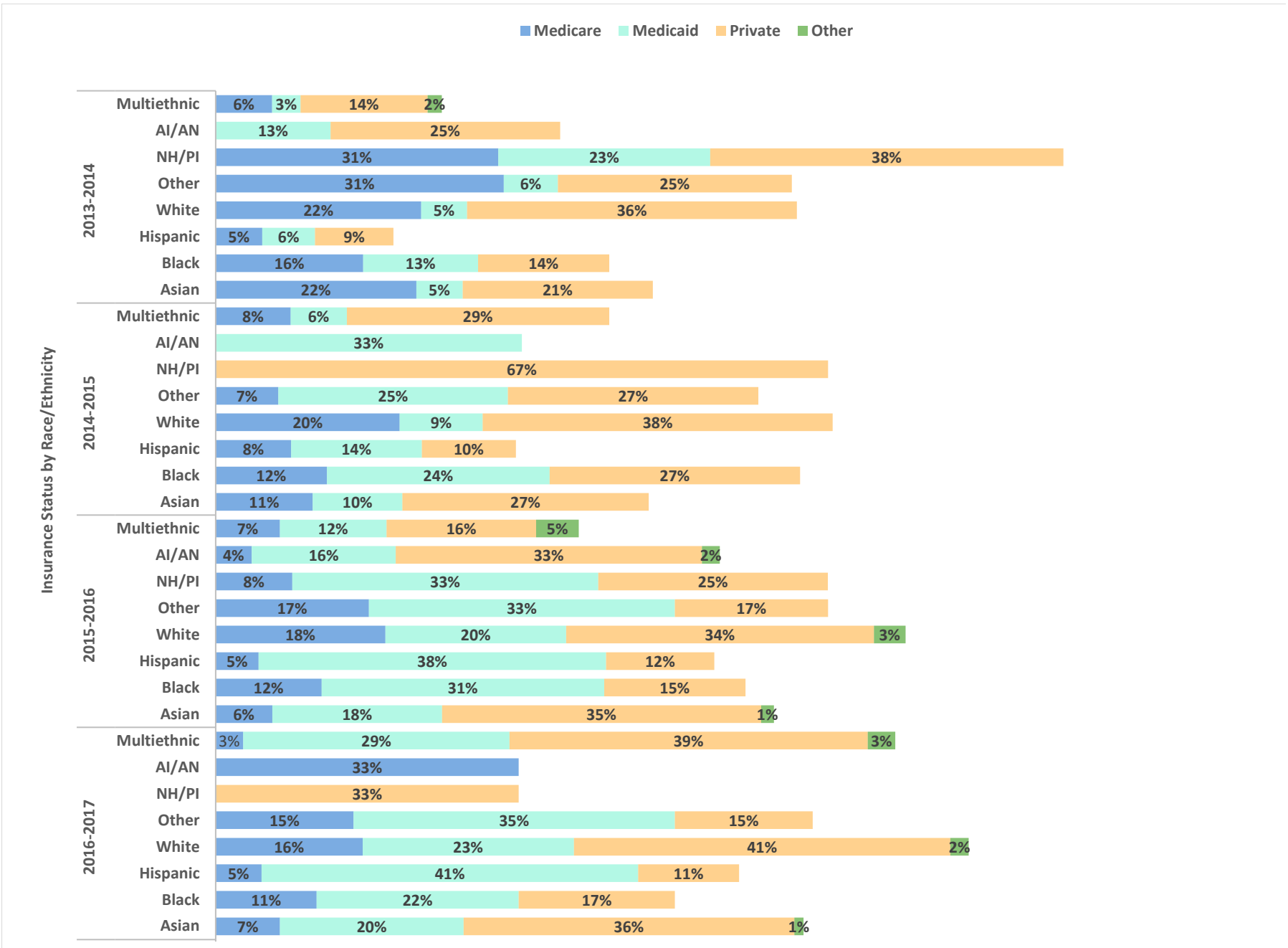
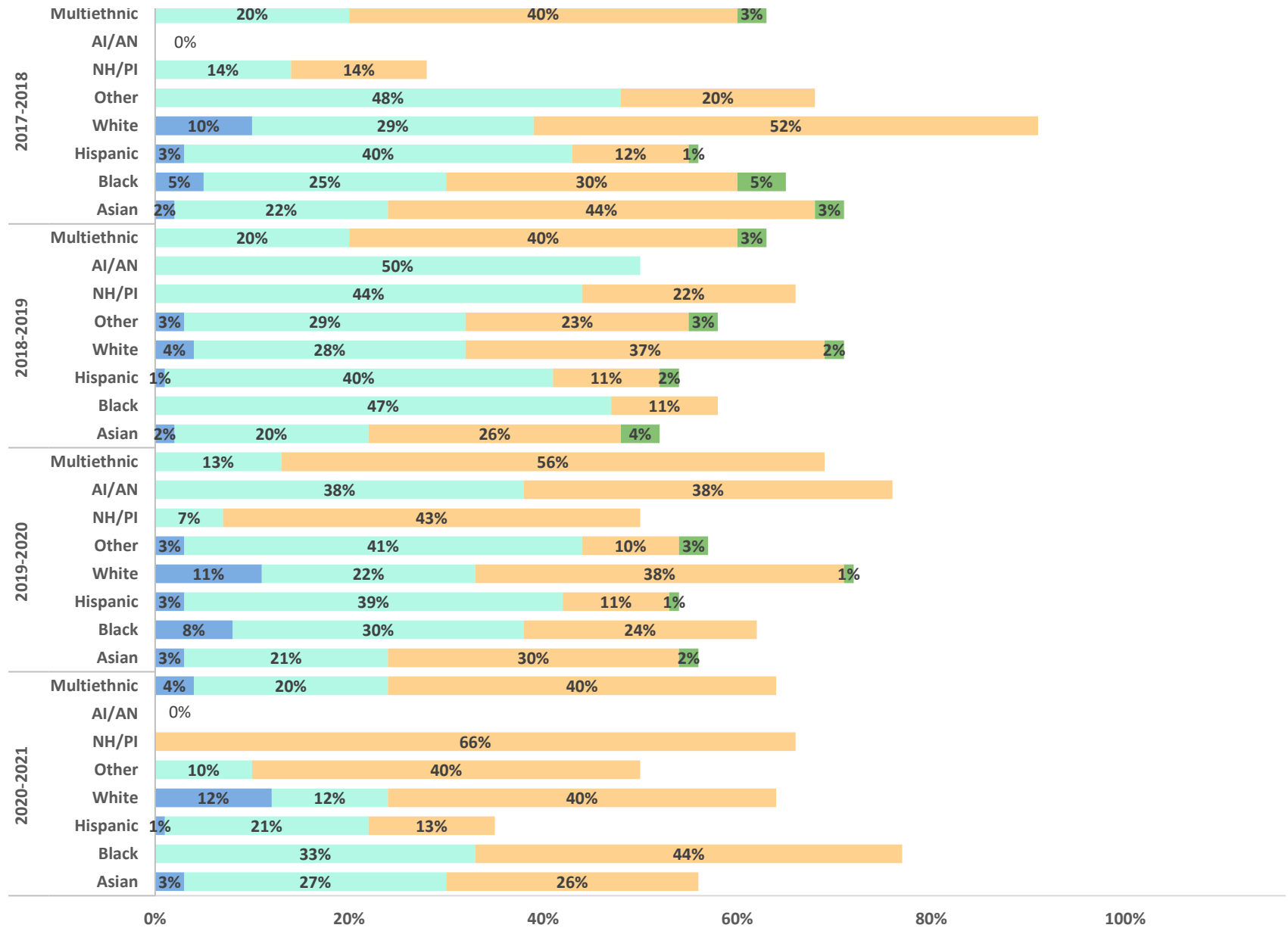


Figure 49. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 2 (San Fernando), Flu Outreach Campaign*.



*Covered California began on January 1, 2014.

Percentage of clients**

**Percentages may not sum up to 100% due to rounding, multiple responses and missing values.

Note: AI/AN = American Indian/Alaskan Native, NH/PI = Native Hawaiian/Pacific Islander.

Figure 50. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 3 (San Gabriel), Flu Outreach Campaign*

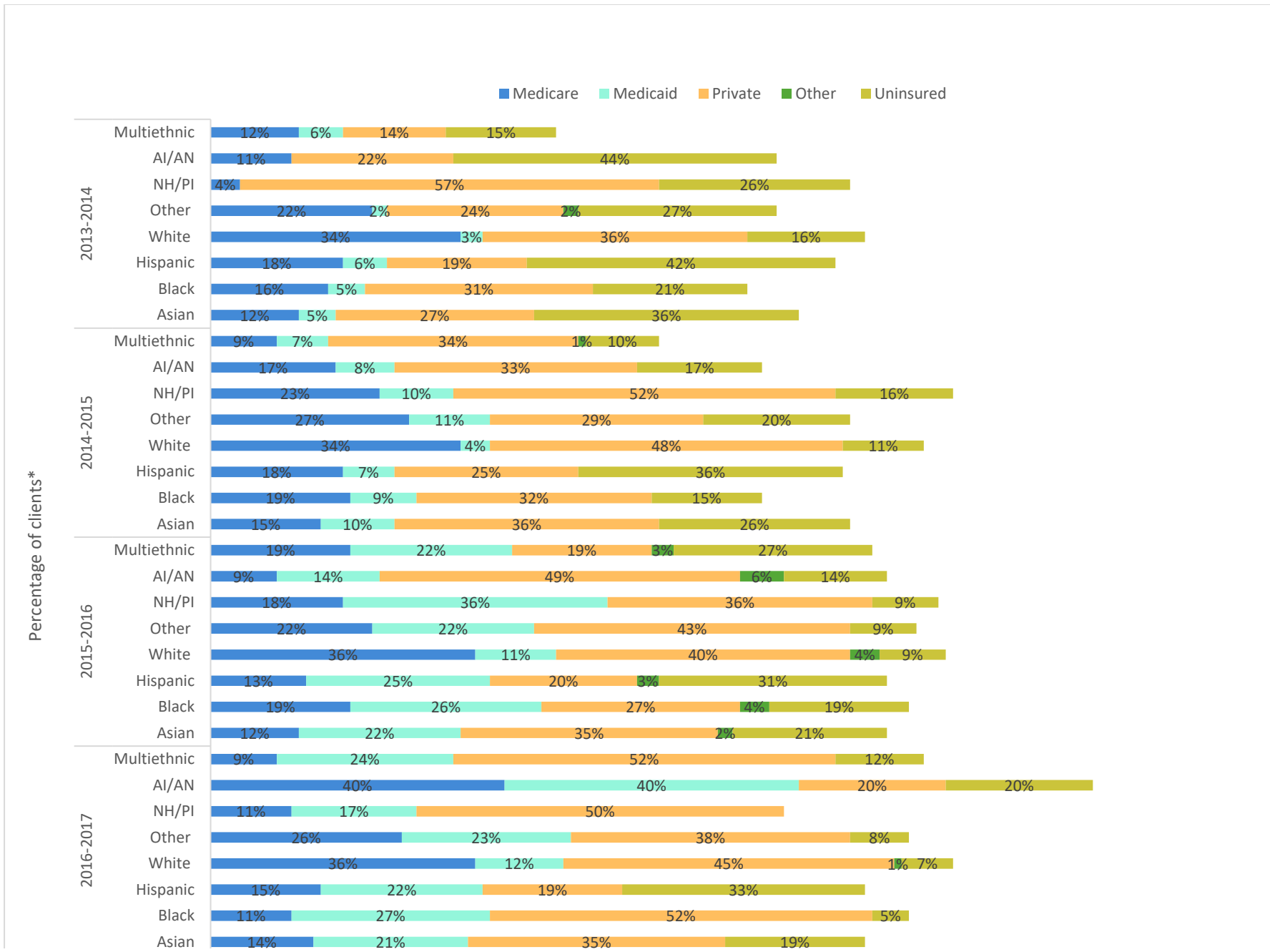
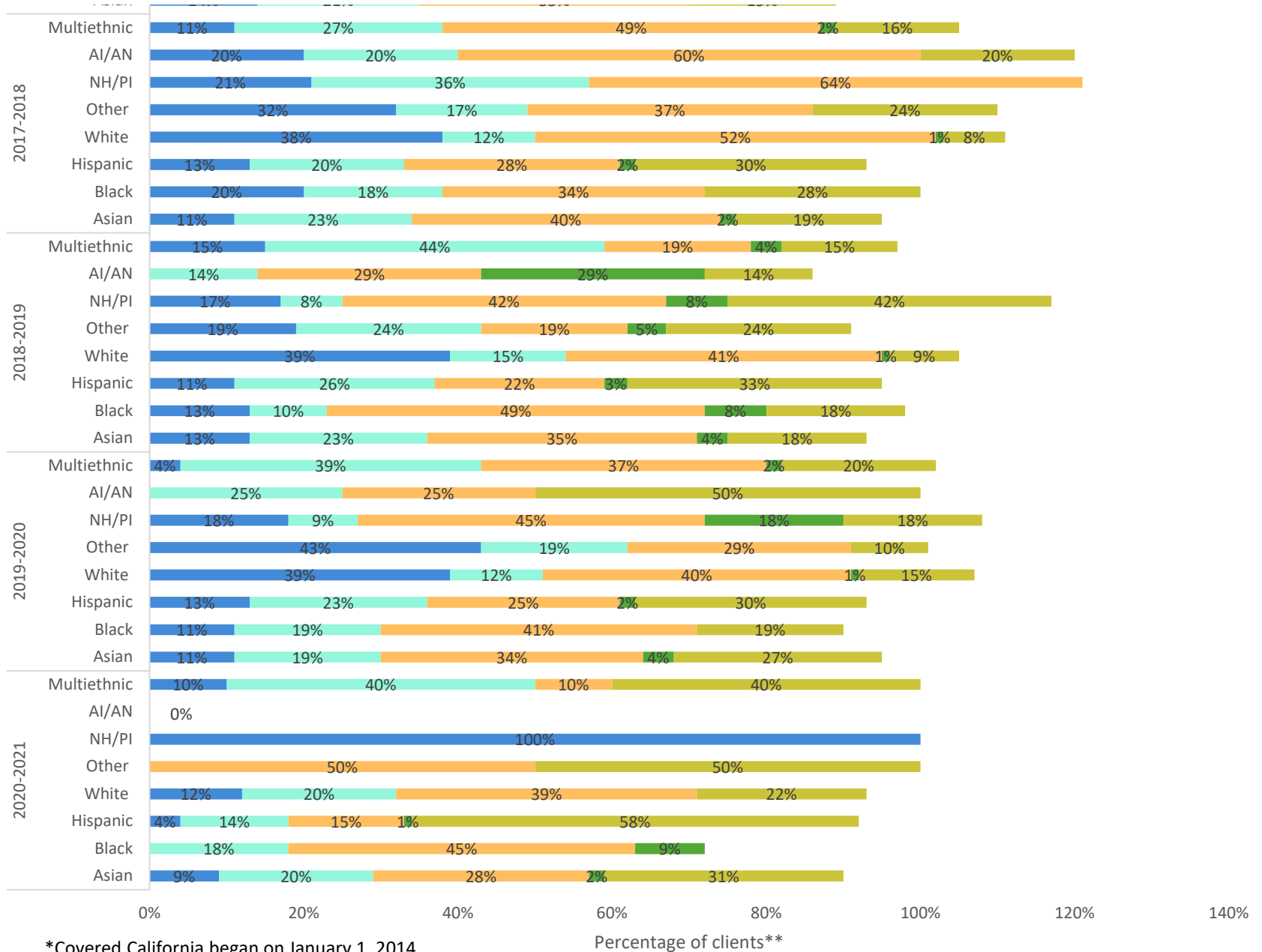


Figure 50. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 3 (San Gabriel), Flu Outreach Campaign*



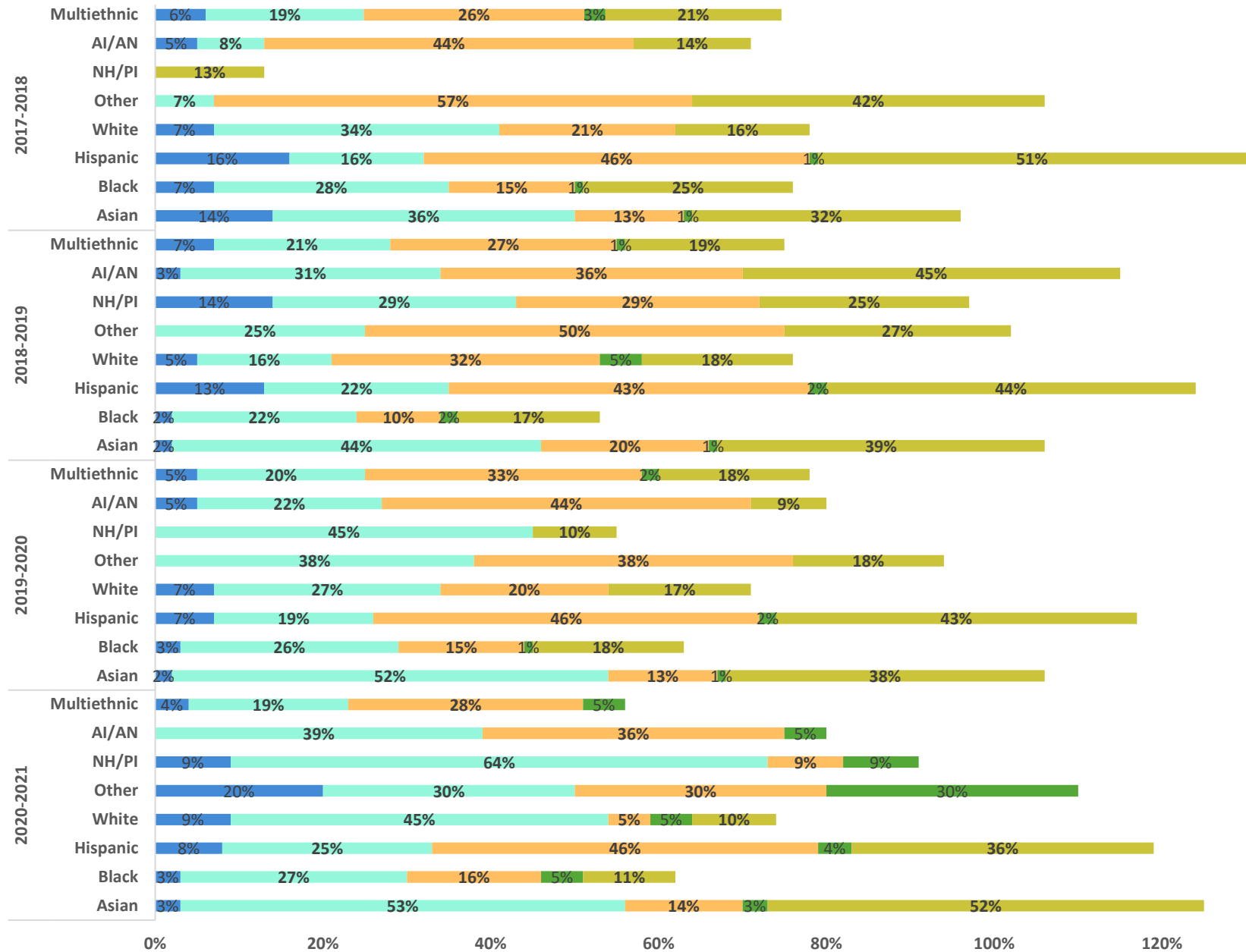
*Covered California began on January 1, 2014.

**Percentages may not sum up to 100% due to rounding, multiple responses and missing values.

Figure 51. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 4 (Metro LA), Flu Outreach Campaign*.



Figure 51. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 4 (Metro LA), Flu Outreach Campaign*.



*Covered California began on January 1, 2014.

**Percentages may not sum up to 100% due to rounding, multiple responses and missing values.

Figure 52. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 5 (West LA), Flu Outreach Campaign*.

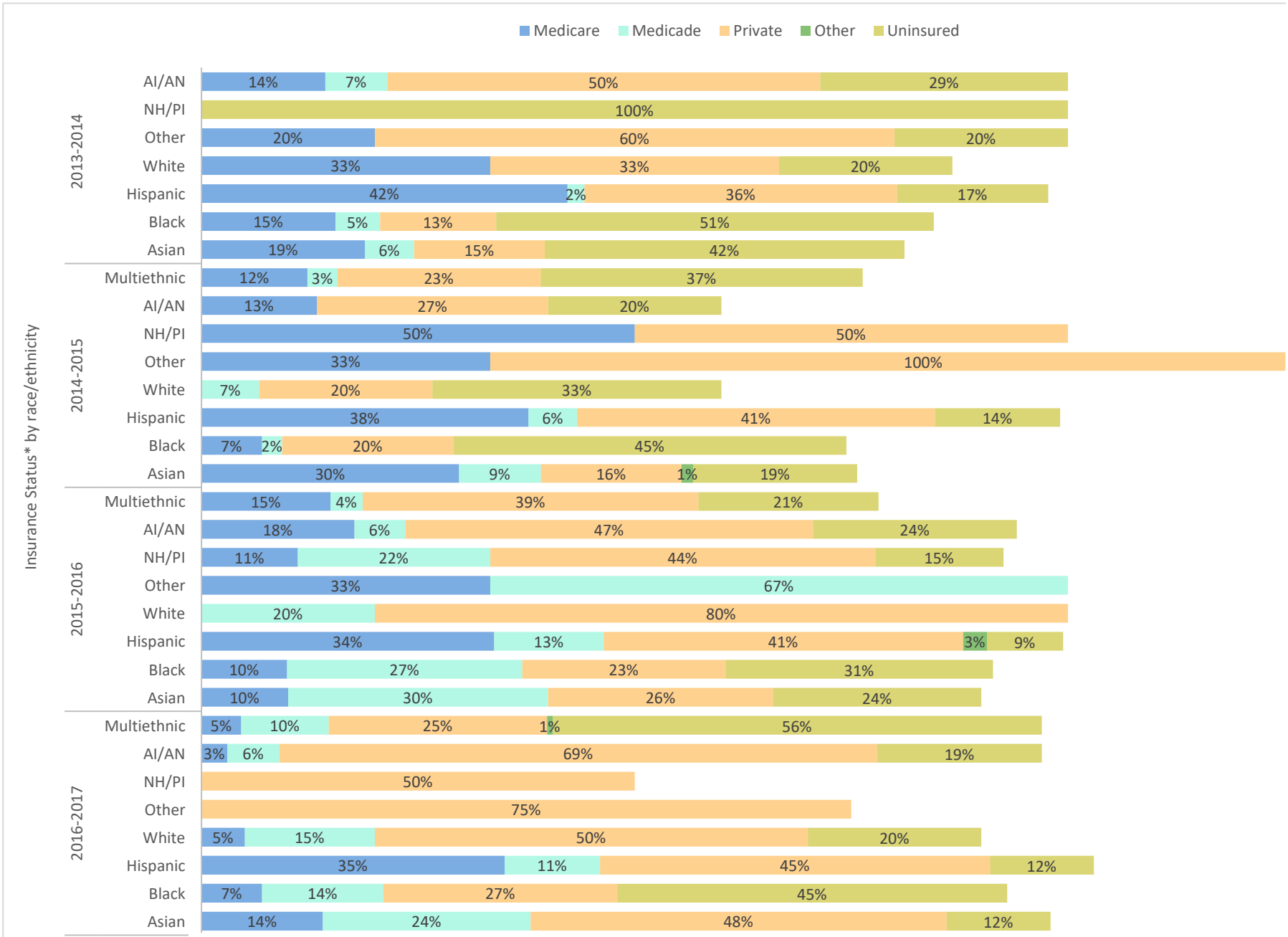


Figure 52. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 5 (West LA), Flu Outreach Campaign*.

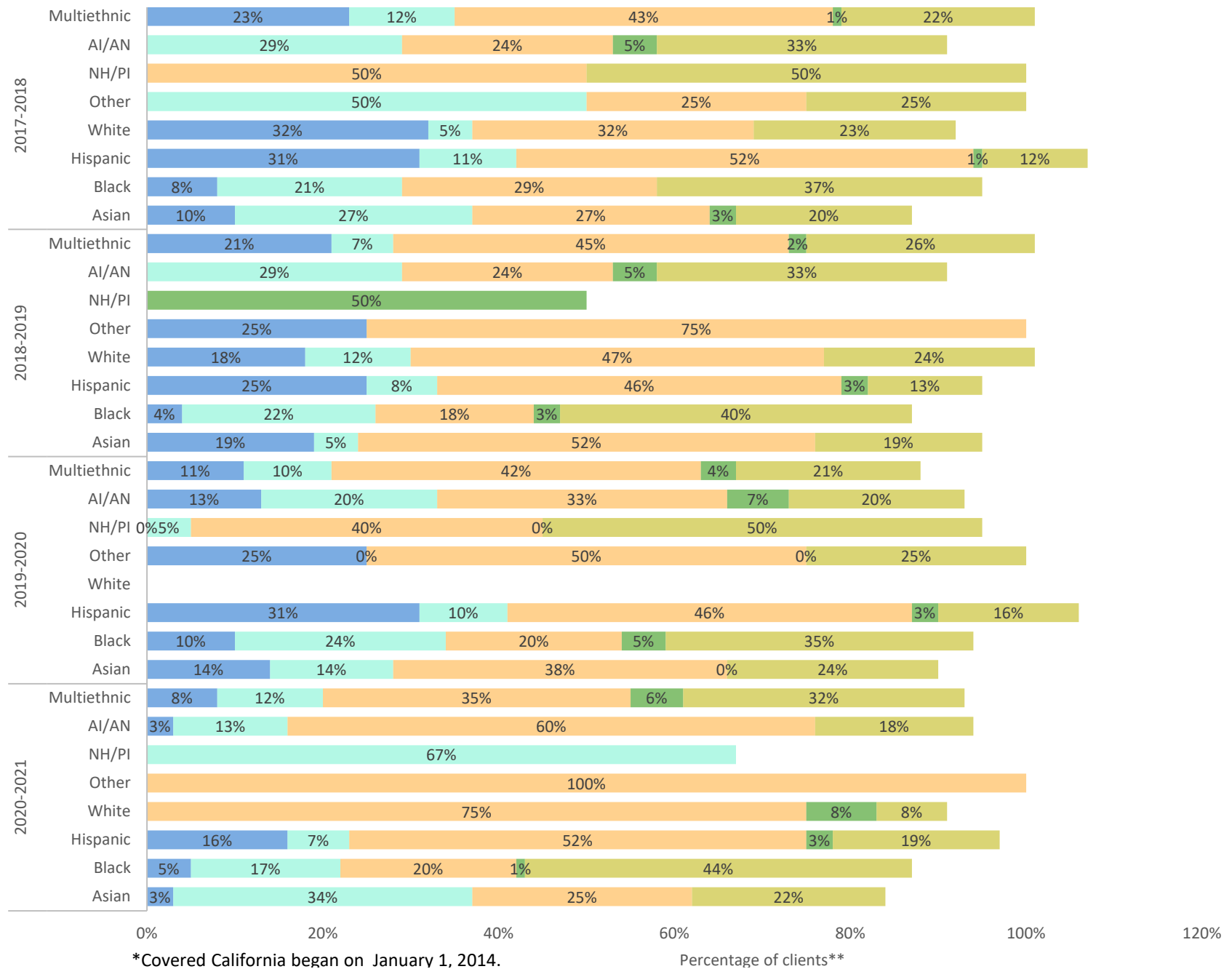


Figure 53. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 6 (South LA), Flu Outreach Campaign*.

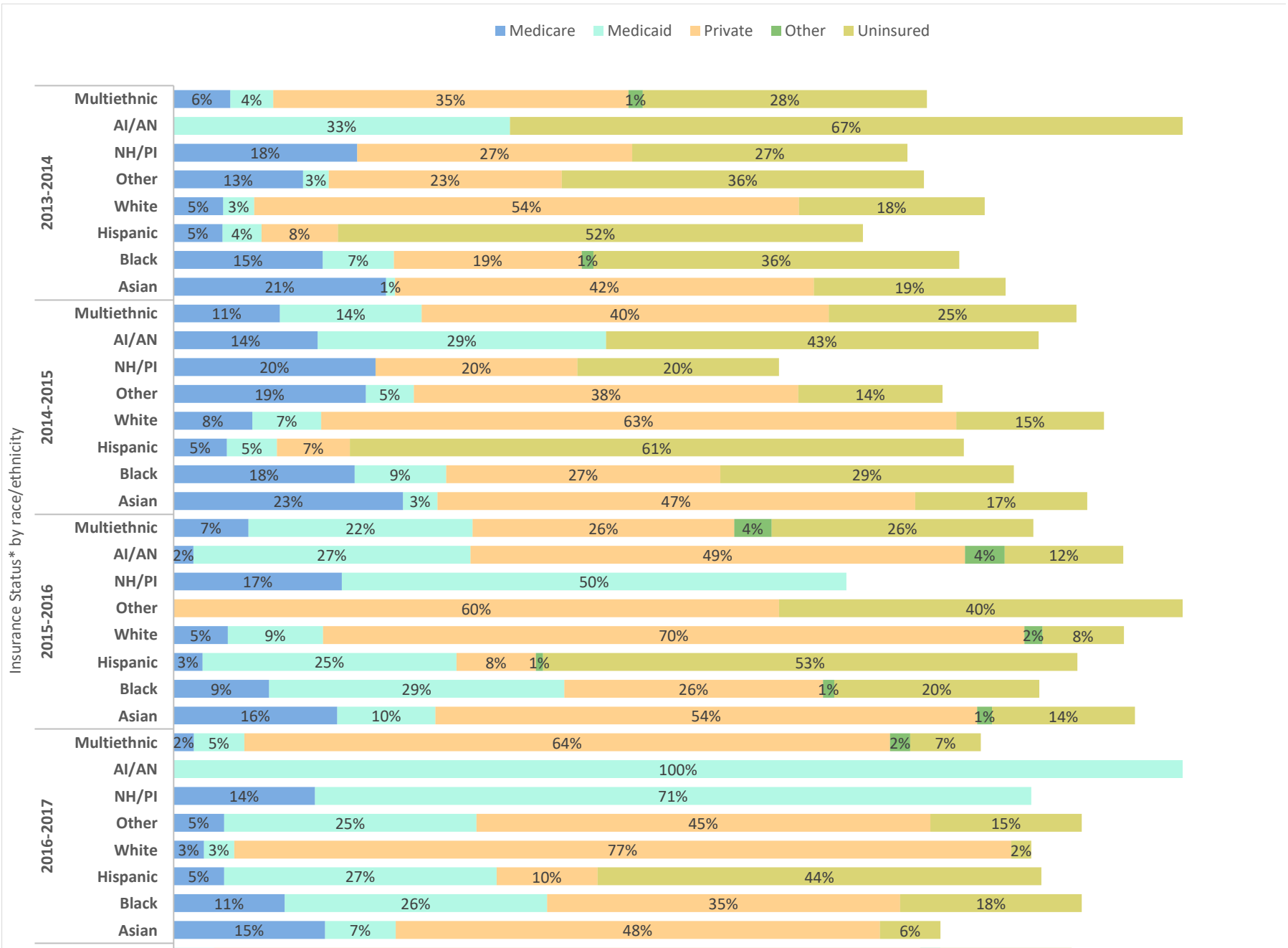
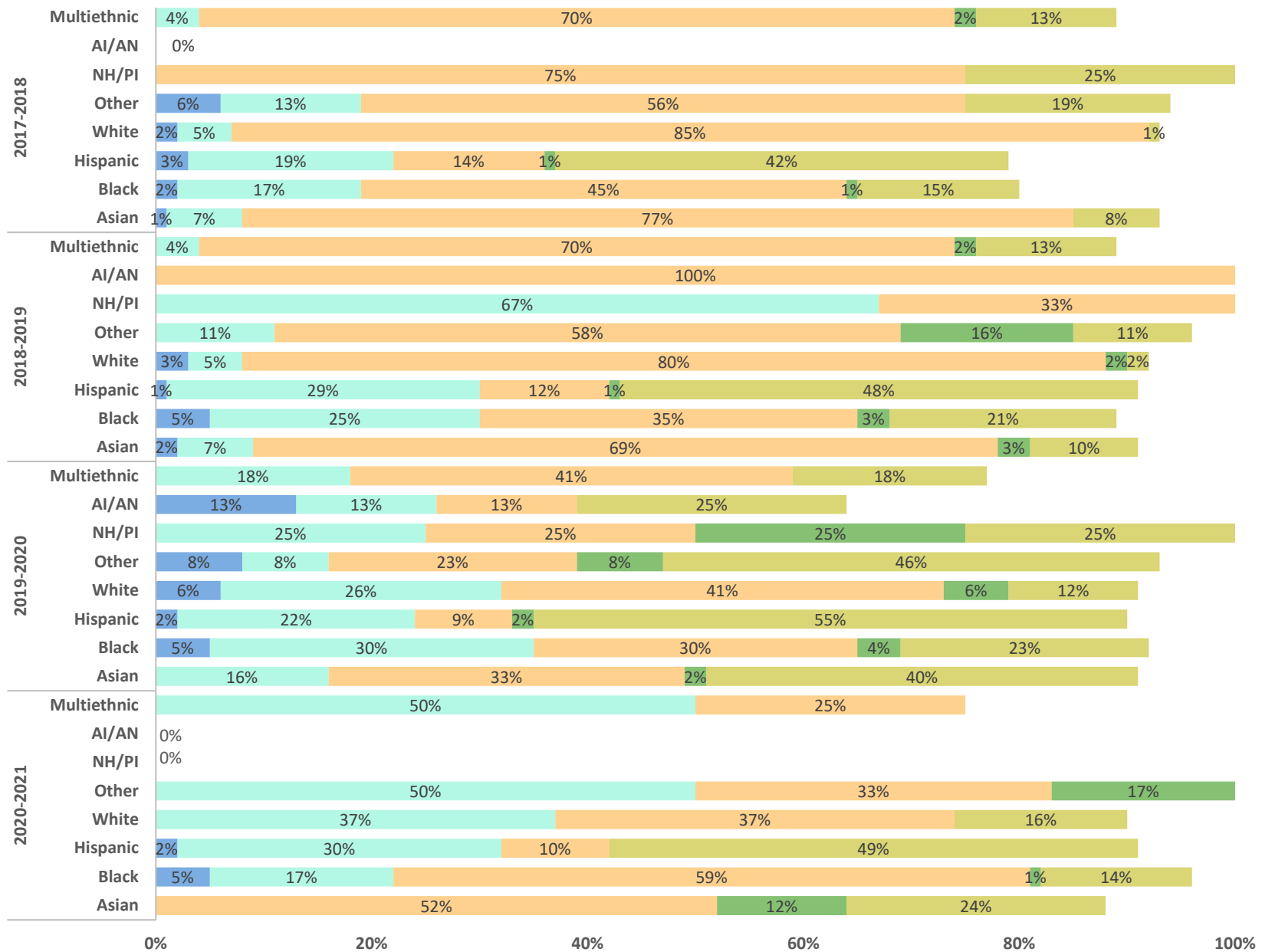


Figure 53. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 6 (South LA), Flu Outreach Campaign*.



*Covered California began on January 1, 2014.

**Percentages may not sum to 100% due to rounding, multiple responses, and missing values

Figure 54. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 7 (East LA), Flu Outreach Campaign*.

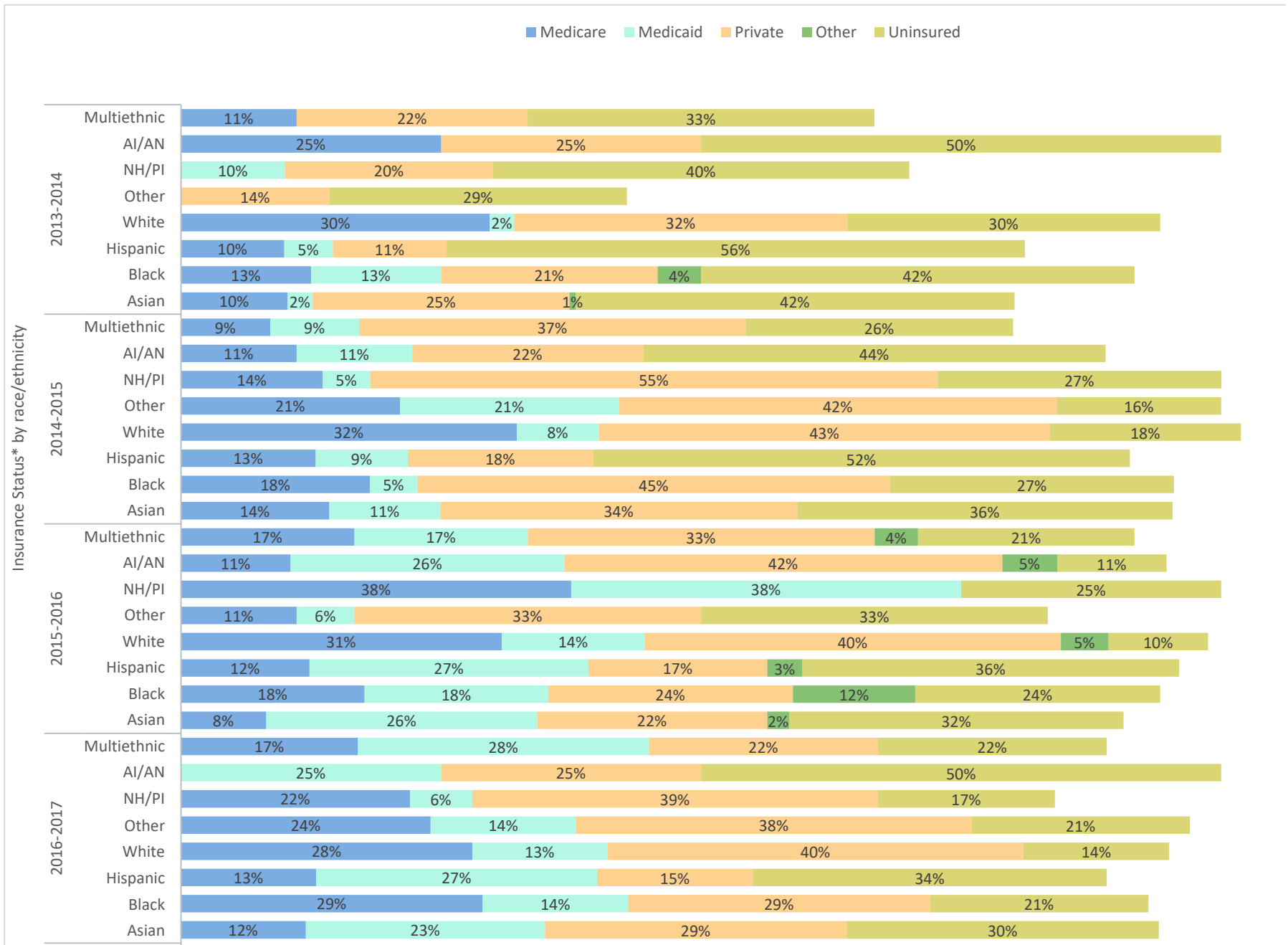
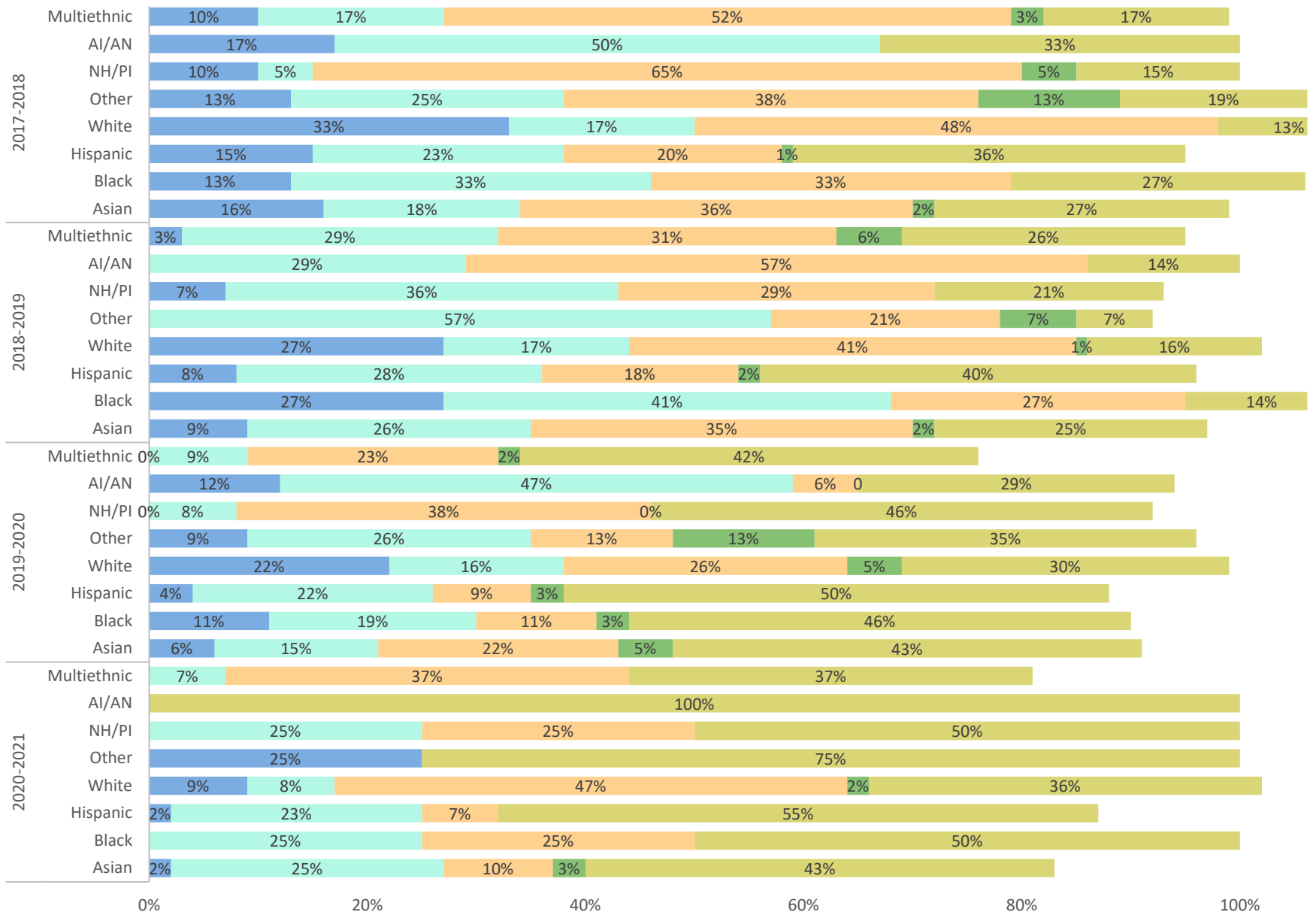


Figure 54. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 7 (East LA), Flu Outreach Campaign*.



*Covered California began on January 1, 2014.

**Percentages may not sum to 100% due to rounding, multiple responses, and missing values

Note: AI/AN = American Indian/Alaskan Native; NH/PI = Native Hawaiian/Pacific Islander

Figure 55. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 8 (South Bay), Flu Outreach Campaign*.

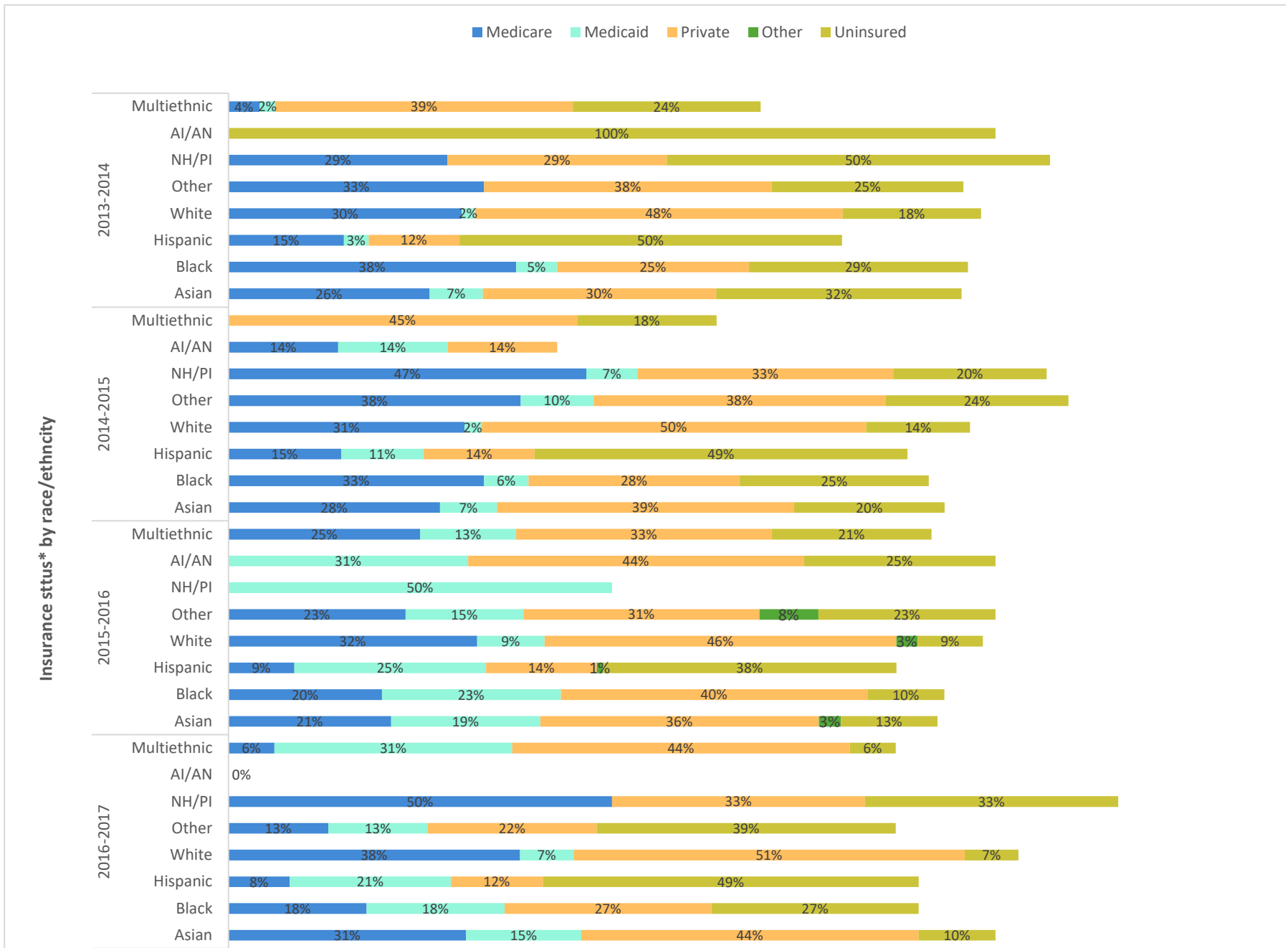
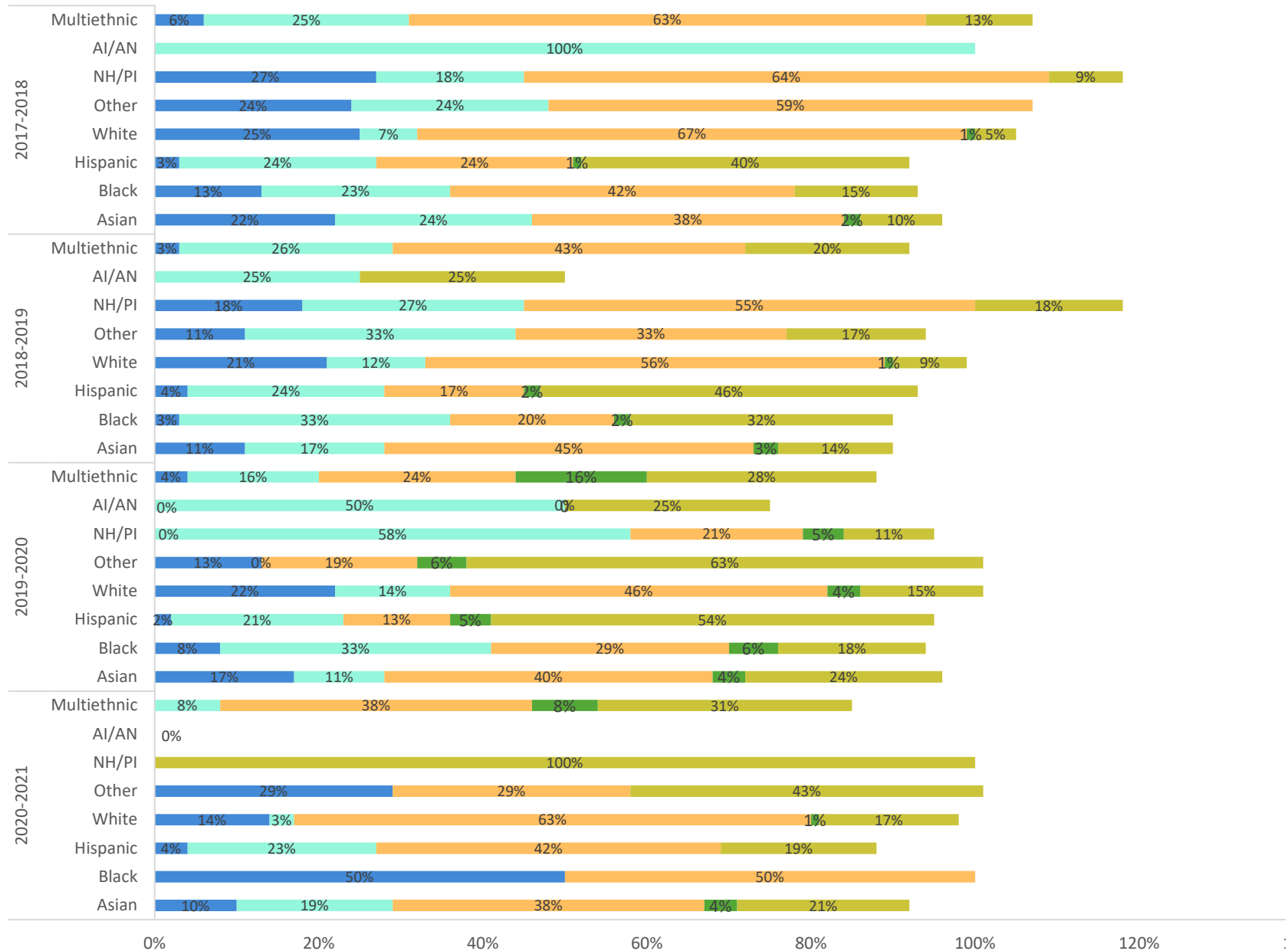


Figure 55. Insurance status of clients vaccinated at Flu Outreach clinics, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021, by race/ethnicity in Service Planning Area 8 (South Bay), Flu Outreach Campaign*.



*Covered California began on January 1, 2014.

Percentage of clients**

**Percentages may not sum to 100% due to rounding, multiple responses, and missing values



Flu Vaccination Consent Form 2020 - 2021



Last Name										First Name										MI	
[Grid for Last Name]										[Grid for First Name]										[Grid for MI]	
Home Address (House Number and Street Name)																		Apt Number			
[Grid for Home Address]																		[Grid for Apt Number]			
City										Zip Code				Gender							
[Grid for City]										[Grid for Zip Code]				<input type="radio"/> Male <input type="radio"/> Female							
Patient's Mother's First Name Only										Patient's Date of Birth (example 05/22/1982)											
[Grid for Mother's Name]										[Grid for Date of Birth]											
Area Code				Phone Number						Patient's Age				Infant (Months)							
[Grid for Area Code]				[Grid for Phone Number]						[Grid for Age]				[Grid for Infant Months]							
Race/Ethnicity (Choose One)																					
<input type="radio"/> Asian <input type="radio"/> Black/African American <input type="radio"/> Hispanic/Latino <input type="radio"/> White <input type="radio"/> Native Hawaiian/Pacific Islander <input type="radio"/> American Indian/Alaskan Native <input type="radio"/> Multi-Race <input type="radio"/> Other																					
Housing Status: Are you currently experiencing homelessness?																					
<input type="radio"/> Yes <input type="radio"/> No																					
What type of health insurance do you have? (Check all that apply)																					
<input type="radio"/> None <input type="radio"/> Private (ex. Anthem Blue Cross, Kaiser Permanente) <input type="radio"/> Medi-Cal/Medicaid <input type="radio"/> Medicare <input type="radio"/> I don't know <input type="radio"/> Other insurance: _____																					
1. Are you sick or experiencing any symptoms of COVID-19 (i.e. cough, fever, loss of taste/smell)?																					
<input type="radio"/> Yes <input type="radio"/> No																					
2. Are you pregnant or do you think you may be pregnant?																					
<input type="radio"/> Yes <input type="radio"/> No																					
3. Have you had a serious reaction to flu vaccine requiring medical help?																					
<input type="radio"/> Yes <input type="radio"/> No																					
I CONSENT TO THE VACCINATION PROVIDED										If under 18 years of age, PRINT name of parent or legal guardian											
STOP - DO NOT WRITE BELOW THIS LINE										SCREENER INITIALS [Grid]											
4. Do you have a severe allergy to eggs? [If YES, See Allergy Guidelines]																					
<input type="radio"/> Yes <input type="radio"/> No																					
5. Do you have an allergy to thimerosal?																					
<input type="radio"/> Yes <input type="radio"/> No																					
6. Do you have any of the following conditions? [If YES, IIV indicated]																					
Heart, Lung, Kidney or Liver Disease; Asthma; Cancer; Metabolic disease (i.e. diabetes); Blood Disorders (i.e. leukemia, lymphoma, sickle cell disease); Immune System Disorder (i.e. HIV/AIDS, steroid therapy)																					
<input type="radio"/> Yes <input type="radio"/> No																					
7. Have you ever had Guillain-Barré Syndrome (GBS)?																					
<input type="radio"/> Yes <input type="radio"/> No																					
Manufacturer and Lot Number Flu Vaccine VIS (IIV) 08/15/2019																					
INACTIVATED (Flu Shot - IIV)																					
Manufacturer <input type="radio"/> GSK <input type="radio"/> SP <input type="radio"/> Other _____										Dose <input type="radio"/> 1 <input type="radio"/> 2				Dosage <input type="radio"/> 0.50mL				Site <input type="radio"/> LD <input type="radio"/> RD <input type="radio"/> LT <input type="radio"/> RT			
Lot # [Grid]																					
Date Administered (MM/DD/YYYY)												Admin Initials:									
(example 10/20/2019) [Grid]												[Grid]									
Language Interpreter Signature:										Nurse Instructor Signature:											
English																					



Flu Vaccination Consent Form 2020 - 2021



Apellido										Primer Nombre										Inicial	
[Grid for Last Name]										[Grid for First Name]										[Grid for Initial]	
Domicilio de Casa (número de casa y nombre de calle)															Número de apartamento						
[Grid for Home Address]															[Grid for Apartment Number]						
Ciudad										Código postal					Género						
[Grid for City]										[Grid for Zip Code]					<input type="radio"/> Masculino <input type="radio"/> Femenino						
Solamente el primer nombre de la mama del paciente										Fecha de nacimiento del paciente											
[Grid for Mother's Name]										(ejemplo 05/22/1982)											
[Grid for Birth Date]										[Grid for Birth Date]					[Grid for Birth Date]						
Número de teléfono										Edad del paciente					Bebé (meses)						
[Grid for Phone Number]										[Grid for Age]					[Grid for Months]						
Raza/Origen étnico (elige uno):																					
<input type="radio"/> Asiático <input type="radio"/> Negro / Afroamericano <input type="radio"/> Hispano / Latino <input type="radio"/> Blanco <input type="radio"/> Nativo de Hawái / Isleño del Pacífico <input type="radio"/> Indio Americano / Nativo de Alaska <input type="radio"/> Multiracial <input type="radio"/> Otro																					
Estado de Vivienda: ¿Actualmente esta sin vivienda o alojamiento? <input type="radio"/> Si <input type="radio"/> No																					
¿Qué tipo de seguro de salud tiene usted? <input type="radio"/> Ninguno <input type="radio"/> Privado (ej. Anthem Blue Cross, Kaiser Permanente) <input type="radio"/> Medi-Cal/Medicaid <input type="radio"/> Medicare <input type="radio"/> No sé <input type="radio"/> Otro seguro: _____																					
1. ¿Esta enfermo(a) o presenta señas o síntomas del COVID-19 (por ejemplo, tos, fiebre, se le corta la respiración, pérdida del olfato o sabor en la boca)? <input type="radio"/> Si <input type="radio"/> No																					
2. ¿Está embarazada o piensa que puede estar embarazada? <input type="radio"/> Si <input type="radio"/> No																					
3. ¿Ha tenido una reacción grave a la vacuna contra la gripe que requiere ayuda médica? <input type="radio"/> Si <input type="radio"/> No																					
DOY MI CONSENTIMIENTO PARA LA VACUNA.										Si es menor de 18 años de edad, escriba el nombre del padre o del guardián legal en letra de molde.											
Firma										[Grid for Signature]											
PARA - NO ESCRIBE DEBAJO DE ESTA LIÑA										SCREENER INITIALS											
[Grid for Signature]										[Grid for Initials]											
4. Do you have a severe allergy to eggs? [If YES, See Allergy Guidelines] <input type="radio"/> Yes <input type="radio"/> No																					
5. Do you have an allergy to thimerosal? <input type="radio"/> Yes <input type="radio"/> No																					
6. Do you have any of the following conditions? [If YES, IIV indicated] <input type="radio"/> Yes <input type="radio"/> No (Heart, Lung, Kidney or Liver Disease; Asthma; Cancer; Metabolic disease (i.e. diabetes); Blood Disorders (i.e. leukemia, lymphoma, sickle cell disease) Immune System Disorder (i.e. HIV/AIDS, steroid therapy)																					
7. Have you ever had Guillain-Barré Syndrome (GBS)? <input type="radio"/> Yes <input type="radio"/> No																					
Manufacturer and Lot Number Flu Vaccine VIS (IIV) 08/15/2019																					
INACTIVATED (Flu Shot - IIV)																					
Manufacturer <input type="radio"/> GSK <input type="radio"/> SP <input type="radio"/> Other										Dose <input type="radio"/> 1 <input type="radio"/> 2					Dosage <input type="radio"/> 0.50mL						
Lot # [Grid]															Site <input type="radio"/> LD <input type="radio"/> RD <input type="radio"/> LT <input type="radio"/> RT						
Date Administered (MM/DD/YYYY)										PLEASE PRINT CLEARLY					Admin Initials:						
(example 10/20/2020)										[Grid for Date]					[Grid for Initials]						
Language Interpreter Signature:										Nurse Instructor Signature:											
[Grid for Interpreter Signature]										[Grid for Nurse Signature]											



2020 - 2021 年流感疫苗接种同意书(Flu Vaccination Consent Form)



姓										名										中间名首字母				
[Grid for Surname]										[Grid for Name]										[Grid for Middle Initial]				
家庭住址 (号码和街道名)															公寓(房间)号码									
[Grid for Address]															[Grid for Apartment Number]									
城市										邮政编码					性别									
[Grid for City]										[Grid for Zip]					<input type="radio"/> 男 <input type="radio"/> 女									
只填写病人母亲的名字										病人出生日期 (年/月/日) (例如1982年5月22日)														
[Grid for Mother's Name]										[Grid for Birth Date]														
地区号			电话号码			病人年龄 (岁)					婴儿 (月)													
[Grid for Area]			[Grid for Phone]			[Grid for Age]					[Grid for Months]													
族裔 / 种族 (选择其中之一) <input type="radio"/> 亚洲人 <input type="radio"/> 黑人 / 非洲裔美国人 <input type="radio"/> 西班牙裔/拉丁裔 <input type="radio"/> 白人 <input type="radio"/> 夏威夷原住民/太平洋岛屿人 <input type="radio"/> 美国印第安人/阿拉斯加原住民 <input type="radio"/> 多种族 <input type="radio"/> 其他																								
居住状况: 您目前是否有固定居所? <input type="radio"/> 是 <input type="radio"/> 否																								
您有什么类型的医疗保险? (可选择多项) <input type="radio"/> 没有医疗保险 <input type="radio"/> 私人公司的医疗保险 (例如: Anthem 蓝十字, Kaiser Permanente) <input type="radio"/> 白卡(Medi-Cal/Medicaid) <input type="radio"/> 红蓝卡 (Medicare) <input type="radio"/> 我不知道 <input type="radio"/> 其他保险																								
1. 您是否因新冠肺炎感到不适或有任何症状(咳嗽, 发烧, 呼吸急促 或呼吸困难, 味觉或嗅觉丧失)? <input type="radio"/> 是 <input type="radio"/> 否																								
2. 您是否怀孕了或认为可能怀孕了? <input type="radio"/> 是 <input type="radio"/> 否																								
3. 您是否对流感疫苗有严重的过敏反应而需要药物来控制? <input type="radio"/> 是 <input type="radio"/> 否																								
我同意接种所提供的疫苗 (签名)										十八岁以下须整齐填写父母或监护人的姓名														
[Signature Line]										[Parent/Guardian Name Line]														
请勿填写 (以下内容由医务人员填写) SCREENER INITIALS																								
4. Do you have a severe allergy to eggs? [If YES, See Allergy Guidelines]										<input type="radio"/> Yes <input type="radio"/> No														
5. Do you have an allergy to thimerosal?										<input type="radio"/> Yes <input type="radio"/> No														
6. Do you have any of the following conditions? [If YES, IIV indicated]										<input type="radio"/> Yes <input type="radio"/> No														
(Heart, Lung, Kidney or Liver Disease; Asthma; Cancer; Metabolic disease (i.e. diabetes); Blood Disorders (i.e. leukemia, lymphoma, sickle cell disease) Immune System Disorder (i.e. HIV/AIDS, steroid therapy)																								
7. Have you ever had Guillain-Barré Syndrome (GBS)?										<input type="radio"/> Yes <input type="radio"/> No														
Manufacturer and Lot Number Flu Vaccine VIS (IIV) 08/15/2019																								
INACTIVATED (Flu Shot - IIV)																								
Manufacturer <input type="radio"/> GSK <input type="radio"/> SP <input type="radio"/> Other _____										Dose <input type="radio"/> 1 <input type="radio"/> 2					Dosage <input type="radio"/> 0.50mL					Site <input type="radio"/> LD <input type="radio"/> RD <input type="radio"/> LT <input type="radio"/> RT				
Lot # [Grid for Lot Number]																								
Date Administered (MM/DD/YYYY)										(example 10/20/2020)					PLEASE PRINT CLEARLY									
[Grid for Date]										[Grid for Date]					Admin Initials: [Grid for Initials]									
Language Interpreter Signature:										Nurse Instructor Signature:														
Chinese																								



Flu Vaccination Consent Form 2020 - 2021



성	이름	중간이름
<input type="text"/>	<input type="text"/>	<input type="text"/>
집 주소 (집 번호와 거리 이름)		아파트 번호
<input type="text"/>		<input type="text"/>
도시	우편번호	성별
<input type="text"/>	<input type="text"/>	<input type="radio"/> 남성 <input type="radio"/> 여성
본인 어머니 이름을 써주십시오 (성은 쓰지 마십시오)		환자의 생년월일 (예: 월/일/생년)
<input type="text"/>		<input type="text"/> / <input type="text"/> / <input type="text"/>
지역번호	전화번호	환자 나이
<input type="text"/>	<input type="text"/>	<input type="text"/>
유아 (몇개월)		
<input type="text"/>		
인종 / 민족 (하나만 선택하세요)		
<input type="radio"/> 아시아인 <input type="radio"/> 흑인/아프리카인 <input type="radio"/> 히스패닉/중남미인 <input type="radio"/> 백인 <input type="radio"/> 하와이 원주민/ 태평양 군도 원주민 <input type="radio"/> 아메리칸 인디언 / 알래스카 원주민 <input type="radio"/> 다인종 <input type="radio"/> 다른 인종		
주거 현황 : 현재 노숙자 또는 노숙을 경험하고 있습니까? <input type="radio"/> 예 <input type="radio"/> 아니오		
당신은 어떤 종류의 건강보험을 갖고 있습니까? (해당되는 항목을 모두 표시하십시오) <input type="radio"/> 없음		
<input type="radio"/> 개인보험 (예: 엔텀 블루 크로스, 카이저 보험) <input type="radio"/> 메디칼 / 메디 케이드 <input type="radio"/> 메디케어 <input type="radio"/> 모르겠음 <input type="radio"/> '다른 보험: _____		
1. 당신은 COVID 19의 징후 또는 증상 (예: 기침, 발열, 숨가쁨, 미각 / 냄새 상실)을 경험하고 있습니까? <input type="radio"/> 예 <input type="radio"/> 아니오		
2. 임신 중이거나 혹은 임신일 거라고 생각하십니까? <input type="radio"/> 예 <input type="radio"/> 아니오		
3. 독감 백신에 대해서 의료 도움이 요구되는 심각한 반응을 보인 적이 있습니까? <input type="radio"/> 예 <input type="radio"/> 아니오		
본인은 오늘 제공되는 예방접종을 동의합니다		18세 이하인 경우, 부모 혹은 법적 보호자의 이름을 정자로 쓰십시오
멈춤 - 아래 부분은 작성하지 마십시오		SCREENER INITIALS <input type="text"/>
4. Do you have a severe allergy to eggs? [If YES, See Allergy Guidelines]		<input type="radio"/> Yes <input type="radio"/> No
5. Do you have an allergy to thimerosal?		<input type="radio"/> Yes <input type="radio"/> No
6. Do you have any of the following conditions? [If YES, IIV indicated] (Heart, Lung, Kidney or Liver Disease; Asthma; Cancer; Metabolic disease (i.e. diabetes); Blood Disorders (i.e. leukemia, lymphoma, sickle cell disease) Immune System Disorder (i.e. HIV/AIDS, steroid therapy)		<input type="radio"/> Yes <input type="radio"/> No
7. Have you ever had Guillain-Barré Syndrome (GBS)?		<input type="radio"/> Yes <input type="radio"/> No
Manufacturer and Lot Number		Flu Vaccine VIS (IIV) 08/15/2019
INACTIVATED (Flu Shot - IIV)		
Manufacturer <input type="radio"/> GSK <input type="radio"/> SP <input type="radio"/> Other _____	Dose <input type="radio"/> 1 <input type="radio"/> 2	Dosage <input type="radio"/> 0.50mL Site <input type="radio"/> LD <input type="radio"/> RD <input type="radio"/> LT <input type="radio"/> RT
Lot # <input type="text"/>		
Date Administered (MM/DD/YYYY) (example 10/20/2020) <input type="text"/> / <input type="text"/> / <input type="text"/>		PLEASE PRINT CLEARLY Admin Initials: <input type="text"/>
Language Interpreter Signature:		Nurse Instructor Signature:
<input type="text"/>		<input type="text"/>

County of Los Angeles - Department of Public Health
Community Services Annual Flu Campaign

A2

Date Emailed: 9/18/2018

TO: Angela Austin, RN, MSN/MPH

FROM: Public Health Center & SPA Santa Clarita Health Office SPA 1

Flu Coordinator's Name, Title, and direct Telephone Number Shiarron Baker, EP-PHN 661-287-7046

SUBJECT: 2018-2019 SEASONAL INFLUENZA OUTREACH CLINIC SCHEDULE

Beginning In-House Flu Clinic Date: 10/16/2018

Name of District: AV, San Fernando, Glendale, and West Valley

SPA #: 1

DIRECTIONS: Please use a separate line/row to add clinic sessions for the same date and site.

Please do not print out spreadsheet and complete by hand. All information must be entered in this spreadsheet.

Date of Clinic Session	TIME of Clinic Session				Venue Type	Target Population	Clinic Session Name	Address of Clinic Session				Vaccine Doses		# Survey Translations			
	Date (MM/DD/YYYY)	Start Time (##:##)	Start Time AM or PM	End Time (##:##)				End Time AM or PM	Street Address (DO NOT use any periods)	City	Zip Code	Supervisorial District	Number of doses administered in the 2017-2018 season	Number of doses requested this season	English	Spanish	Chinese
10/24/2018	10:30	AM	5:30	PM	Outreach	Children	HIS Senior Center	333333 S Main Blvd	Los Angeles	90010	4	325	325	60	40	0	0

Clinic Session Date	Site Name	Venue	Target Population	Address	City	ZIP	Sup Dist	Health Center	Site Number	SPA	No. of Forms Received by Data Entry Tech	No. of Forms Entered by Data Entry Tech	Data Entry Tech Assigned	Data Entry Completion Date
10/15/2020	East LA Library	Library	All	4837 E 3rd St	Los Angeles	90022	1	WH	702	7	233	233	Bryant Dao	10/30/2020
10/21/2020	Julian Dixon Library	Library	All	4975 Overland Ave	Culver City	90230	2	SM	502	5	333	333	Bryant Dao	12/10/2020
10/25/2020	St. Gregory Nazianzen	Church	Children, Seniors, Immune Compromised Adults	900 S. Bronson Ave.	Los Angeles	90019	2	HW	407	4	142	142	Bryant Dao	11/6/2020
10/22/2020	James Wood Community Center	Community Center	Homeless, Immune Compromised Adults	400 E 5th Street	Los Angeles	90013	2	CE	406	4	20	20	Christian Palacios	10/30/2020
10/25/2020	Young Nak Church	Church	All	1721 N Broadway Street	Los Angeles	90021	1	CE	408	4	264	264	Christian Palacios	11/6/2020
10/28/2020	Hope for Home	Homeless Shelter	Homeless, Immune Compromised Adults	1400 Mission Blvd	Pomona	91766	1	PO	303	3	8	8	Christian Palacios	12/9/2020
11/18/2020	Weingart Center Association	Other	Homeless, Immune Compromised Adults	566 S San Pedro Street	Los Angeles	90013	2	CE	411	4	12	12	Christian Palacios	12/8/2020
10/17/2020	Pacific Palisades Women's Club	Senior Center	Children, Seniors	901 Haverford Ave	Pacific Palisades	90272	3	SM	501	5	148	148	Edgar Elvira	11/9/2020
11/7/2020	Mount Olive Lutheran	Church	All	1343 Ocean Pk Blvd	Santa Monica	90405	3	SM	504	5	72	72	Edgar Elvira	11/13/2020
10/20/2020	Charles R. Drew University	School	All	1731 E. 120th St.	Los Angeles	90059	2	MLK	601	6	66	66	Grace Kim	10/23/2020
10/20/2020	Blessed Sacrament	Church	Children, Seniors, Immune Compromised Adults	6636 Selma Ave.	Los Angeles	90028	3	HW	403	4	20	20	Grace Kim	10/29/2020
10/21/2020	Sorensen Library	Library	All	6934 Broadway Ave	Whittier	90606	4	WH	703	7	276	276	Grace Kim	11/4/2020
10/21/2020	Paramount Community Center	Community Center	Seniors	14400 Paramount Blvd.	Paramount	90723	4	MLK	602	6	19	19	Grace Kim	10/27/2020
10/25/2020	Holy Name of Jesus Church	Church	All	1955 W. Jefferson Blvd.	Los Angeles	90018	2	MLK	605	6	99	99	Grace Kim	10/28/2020
10/15/2020	Union Rescue Mission	Homeless Shelter	Homeless, Immune Compromised Adults	545 S San Pedro St	Los Angeles	90013	2	CE	402	4	23	23	Imelda Castro	10/28/2020
10/22/2020	Chabad Residential Tx Ctr	Other	Homeless, Immune Compromised Adults	5675 W. Olympic Blvd.	Los Angeles	90036	2	HW	405	4	34	34	Imelda Castro	11/5/2020
10/13/2020	Korean American Federation LA	Community Center	Children, Seniors	981 S. Western Ave.	Los Angeles	90006	2	HW	401	4	207	207	Jason Bostrom	10/31/2020
10/29/2020	Charles R. Drew University	School	All	1731 E. 120th St.	Los Angeles	90059	2	MLK	606	6	39	39	Jason Bostrom	11/4/2020
11/1/2020	Glory Church	Church	All	1801 S Grand Ave	Los Angeles	90015	1	CE	410	4	194	194	Jason Bostrom	11/12/2020
11/12/2020	Veterans Memorial Building	Senior Center	All	4117 Overland Ave.	Culver City	90230	2	SM	505	5	101	101	Jason Bostrom	11/18/2020
10/21/2020	Walnut Senior Center	Senior Center	Children, Seniors, Immune Compromised Adults	21215 La Puente Rd.	Walnut	91789	1	PO	301	3	192	192	Mericaermen Peralta	12/3/2020
10/24/2020	West Covina Library	Library	All	1601 West Covina Pkwy	West Covina	91790	1	PO	302	3	270	270	Mericaermen Peralta	12/9/2020
10/28/2020	Rosemead Library	Library	All	8800 Valley Blvd	Rosemead	91770	1	PO	304	3	187	187	Mericaermen Peralta	11/17/2020
11/4/2020	Huntington Park Library	Library	All	6518 Miles Ave	Huntington Park	90255	1	WH	704	7	241	241	Mericaermen Peralta	11/24/2020

Clinic Session Date	Site Name	Venue	Target Population	Address	City	ZIP	Sup Dist	Health Center	Site Number	SPA	No. of Forms Received by Data Entry Tech	No. of Forms Entered by Data Entry Tech	Data Entry Tech Assigned	Data Entry Completion Date
10/14/2020	Iacoboni Library	Library	All	4990 Clark Ave	Lakewood	90712	4	WH	701	7	159	159	Monica Huynh Tong	11/5/2020
10/21/2020	San Fernando Library	Library	Children, Homeless, Immune Compromised Adults	217 N. Maclay Ave	San Fernando	91340	3	PA	203	2	293	293	Monica Huynh Tong	12/29/2020
10/22/2020	LA Care Family Resource Center (Lynwood)	Other	All	3200 E. Imperial Highway	Lynwood	90262	2	MLK	603	6	226	226	Monica Huynh Tong	11/20/2020
11/15/2020	St. Mary's Church	Church	All	1600 E Ave. R-4	Palmdale	93550	5	AV	102	1	105	105	Monica Huynh Tong	12/2/2020
10/27/2020	La Crescenta Library	Library	Children, Homeless, Immune Compromised Adults	2809 Foothill Blvd	La Crescenta	91214	5	GL	204	2	276	276	Omesh Ranasinghe	11/20/2020
10/21/2020	Downtown Womens Center	Community Center	Homeless, Immune Compromised Adults	442 S San Pedro Street	Los Angeles	90013	1	CE	404	4	17	17	Omesh Ranasinghe	10/28/2020
10/24/2020	New Commandment Missionary Baptist Church	Church	All	15548 Paramount Blvd.	Paramount	90723	4	MLK	604	6	70	70	Omesh Ranasinghe	11/4/2020
10/28/2020	Malibu Library	Library	All	23519 W. Civic Center Way	Malibu	90265	3	MLK	503	5	85	85	Omesh Ranasinghe	11/13/2020
11/19/2020	Whittier Narrows	Outreach	Homeless, Immune Compromised Adults	1201 S Loma Ave	South El Monte	91733	1	PO	305	3	17	17	Omesh Ranasinghe	11/25/2020
10/27/2020	Midnight Mission	Homeless Shelter	Homeless, Immune Compromised Adults	601 S San Pedro Street	Los Angeles	90014	2	CE	409	4	39	39	Ragini Vazirani	11/10/2020
10/27/2020	Toyota Meeting Hall	Community Center	All	3330 Civic Center Drive	Torrance	90503	4	CT/TO	801	8	161	161	Ragini Vazirani	11/17/2020
11/9/2020	Lancaster Library	Library	Seniors, Homeless, Immune Compromised Adults	601 W Lancaster Blvd	Lancaster	93534	5	AV	101	1	98	98	Ragini Vazirani	12/4/2020
11/18/2020	Joslyn Center/Manhattan Beach	Community Center	All	1601 Valley Drive	Manhattan Beach	90266	4	CT/TO	802	8	97	97	Ragini Vazirani	12/6/20

Return this Cover Sheet to the Office of Health Assessment & Epidemiology
 within 3 BUSINESS DAYS after each outreach ends

Email to, LFamily@ph.lacounty.gov and cc Grkim@ph.lacounty.gov

All outreach staff must clearly **PRINT** their own name, **PRINT** initials, and flu form initials (i.e., initials as they appear on the flu forms)

Cover Sheet Submitted by:

Date ___/___/___ First Name: _____ Last Name: _____

Phone# (___) ___-___ Email _____@ph.lacounty.gov

PLEASE PRINT NEATLY

Outreach Date:				Number of People Vaccinated:	#
Clinic Site Name:					
Clinic Site Address:					
Public Health Center Conducting Outreach:	SPA Conducting Outreach:			Health Center CAIR ID#:	
Vaccine Information* (See manufacturer abbreviations below)	Manufacturer:	Manufacturer:	Manufacturer:	Manufacturer:	
	Lot #:	Lot #:	Lot #:	Lot #:	
*GSK-GlaxoSmithKline, SP- Sanofi Pasteur					

PLEASE PRINT NAME and TITLE (Example: Susan R. Smith, RN)		Check if you served in any of the following roles at this outreach clinic	Printed Initials (Ex: SRS)	Flu Form Initials (Ex: SRS)
1.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
2.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
3.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
4.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
5.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
6.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
7.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
8.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
9.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
10.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
11.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
12.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		

	PLEASE PRINT NAME and <u>TITLE</u> (Example: Susan R. Smith, RN)	Check if you served in any of the following roles at this outreach clinic	Printed Initials (Ex: SRS)	Flu Form Initials (Ex: <i>SRS</i>)
13.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
14.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
15.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
16.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
17.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
18.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
19.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
20.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
21.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
22.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
23.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
24.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
25.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
26.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
27.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
28.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
29.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
30.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
31.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
32.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
33.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
34.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
35.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
36.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
37.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
38.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
39.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		
40.		<input type="checkbox"/> Vaccinator <input type="checkbox"/> Screener <input type="checkbox"/> Volunteer		

Purpose: To develop a procedure to ensure that the influenza (flu) consent forms, and cover sheets, are accurately completed, and promptly submitted to the Office of Health Assessment and Epidemiology (OHAE) for data entry purposes. Outreach clinics are defined as any flu clinic conducted outside of the Department of Public Health (DPH) in-house immunization clinic.

Influenza Outreach Forms

The following forms shall be provided to patients receiving an influenza vaccination:

- Vaccine Information Sheet
- 2020-2021 Influenza Consent Form

During the outreach

- The nurse in-charge of the outreach clinic must review and complete the CFS Influenza Coversheet. Indicate if each participant is a vaccinator or screener.
- Each person participating in the outreach should sign his/her own name and initials on the Coversheet.
 - Initials should be signed the same way as they are signed on the *Flu Vaccination Form 2020-2021*.
- All flu doses administered at outreach clinics conducted by CFS staff will utilize the *Flu Vaccination Form 2020-2021*.
- Screeners must review each vaccination form to ensure the following fields are complete, accurate, and legible:
 - Last Name
 - First Name
 - Date of Birth
 - Zip Code
 - Phone Number
 - Gender
 - Mother's First Name
 - Race/ethnicity
 - Pregnancy Status
 - Type of flu vaccine administered (LAIV or TIV)
 - Manufacturer
 - Lot Number
 - Site of Administration
 - Staff Initials
 - Date of Administration
 - Vaccine for Children (VFC) eligibility questions
 - Insurance Coverage

Checklist to Prepare Forms for Data Entry

After the outreach:

- The nurse in-charge must review and complete the Cover Sheet for CFS Flu Outreach Clinics, 2020-2021 and attach to the vaccination consent forms. All of the information on the cover sheet must be completed.
- Check to make sure all names and initials of the screeners and vaccinators are listed on the Cover Sheet for CFS Flu Outreach Clinics, 2020-2021.
- Sort the “2020-2021” Flu Vaccination Consent Forms” by the vaccinator’s initials. For example, all forms signed by Susan R. Smith with the initials SRS should be paper clipped together.
- Review the vaccination forms for completeness. Correct forms missing the following information:
 - Type of vaccine
 - Lot numbers should match those listed on the cover sheet
 - Date vaccine administered

CHS Flu Outreach Cover Sheets

After the outreach clinic:

- Within 3 business days after the outreach, the flu coordinator (or designee) shall scan all consent forms, ensure that they are properly batched with the CFS Flu Outreach cover sheet on top, and **securely email** the consent forms to OHAE. The forms should be emailed to: Leila Family, Research Analyst at LFamily@ph.lacounty.gov with a cc to Grace Kim, Epidemiology Analyst at GrKim@ph.lacounty.gov.
 - Please include the name and date of the flu clinic in the Subject Line.
Ex: [SECURE] Flu Clinic_ St Mary’s Church_10.15.20
- The original consent forms shall be filed at the public health centers.
Note: Please do not send originals to OHAE headquarters.

Codebook for Flu Vaccination 2020-2021

Created 09.16.20

Community Health Services/Epidemiology Unit

Pos	Variable Name	Variable Label	Type	Coded Values	Data Entry Guidelines
1	sdist	Supervisorial District of the Outreach	Numeric	1 = Supervisorial District 1 2 = Supervisorial District 2 3 = Supervisorial District 3 4 = Supervisorial District 4 5 = Supervisorial District 5	N/A
2	spa	SPA by Health Center that is managing the Outreach	Numeric	1 = SPA 1 2 = SPA 2 3 = SPA 3 4 = SPA 4 5 = SPA 5 6 = SPA 6 7 = SPA 7 8 = SPA 8	N/A
3	center	Health Center managing the Outreach	Character	AV = Antelope Valley CE = Central CT = Curtis Tucker PA = Pacoima HW = Hollywood Wilshire MLK = Center for Public Health (MLK) MO = Monrovia PO = Pomona SM = Simms Mann Burke WH = Whittier	N/A
4	outside	Site Number of the Outreach	Numeric	101=Lancaster Library 102=St. Mary's Church 201=Santa Clarita Sports Complex 202=Park Parthenia 203=San Fernando Library 204=La Crescenta Library 301=Walnut Senior Center 302=West Covina Library 303=Hope for Home 304=Rosemead Library 305=Whittier Narrows 401=Korean American Federation 402=Union Rescue Mission 403=Blessed Sacrament 404=Downtown Women's Center 405=Chabad Residential Tx Ctr 406=James Wood Community Center 407=St. Gregory Nazianzen	

Pos	Variable Name	Variable Label	Type	Coded Values	Data Entry Guidelines
				408=Young Nak Church 409=Midnight Mission 410=Glory Church 411=Weingart Center Association 501=Pacific Palisades Women's Club 502=Julian Dixon Library 503=Malibu Library 504=Mount Olive Lutheran 505=Veterans Memorial Building 601=Charles R. Drew University 602=Paramount Community Center 603=LA Care Family Resource Center (Lynwood) 604=New Commandment Mission Baptist Church 605=Holy Name of Jesus Church 606=Charles R. Drew University 701=Iacoboni Library 702=East Los Angeles Library 703=Sorensen Library 704=Huntington Park Library 801=Toyota Meeting Hall 802=Joslyn Center/Manhattan Beach	
5	id	Patient's ID form	Numeric		ID auto-generated from the access database
6	lang	Language of the form	Numeric	1=English 2=Spanish 3=Chinese 4=Korean	
7	pt_lname	Patient's last name	Character	N/A	If last name is left blank, leave blank. If last name is illegible, enter "Illegible"
8	pt_fname	Patient's first name	Character	N/A	If first name is left blank, leave blank. If first name is illegible, enter "Illegible"
9	pt_mname	Patient's middle initial	Character	N/A	If middle initial is left blank, leave blank.
10	city	Patient's city of residence	Character	N/A	If city is left blank, type missing.
11	zipcode	Patient's zip code of residence	Numeric	N/A	If patient wrote homeless, enter '88888'; If zipcode is left blank, enter '99999'.
12	gender	Patient's gender	Numeric	1 = Male 2 = Female 9 = Missing	If sex is left blank, enter '9'.

Pos	Variable Name	Variable Label	Type	Coded Values	Data Entry Guidelines
13	birth_mom_fname	Patient's Mother's first name	Character	N/A	If mother's first name is blank, leave blank. If first and last name are written, only enter first name. If mother's name is illegible, enter "Illegible".
14	phone	Patient's phone number	Character	N/A	If phone number is missing, leave blank.
15	dob	Patient's date of birth	Date	MM/DD/YYYY	If date of birth is missing, leave blank. If Chinese form, convert Year, Month, Day to Month, Day, Year..
16	age	Patient's age	Numeric	999 = Missing	If age is missing, enter '999'. Field is intended for patients aged 1 year or older.
17	months	Infant age	Numeric	99 = Missing	If age is missing, enter '99'. Field is intended for patients aged less than 1 year.
18	race	Patient's race/ethnicity	Numeric	1 = Asian 2 = Black/African American 3 = Hispanic/Latino 4 = White 5 = Native Hawaiian/Pacific Islander 6 = American Indian/Alaskan Native 7 = Multi-race 8 = Other 9 = Missing	If Hispanic is selected in addition to another race, enter '3'. If both Multi-race and Other are marked, enter 7 (Multi-race) If two or more races are selected (and Hispanic is not one of the selections), enter '7' for multi-race. If the race field is left blank, select '9'.
19	hstatus	Is patient currently experiencing homelessness?	Numeric	1 = Yes 2=No 9 = Missing	If hstatus is left blank, then enter '9'
20	none	Patient has no insurance	Numeric	1 = Yes 2 = No	
21	private	Patient has private insurance	Numeric	1 = Yes 2 = No	
22	medicaid	Patient has Medi-Cal/medicaid	Numeric	1 = Yes 2 = No	
23	medicare	Patient has medicare	Numeric	1 = Yes 2 = No	
24	dk	Patient does not know insurance status	Numeric	1 = Yes 2 = No	
25	other	Patient has other insurance	Numeric	1 = Yes 2 = No	If patient has written in a type of insurance on the consent form, enter '1'.
26	other_sp	Specify other insurance	Character	N/A	Enter the type of insurance patient wrote on the consent form, as is. If left blank, enter "unspecified".
27	insure_miss	Patient's insurance status is missing	Numeric	1 = Yes 2 = No	If all insurance status variables are left blank, choose '1'.
28	covid19	Does patient have Covid-19-related symptoms?	Numeric	1 = Yes 2 = No 9 = Missing	if covid is left blank, then enter '9'

Pos	Variable Name	Variable Label	Type	Coded Values	Data Entry Guidelines
29	risk	Patient is pregnant or thinks they may be pregnant	Numeric	1 = Yes 2 = No 9 = Missing	If unmarked, enter '9'.
30	vac_code	Type of vaccine	Numeric	1 = Inactivated	IIV
31	manu	Manufacturer	Numeric	1 = Glaxo Smith Kline (GSK) 2 = Sanofi Pasteur (SP) 3 = Other manufacturer (specifiy) 9 = Missing	If manufacturer is left blank, enter '9'.
32	manu_othsp	Other manufacturer	N/A	N/A	Enter name of manufacturer if not GSK or SP
33	lot_num	Lot Number	Numeric	1 = UJ475AA (SP) 2 = B7473 (GSK) 3 = EJ4R7 (GSK) 4 = 2PD9M (GSK) 5 = J57T9 (GSK) 6 = UJ493AA (SP) 7 = 3DZ54 (GSK) 8 = 52S9R (GSK) 999=Missing	If lot number is left blank, enter '999'.
34	vac_dose	Dose 1 or 2	Numeric	1 = Dose 1 2 = Dose 2 9 = Missing	If unmarked, enter '9'.
35	dose	Dosage	Numeric	1 = 0.50mL	if dosage is left blank, enter '1'.
36	bsite_code	Site of injection	Numeric	1 = Left deltoid (LD) 2 = Right deltoid (RD) 3 = Left thigh (LT) 4 = Right thigh (RT) 9 = Missing	If bsite_code is left blank, enter '9'.
37	vac_date	Date administered	Date	MM/DD/YYYY	
38	inj_by	Vaccinator	Numeric	1 = Kristine Salonga Li (KS) PHN 2 = Terry Tenerelli (TT) PHN 3 = Maria Kristel Escarilla (MKE) PHN 4 = Mercedes Arredondo (MA) PHN 5 = Alyson Delposo (AD) PHN 6 = Mary Musoke (MM) PHN 7 = Maria Elena Anino-Viado (EV) 8 = Douglas Tam (DT) PHN 9 = Lorena Ayala (LA) RN 10 = Sue Kim (SK) PHN 11 = Maria Jimenez (MAJ) RN 12 = Deanna Bressler Montgomery (DBM) PHN 13 = Vanessa Hernandez (VH) RN	If inj_by is left blank, enter '999'

Pos	Variable Name	Variable Label	Type	Coded Values	Data Entry Guidelines
				14 = Debrina Campbell (DC) PHN	
				15 = Shamika Ossey (SO) RN	
				16 = Erika Goff (EG) PHN	
				17 = Helen Obih (HO) PHN	
				18 = Diemtrang Nguyen (DN) RN	
				19 = Chris Elorde (CE) RN	
				20 = Gabriela Lopez (GL) RN	
				21 = Debbie Poon (DP) RN	
				22 = Brenda Quintero Orhuela (BQ) PHN	
				23 = Heidi Lopez (HL) PHN	
				24 = Laura Lector (LAL) RN	
				25 = Eliza Jasinska (EJ) RN	
				26 = Lynn Huynh (LH) PHN	
				27 = Pamela Fuentes (PF) PHN	
				28 =Angela Wong (AW) PHN	
				29 = Rodel Rutaquio (RR) PHN	
				30 = Karen Hendrich (KH) PHN	
				31 = Margilane Hernandez (MH) PHN	
				32 = Phi Long Do (PLD) PHN	
				33 = Martha Chehadi (MC) PHN	
				34 = Brian Wu (BW) PHN	
				35 = Lori Ko (LK) PHN	
				36 = Maria Ochoa (MO) PHNS	
				37 = Proscovia Lubwama (PL) PHN	
				38 = Denise Marie Walker (DMW) RN	
				39 = Erick Paiva (EP) PHN	
				40 = Mei Lien Chu (MC) NM	
				41 = Stacy Anders (SA) RN	
				42 = Tracy Sokolow (TS) PHN	
				43 = Maite Medina (MM) PHN	
				44 = Mary Asghaei (MA) PHN	
				45 = Daniel Bellosillo (DB) PHN	
				46 = Ana Manriquez (AM) PHN	
				47 = Ramona Lucas (RL) PHN	
				48 = Javier Perez (JP) STU	
				49 = Aida Amiri-Kazaz (AA) STU	
				50 = Paola Cardenas (PC) STU	
				51= Amia Thrash (AT) STU	
				52 = Viviana Van (VV) STU	
				53 = Daniel Loi (DL) STU	
				54 = Eugene Brown (EB) RN,	
				55 = Janna Herrero (JH) STU	
				56 = Nina Dang (DD) STU	
				57 = Della Hu (DH) STU	

Pos	Variable Name	Variable Label	Type	Coded Values	Data Entry Guidelines
				58 = Melissa Lee (ML) STU	
				59 = Amanda Wong (AW) STU	
				60 = Anysia Acaderia (AA) STU	
				61 = Alice Huynh (AH) STU	
				62 = Samantha Camello (SC) STU	
				63 = Susan Guan (SG) STU	
				64 = Paula Deng (PD) PHN	
				65 = Michele A Williams (MAW) PHN	
				66 = Fariba Yengejeh (FY) PHN	
				67 = Samuel Tan (ST) PHN	
				68 = Emily Osher (EO) RN	
				69 = Melany Manalo (MM) PHN	
				70 = Marilou Dimayuga (MD) PHN	
				71 = Lovelyn Anyanwu (LA) PHN	
				72 = Susana Garcia (SG) RN	
				73 = Ramiro Flores (RF) PHN	
				74 = Patricia Lange (PL) RN*	
				75 = Jasmine Rocha (JR) LVN	
				76 = Anastasia Ashford (AA) LVN	
				77 = Carla Plong (CQP) LVN	
				78 = Maria Perez (MP) PHN	
				79 = Roberto Luna (RL) PHN	
				80 = Kathleen Sundquist (KS) RN	
				81 = Carmen Cornett (CC) RN	
				82 = Jennifer Smith (JS) PHN	
				83 = Veronica Villegas (VV) RN	
				84 = Kelly Ivie (KI) PHN	
				85 = Vanessa Valenzuela (VV) (PHN)	
				86 = Gabriela Juarez (GJ) PHN	
				87 = Alicia El-Tology (AE) PHN	
				88 = Don Nguyen (DN) STU	
				89 = Debra Wallace (DW) NP	
				90 = Jessica Mejia (JM) STU	
				91 = Gabriela Robles (GR) STU	
				92 = Andrea Gonzalez (AG) STU	
				93 = Leona Nazangan (LN)	
				94 = Mary Huang (MH) PHN	
				95 = Laura Schonover (LS)	
				96 = Holly Malloy (HM) STU	
				97 = Samuel Sherry (SS) STU	
				98 = Ovsanna Dermenyyan (OD) PHN	
				99 = Sylvia Salas (SS) PHN	
				100 = Sandra M. Buenroostro (SMB) PHN	
				101 = Raquel Antonio (RA) PHN	

Pos	Variable Name	Variable Label	Type	Coded Values	Data Entry Guidelines
				102 = Elva P Cruz (EPC) PHN	
				103 = Maria Kay (MK) PHN	
				104 = Adarsh Almalvez (AA) PHN	
				105 = Sarah Kwon (SHK) PHN	
				106 = Heidi H Lee (HHL) PHN	
				107 = Cheyenne Ball (CLB) RN*	
				108 = Olga Qamar (OQ) RN*	
				109 = Gabriela Centeno (GC) RN*	
				110 = Jazmine Magallares (JM) STU	
				111= Danalit Rangel (DR) STU	
				112 = Susan Guan (SG) STU	
				113 = Marena Douglass (MD) STU	
				114 = Julie Dang (JD) STU	
				115 = Viviana Van (VV) STU	
				116 = Katherine Hammond (KH) STU	
				117 = Nancy Tran (NT) STU	
				118 = Alice Huynh (AH) STU	
				119 = Christina Nguyen (CN) STU	
				120 = Ha Pham (HP) PHN	
				121 = Shannon Vuong (SV) STU	
				122 = Isabel Koo (IK) STU	
				123 = Melissa Lee (ML) STU	
				124 = Samantha Camello (SC) STU	
				125 = Amanda Wong (AW) STU	
				126 = Michael Baello (MB) RN	
				127 = Karen Concepcion (KC) RN	
				128 = Hasmik Balasanyan (HB) RN	
				129 = Yustina Mikhael (YM) LVN	
				130 = Geovanna Fernandez (GMF) LVN	
				131 = Bella Mercado (BM) RN	
				132 = Akil Yancey (AY) PHN	
				133 = Faye Ebreo (FE) PHN	
				134 = Gabriela Nunez (GN) PHN	
				135 = Melanie Barr (MB) PHN	
				136 = Justine Ho (JH) STU	
				137 = Norman Estrologo (NVE) RN	
				138 = Jeremy Helmer (JH) LVN	
				139 = Sandra Chu Damiani (SD) MD	
				140 = Mary Drummer (MJD) RN	
				141 = Kimberly Garcia (KG) RN	
				142 = Tori Frozina (TLF) PHN	
				143 = Dolores Hirsch (DH) PHN	
				144 = Christine Ortiz (CO) PHN	
				145 = Lourdes Gonzalez (LG) PHN	

Pos	Variable Name	Variable Label	Type	Coded Values	Data Entry Guidelines
				146 = Wendy Gilman (WG) PHN 147 = Yurie Bornazyan (YB) PHN 148 = Martha Collins (MC) PHN 149 = Julie Garcia (JG) PHN 150 = Maria Lieberman (ML) PHN 151 = Harold Sintov (HS) MD 152 = Kim Bader (KB) MD 153 = Marie Csete (MC) MD 154 = Marco Bernal (MB) RN 155 = April Gonzales (AMG) LVN 156 = Debbie Schem (DBS) RN 157 = Anatasia Ashford (ABA) LVN 158 = James Tran (JT) RN 159 = Rebecca Ballou (RB) RN 160 = Michael Landau (ML) MD 161 = Aderonke Omole (AO) PHN 162 = Judy Park (JP) RN 163 = Keron Fields (KF) MD 164 = Barbara Pawel (BP) MD 165 = Maria Cruley (MNC) PHN 166 = Melisa Jaramillo (MJ) LVN 999 = Missing	
39	vac_title	Vaccinator's job title	Numeric	1 = LPN = Licensed Practical Nurse 2 = LVN = Licensed Vocational Nurse 3 = PHN = Public Health Nurse 4 = RN = Registered Nurse 5 = RPH = Registered Pharmacist 6 = STU = Student Nurse 7 = MD = Medical Doctor 8 = NP = Nurse Practitioner 9 = Missing	If inj_by is left blank, enter '999'. Titles will be entered into Mass Vac Log.
40	dateent	Date form entered into Access database	Date	MM/DD/YYYY	
41	entby	Initials of person completing data entry	Character	JB = Jason Bostrom MHT = Monica Huynh Tong OR = Omesh Ranasinghe	if vac_title is left blank, enter '9'



Flu Vaccination Consent Form 2020 - 2021

Last Name pt_lname										First Name pt_fname										MI pt_mname	
Home Address (House Number and Street Name)										Apt Number											
City city										Zip Code zipcode				Gender gender <input type="radio"/> Male 1 9=missing <input type="radio"/> Female 2							
Patient's Mother's First Name Only birth_mom_fname										Patient's Date of Birth (example 05/22/1982) <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> / <div style="border: 1px solid black; width: 20px; height: 20px;"></div> / <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> dob											
Area Code			Phone Number phone				Patient's Age <div style="border: 1px solid black; width: 20px; height: 20px;"></div> age 999=missing		Infant (Months) <div style="border: 1px solid black; width: 20px; height: 20px;"></div> months 99=missing												
Race/Ethnicity (Choose One) race <input type="radio"/> Asian 1 <input type="radio"/> Black/African American 2 <input type="radio"/> Hispanic/Latino 3 <input type="radio"/> White 4 <input type="radio"/> Native Hawaiian/Pacific Islander 5 <input type="radio"/> American Indian/Alaskan Native 6 <input type="radio"/> Multi-Race 7 <input type="radio"/> Other 8 9=miss																					
Housing Status: Are you currently experiencing homelessness? hstatus 9 =missing <input type="radio"/> Yes 1 <input type="radio"/> No 2																					
What type of health insurance do you have? (Check all that apply) <input type="radio"/> None none <input type="radio"/> Private (ex. Anthem Blue Cross, Kaiser Permanente) private <input type="radio"/> Medi-Cal/Medicaid <input type="radio"/> Medicare medicare <input type="radio"/> I don't know dk <input type="radio"/> Other insurance: other_sp																					
1. Are you sick or experiencing any symptoms of COVID-19 (i.e. cough, fever, loss of taste/smell)? covid19 9=miss <input type="radio"/> Yes 1 <input type="radio"/> No 2																					
2. Are you pregnant or do you think you may be pregnant? risk 9=missing <input type="radio"/> Yes 1 <input type="radio"/> No 2																					
3. Have you had a serious reaction to flu vaccine requiring medical help? <input type="radio"/> Yes <input type="radio"/> No																					
I CONSENT TO THE VACCINATION PROVIDED						If under 18 years of age, PRINT name of parent or legal guardian															
STOP - DO NOT WRITE BELOW THIS LINE						SCREENER INITIALS															
4. Do you have a severe allergy to eggs? [If YES, See Allergy Guidelines] <input type="radio"/> Yes <input type="radio"/> No																					
5. Do you have an allergy to thimerosal? <input type="radio"/> Yes <input type="radio"/> No																					
6. Do you have any of the following conditions? [If YES, IIV indicated] Heart, Lung, Kidney or Liver Disease; Asthma; Cancer; Metabolic disease (i.e. diabetes); Blood Disorders (i.e. leukemia, lymphoma, sickle cell disease); Immune System Disorder (i.e. HIV/AIDS, steroid therapy) <input type="radio"/> Yes <input type="radio"/> No																					
7. Have you ever had Guillain-Barré Syndrome (GBS)? <input type="radio"/> Yes <input type="radio"/> No																					
Manufacturer and Lot Number						Flu Vaccine VIS (IIV) 08/15/2019															
INACTIVATED (Flu Shot - IIV) vac_code=1 bsiite_code																					
Manufacturer manu <input type="radio"/> GSK 1 <input type="radio"/> SP 2 <input type="radio"/> 3 Other manu_othsp			Dose vac_dose <input type="radio"/> 1 1 <input type="radio"/> 2 2 9=missing			Dose dose Dosage dose <input type="radio"/> 0.50mL 1			Site bsiite_code <input type="radio"/> LD 1 <input type="radio"/> RD 2 <input type="radio"/> LT 3 <input type="radio"/> RT 4 9=missing												
lot_num Lot # <div style="border: 1px solid black; width: 100px; height: 20px;"></div>																					
Date Administered vac_date (MM/DD/YYYY) (example 10/20/2019) <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> / <div style="border: 1px solid black; width: 20px; height: 20px;"></div> / <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div>						PLEASE PRINT CLEARLY inj_by Admin Initials: <div style="border: 1px solid black; width: 100px; height: 20px;"></div>															
Language Interpreter Signature:						Nurse Instructor Signature:															
English																					

Please use this protocol and the codebook to guide you through entering Flu Vaccination Consent Forms into your Access Database. If you have questions about data entry, please contact Leila, Jennifer or Lisa.

Community Field Services Contacts:

Angela Austin 241 N Figueroa St. Room 306	Phone: 213-288-8519 Email: aaustin@ph.lacounty.gov
Bryant Dao 313 N Figueroa St. Room 117	Phone: 213-288-8088 Email: BrDao@ph.lacounty.gov

Office of Health Assessment Contacts:

Lisa V. Smith 313 N Figueroa St. Room 127	Phone: 213-288-8324 (work) 323-333-2135 (cell) Email: lismith@ph.lacounty.gov
Jennifer Cloud 313 N Figueroa St. Room 117	Phone: 213-288-8638 Email: jpiron@ph.lacounty.gov
Leila Family 313 N Figueroa St. Room 117	Phone: 310-251-6071 Email: lfamily@ph.lacounty.gov
Jason Bostrom 313 N Figueroa St. Room 117	Phone: 213-288-7785 Email: JBostrom@ph.lacounty.gov
Edgar Elvira 313 N Figueroa St. Room 117	Phone: 213-288-8731 Email: EElvira@ph.lacounty.gov

Receiving Your Data Entry Assignment

This flu season, due to the Covid-19 pandemic, flu data entry will be contactless. CFS PHNs will email cover sheets and flu consents directly to Leila at lfamily@ph.lacounty.gov. Leila will save the emailed cover sheets and secured flu consent forms (pdfs) in the chs-epi shared drive and will update the Master Log and Codebook, accordingly. Data entry staff will receive an email stating when they have been assigned a new batch of flu forms to enter.

Receiving Your Batch

All files pertaining to your assigned outreach are located in the CHS-EPI drive named **2020-2021 Flu Outreach Clinics/Access Database/YourNameHere**. This includes the flu databases, codebook, Flu Data Entry Protocol, the Data Entry Completion Log, Cover Sheet, and the flu consent forms.

- 1) After obtaining the batch, record the date you received your assignment on the Data Entry Completion Log in the corresponding text box.
- 2) Check that the outreach date on the Cover Sheet matches the Date Administered field on the forms. Also check the lot numbers against the Cover Sheet in order to ensure that lot numbers are valid and were used on the date of the outreach. If there is a discrepancy, please email Leila, Bryant or Jennifer.
- 3) Check that employee titles are included on the Cover Sheet.

Counting the Flu Consent Forms

- 1) The flu consent forms will be prenumbered. Each vaccinator (the person administering the vaccine) has been assigned a vaccinator code. Refer to the codebook for the vaccinator code. You may find it easier to record the specific vaccinators associated with your assigned outreach on a post-it for quick reference. If vaccinator is not listed in the codebook, email Leila to add vaccinator to the codebook. Do not add any codes to the codebook independently.
- 2) Match the vaccinator's initials on the flu consent forms to the initials on the Cover Sheet. If the vaccinator's initials are on the flu consent form, but missing from the Cover Sheet, please notify Leila immediately. Include the name of the outreach, the date of the outreach, and the initials of the missing vaccinator. Leila will forward the information to Angela or a Nurse Manager and include you on the email. Do not enter the form until a response from Leila is received. Leila will update the codebook accordingly.
- 3) If there are duplicate forms/carbon copies, do not enter the duplicate. Count as one form. If a duplicate was entered by mistake, document the ID number of the duplicate form in the "Problems Encountered" section of the completion log, but do not delete from the database.
- 4) Open the flu consent form file (pdf) associated with your outreach located in the flu folder with your name on it. Record the number of pages in your flu consent form pdf document in the Data Entry Completion Log in the box labeled "Number of Forms Received".

The Database

All databases assigned to you will be located on the shared drive named **CHS-EPI/2020-2021 Flu Outreach Clinics/Access Database/YourNameHere**. You will receive a separate email with the password for the databases.

ID	<input type="text" value="1"/>	Supervisorial District	<input type="text"/>
2020 - 2021 Flu Vaccination Consent Form		Health Center	<input type="text"/>
Language	<input type="text"/>	Outreach Site	<input type="text"/>
		SPA	<input type="text"/>
Last Name	<input type="text"/>	First Name	<input type="text"/>
		MI	<input type="text"/>
City	<input type="text"/>	Zipcode	<input type="text"/>
		Gender	<input type="text"/>
Mother's Name	<input type="text"/>	Date of Birth	<input type="text"/>
		Age	<input type="text"/>
		Months	<input type="text" value="99"/>
Phone	<input type="text"/>	Race	<input type="text"/>
Are you currently experiencing homelessness? <input type="text"/>			
What type of health insurance do you have?			
None	<input type="text"/>	Private	<input type="text"/>
Medicaid/Medi-Cal	<input type="text"/>	Medicare	<input type="text"/>
Don't know	<input type="text"/>	Other	<input type="text"/>
Specify	<input type="text" value="N/A"/>	Missing	<input type="text"/>
Are you sick or experiencing any symptoms of COVID-19? <input type="text"/>			
Pregnant <input type="text"/>			
Vaccine Type	<input type="text" value="1"/>	Manufacturer	<input type="text"/>
		Other specify	<input type="text" value="N/A"/>
Lot Number	<input type="text"/>	Vaccine Dose	<input type="text"/>
		Dosage (mL)	<input type="text" value="1"/>
		Injection Site	<input type="text"/>
Date Administered	<input type="text"/>	Admin Initials	<input type="text"/>
Date Entered	<input type="text" value="10/26/2020"/>	Entered by	<input type="text"/>
		Vaccinator Title	<input type="text" value="0"/>
		VFC	<input type="text" value="1"/>

Database screenshot

Begin Data Entry

- Double-check the name of the database, site number, and outreach date against the Flu Completion Log for the outreach.
- When navigating through the database, use the Tab key to quickly move between fields. All text entered will appear as uppercase.
- Enter the information as best as you can read it on the Flu Vaccination Consent Form.
- Enter exactly what is documented on the form.
- Do not fill in missing information or write on the forms in any way.
- Ensure that ID on the pdf matches the ID number in the Access Database. This is important for the data cleaning process.

- If you receive forms that are in a language other than English and require translation (i.e., Spanish, Chinese or Korean), please inform Leila. She will contact the appropriate person for translation. Please record the page number(s) of forms that require translation. Please enter all other forms in your batch while waiting for translation. Ensure you skip the correct number of records in your Access Database to maintain the numbering system in the flu consent form pdf. After translations have been received, return to the proper record number to complete data entry.
- Refer to the codebook for all additional data entry instructions.

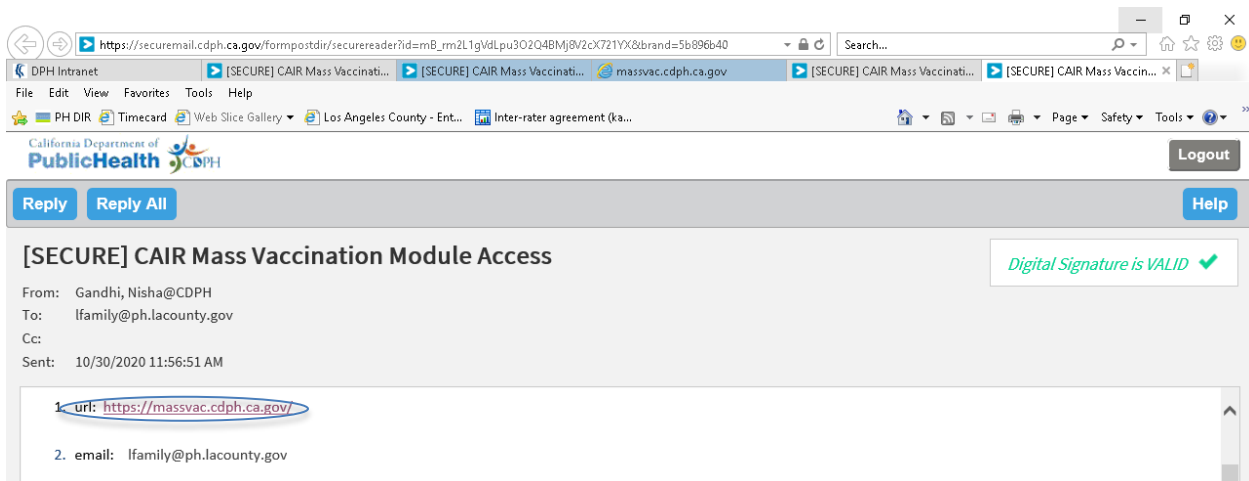
What to do after a batch is entered

- 1) Complete the Data Entry Completion Log (number of forms entered, database name, and any problems encountered).
- 2) Email the Data Entry Completion Log to Leila to notify them that data entry is complete. Use the name of the database (For example, **102120_DowntownWomensCenter_GK**) as the subject line of your email.
- 3) Leila will put the Completion Logs into the appropriate folder on the CHS-EPI shared drive.
- 4) Leila will update the Flu Master Log upon receiving the Data Entry Completion Log

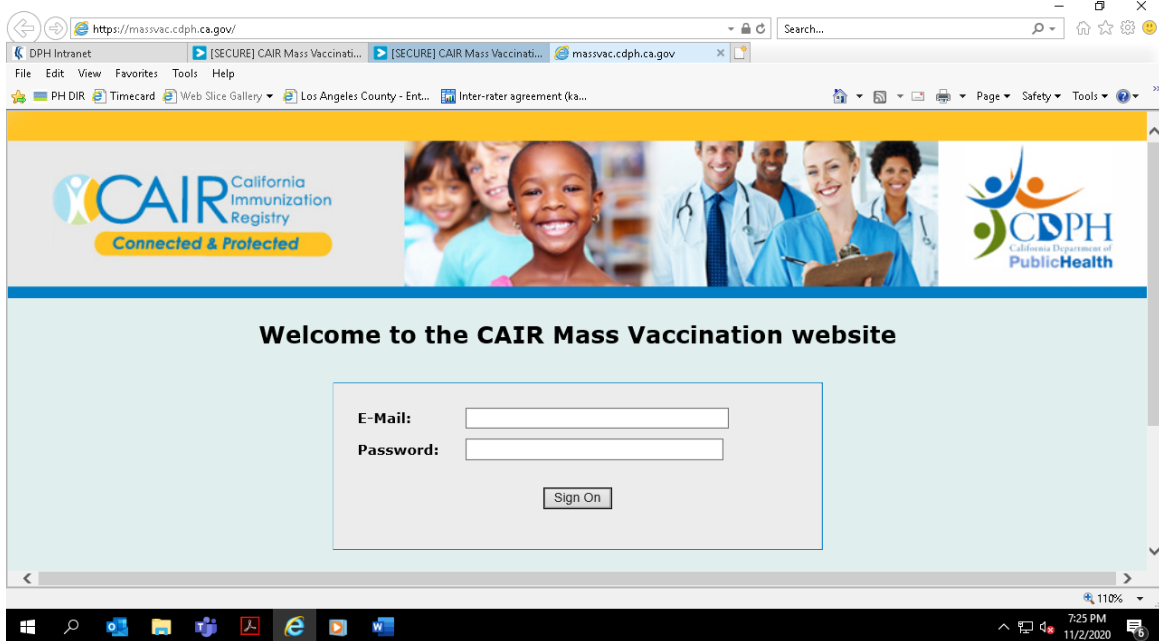
Protocol for MassVax Data Entry

Logging into CAIR/MassVax

Before beginning data entry into the MassVax/CAIR platform, you will need to complete your log in profile. If you are part of the MassVax Data Entry Team, you should have received an email from CDPH with your access information to the module. If you have not received this email and you are part of the MassVax Team, please notify Leila Family (lfamily@ph.lacounty.gov) immediately. The first email will guide you through how to register and receive a validation code to complete the registration. Click on link in the email to access the MassVax/CAIR module. You will need to create a new password the first time you log in.



You will log into CAIR/MassVax using your County email address and the password you created (e.g., lfamily@ph.lacounty.gov). Below is a screenshot of the log in screen.



IMPORTANT!! NOTES BEFORE YOU BEGIN!!

- **DO NOT USE INTERNET EXPLORER TO ACCESS CAIR/MASSVAX!**
 - Chrome, Firefox, or Microsoft Edge are preferred
- You can only submit **80** entries per batch! While the system will allow you to enter more than 80, there may be data loss if you exceed 80 in a batch.
 - If your outreach exceeds 80 vaccinations, you will need to create multiple batches for that outreach.
- The system will time out after 20 minutes of inactivity. You will lose any unsubmitted data!
- If you made a data entry mistake for a record that was already submitted, notify Leila Family (Ifamily@ph.lacounty.gov) and she will contact Wendi Cate (WCate@ph.lacounty.gov) as appropriate. Include the batch number, Org Code, Clinic Name, Date of Administration and Patient's name in the email.
- Note that duplicate entries will be handled upon entry into CAIR/MassVax, but every effort should be made to not make duplicate entries.

Entering Data into CAIR/MassVax

1) Christian Palacios will securely email you the prepared Excel dataset that has been formatted for data entry into CAIR/MassVax along with the Outreach information required for data entry (Org code, Clinic Name, and Date of Administration).

[SECURE] Excel MassVax of Glory Church (MassVax Entry_GloryChurch_110120) - Message (HTML)

File Message Help Acrobat Tell me what you want to do

2018-2019 FI... Mark Unread Find Zoom Reply with Meeting Poll Report Phishing

[SECURE] Excel MassVax of Glory Church (MassVax Entry_GloryChurch_110120)

CP Christian Palacios
To: Christina Jeon
Cc: Leila Family
Retention Policy: LACOUNTY 3 Year Delete (3 years) Expires: 12/28/2023

If there are problems with how this message is displayed, click here to view it in a web browser.

MassVax Entry_GloryChurch_110120.xlsx
16 KB

Hi Christina,

Attached is the dataset that is ready to be entered for MassVax. Each variable is already ordered for you to enter in. Feel free to reach out with any questions.

Outreach Name: Glory Church
Outreach Org Code: 19CFS-CHC
Date of Outreach: 11/01/2020

Make sure to notify us both when you are done entering in the information.

Quick Note: When entering in the Vaccinator Name, do **not** enter the initials as well.
Please enter "Unknown" for Race and Ethnicity and "Los Angeles" for County.

Sincerely,

Christian A. Palacios, MPH
Epidemiologist/Data Monitor | Outbreak Investigation Team

This is an example of the Excel file you will receive and the variables* that will be entered into CAIR.

The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J
	Last Name	First Name	DOB	Gender	Vaccine Eligibility	Vaccine Name	Lot Number	Body Site	Vaccinator Full Name	Vaccinator Title
1	JOO	JIN MANN	08/11/1972	Male	SGF	Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	PHN
2	KIM	MOON	11/07/1965	Female	SGF	Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	RN
3	PARK	SUL A	12/06/1983	Female	SGF	Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	RN
4	CHONG	DANIEL	04/16/1995	Male	SGF	Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	RN
5	ALBERT	KATHERYN	02/08/1966	Female	SGF	Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	RN
6	KIM	BRANDON	05/24/2005	Male	SGF	Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	RN
7	PARK	JUNJE	09/17/1994	Male	SGF	Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	RN
8	KIM	KYUNG HYUN	10/22/1969	Male	SGF	Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	RN
9	KIM	SUNMOK	01/07/1986	Male	SGF	Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	RN
10						Fluzone 0.5 mL multi-dose vial	UJ475AA	Left deltoid (LD)	Lorena Ayala	RN

*Note: Race, ethnicity, and county were recently added as required variables. Race and ethnicity should be entered as “Unknown” from the drop-down menu. For County, “Los Angeles” should be selected from the drop-down menu.

2) Log into the CAIR/MassVax system at <https://massvac.cdph.ca.gov> using your Los Angeles County email and selected password.

- If you have forgotten your password, contact Nisha Gandhi at Nisha.gandhi@cdph.ca.gov

3) Enter the Org Code, Clinic Name and Date of Administration at the top of the data entry platform on the “Enter Vaccination Records” tab.

Org Code*

Clinic Name*

Date of Administration*

- Select the Org Code from the drop-down menu. The Org Codes are set by CDPH. See the tables below for what the abbreviations mean.

SPA	Health Center	Org Code for Outreach Type	
		Walk-in	Drive Thru
1	Antelope Valley	19CFS-AVHC	
2	Pacoima	19CFS-PHC	LACDHS-PAHC
2	North Hollywood	19CFS-NHHC	NHPhC
2	Glendale	19CFS-GHC	
3	Monrovia	19CFS-MOHC	LACDHS-MHC
3	Pomona	19CFS-POHC	
4	Central	19CFS-CHC	
4	HWHC	19CFS-HWHC	
5	Simms Mann	19CFS-MLK	
6	MLK	19CFS-MLK	
7	Whittier	19CFS-WHC	LACDHS-WHC
8	Tucker	19CFS-CTHC	
8	Torrance	19CFS-THC	

- Type in the Clinic Name. This will be written using the following format: Org Code – Outreach Name_Date (Batch #)” (e.g., 19CFS-MLK – Compton Library_101520 (1)).
- Type in the Date of Administration. This is the same as the Date of the Outreach.

4) Enter the first individual’s vaccination information from the prepared Excel dataset into the CAIR/MassVax data entry fields.

#	Last Name*	First Name*	Date of Birth*	Gender*	Mother's First Name	Vaccine Eligibility*	Vaccine*	Lot Number	Body Site*	Vaccinator Full Name*	Title*
Delete 1			mm/dd/yyyy								

- Enter the following fields for the Patient:
 - Last Name
 - First Name
 - Date of Birth using the MM/DD/YYYY format
 - Gender (select from drop-down)
 - Race (select “Unknown” from drop-down)
 - Ethnicity (select “Unknown” from drop-down)
 - *Skip the field for Mother’s first name as it is not required and not in your dataset*
 - County (select “Los Angeles” from drop-down)
 - Vaccine Eligibility (select from drop-down)
 - All vaccines entered will be “State General Fund”

- Vaccine (select from drop-down)
 - Fluarix (GSK)
 - Lot Numbers: B7473, EJ4R7, 2PD9M
 - 0.5 mL, single-dose syringe
 - Fluzone (SP)
 - Lot Numbers: UJ475AA
 - 0.5 mL, multi-dose vial
- Lot Number
- Body site (select from drop-down)
- Vaccinator Full Name
- Title of vaccinator (select from drop-down)

5) If entering multiple records for a single vaccinator, click on the “Pre-populated (last vax info)” button at the bottom of the screen. In the text box, enter the number of rows for that vaccinator that you want to add to the batch. Finally, click on the “Add Rows” button. This will pre-fill the fields for Vaccine Eligibility, Vaccine, Lot Number, Body site, Vaccinator Full Name, and Title of vaccinator with the information that you entered for the prior row of data. The fields for Last Name, First Name, Date of Birth and Gender will remain blank.



6) You may also choose to add Blank rows to the batch by clicking on the “Blank” button at the bottom of the screen. Enter the number of blank rows that you want to add into the text box and click on the “Add Rows” button.

7) DOUBLE CHECK YOUR ENTERED ROWS OF DATA WITH YOUR EXCEL DATASET.

8) Click on the “Submit” button at the bottom of the screen only if you are satisfied with the entries. No entries are saved in the CAIR/MassVax system until the Submit button has been clicked. Remember:

- Only 80 entries can be made in a single batch
- The system will time out if there is no activity for 20 minutes

9) Log out after you are done entering records.

Review the MassVax User’s Guide PDF for additional details about the MassVax data entry platform. Thank you for assisting in this vital public health responsibility.

2020-2021 CFS Flu Campaign Data Entry Completion Log

Outreach Site Name:

Outreach Site Number:

Outreach Date/Date Administered:

Number of People Vaccinated:

Data Entry Staff Name:

Date Assignment Received: MM/DD/YYYY	Number of Forms Received:
Date Forms Returned: MM/DD/YYYY	Number of Forms Entered:

Database Name:

Problems Encountered:

Health Center	Outreach Date	Lot Number	Doses given to 6 months to 2 years	Doses given to 3 years to 6 years	Doses given to 7 years to 18 years	Doses given to 19 years to 49 years	Doses given to 50 years to 64 years	Doses given to 65 years and older	Total
Antelope Valley	11/09/2020	2PD9M (GSK)	1	1	0	0	1	0	3
		UJ493AA (SP)	0	3	13	37	30	12	95
	11/15/2020	2PD9M (GSK)	0	1	1	0	0	0	2
		UJ493AA (SP)	0	0	26	40	30	7	103
Central	10/15/2020	UJ475AA (SP)	0	0	0	8	6	1	15
		B7473 (GSK)	0	0	0	5	2	1	8
	10/21/2020	UJ475AA (SP)	0	0	0	8	4	0	12
		B7473 (GSK)	0	0	0	4	1	0	5
	10/22/2020	UJ475AA (SP)	0	0	0	5	12	2	19
	10/25/2020	UJ475AA (SP)	0	7	43	99	78	33	260
		B7473 (GSK)	0	0	1	2	1	0	4
	10/27/2020	UJ475AA (SP)	0	0	1	12	9	2	24
		B7473 (GSK)	0	0	6	6	1	2	15
	11/01/2020	UJ475AA (SP)	0	0	22	78	72	22	194
	11/18/2020	B7473 (GSK)	0	0	1	4	6	1	12
12/04/2020	52S9R (GSK)	0	0	1	9	2	2	14	
Curtis Tucker/Torrance	10/27/2020	UJ475AA (SP)	0	0	12	44	57	45	158
		EJ4R7 (GSK)	0	0	0	2	1	0	3
	11/18/2020	UJ475AA (SP)	0	0	7	42	33	9	91
		EJ4R7 (GSK)	0	2	4	0	0	0	6
11/19/2020	3DZ54 (GSK)	0	0	4	26	20	5	55	
Hollywood Wilshire	10/13/2020	UJ475AA (SP)	0	0	4	43	104	56	207
	10/20/2020	UJ475AA (SP)	0	0	0	13	7	0	20
	10/22/2020	UJ475AA (SP)	0	0	0	22	11	1	34
	10/25/2020	UJ475AA (SP)	0	2	14	46	48	23	133
		B7473 (GSK)	1	1	0	3	3	1	9
Center for Public Health (MLK)	10/17/2020	B7473 (GSK)	2	5	17	40	43	41	148
	10/20/2020	B7473 (GSK)	0	1	3	38	19	5	66
	10/21/2020	B7473 (GSK)	8	14	16	182	65	48	333
		EJ4R7 (GSK)	0	0	0	8	7	4	19
	10/22/2020	UJ475AA (SP)	0	7	20	43	28	6	104
		EJ4R7 (GSK)	2	9	23	44	35	9	122
	10/24/2020	UJ475AA (SP)	0	0	1	10	4	1	16
		EJ4R7 (GSK)	0	0	3	9	12	1	25
		2PD9M (GSK)	0	0	7	9	11	2	29
	10/25/2020	EJ4R7 (GSK)	0	2	4	10	11	3	30
		2PD9M (GSK)	0	3	10	20	26	10	69
	10/28/2020	EJ4R7 (GSK)	0	0	7	13	12	2	34
		2PD9M (GSK)	0	0	5	18	17	11	51
	10/29/2020	B7473 (GSK)	0	0	1	17	4	0	22
		2PD9M (GSK)	0	0	3	10	3	1	17

A1. Influenza Accountability (n=5,225) for 2020-2021 by Health Center,Date,Lot Number,and Doses by Patient's Age^{1,2}

Health Center	Outreach Date	Lot Number	Doses given to 6 months to 2 years	Doses given to 3 years to 6 years	Doses given to 7 years to 18 years	Doses given to 19 years to 49 years	Doses given to 50 years to 64 years	Doses given to 65 years and older	Total
	11/07/2020	EJ4R7 (GSK)	0	1	1	2	1	1	6
		2PD9M (GSK)	0	3	10	25	19	8	65
		Missing	0	0	1	0	0	0	1
	11/12/2020	2PD9M (GSK)	0	2	7	47	23	22	101
	11/17/2020	3DZ54 (GSK)	1	2	10	27	25	6	71
Monrovia	10/27/2020	UJ475AA (SP)	0	0	0	1	0	2	3
	10/30/2020	UJ475AA (SP)	0	0	1	7	11	0	19
		J57T9 (GSK)	0	4	1	1	0	0	6
	11/03/2020	UJ475AA (SP)	0	0	1	0	1	1	3
		J57T9 (GSK)	1	2	0	0	0	1	4
	11/06/2020	J57T9 (GSK)	0	1	1	2	0	2	6
	11/10/2020	J57T9 (GSK)	0	0	5	4	2	0	11
	11/13/2020	J57T9 (GSK)	1	1	0	4	1	0	7
	11/17/2020	J57T9 (GSK)	0	0	2	0	0	0	2
	11/20/2020	J57T9 (GSK)	0	3	7	7	5	1	23
	11/24/2020	J57T9 (GSK)	0	0	3	4	0	2	9
	12/01/2020	J57T9 (GSK)	1	3	3	0	0	0	7
	12/04/2020	J57T9 (GSK)	0	0	0	0	1	0	1
	12/11/2020	J57T9 (GSK)	0	0	0	0	1	0	1
	12/18/2020	J57T9 (GSK)	0	0	1	0	1	0	2
	12/29/2020	J57T9 (GSK)	0	0	1	0	0	0	1
North Hollywood	11/06/2020	EJ4R7 (GSK)	0	0	2	3	0	0	5
	11/13/2020	EJ4R7 (GSK)	0	0	1	2	1	0	4
	11/16/2020	UJ475AA (SP)	0	0	0	1	0	0	1
	11/23/2020	EJ4R7 (GSK)	0	0	0	0	1	0	1
	11/25/2020	EJ4R7 (GSK)	0	0	0	1	0	0	1
	12/02/2020	EJ4R7 (GSK)	0	0	0	1	0	0	1
	12/09/2020	EJ4R7 (GSK)	0	0	0	1	0	0	1
	12/29/2020	EJ4R7 (GSK)	0	0	0	1	0	0	1
Pacoima	10/21/2020	UJ475AA (SP)	0	5	17	46	35	10	113
		EJ4R7 (GSK)	1	3	33	82	55	6	180
	10/27/2020	UJ475AA (SP)	0	0	0	5	4	0	9
		Missing	5	13	71	102	58	27	276
	10/30/2020	UJ475AA (SP)	0	0	0	1	0	0	1
	12/16/2020	52S9R (GSK)	0	0	3	14	4	1	22
Pomona	10/21/2020	UJ475AA (SP)	0	1	8	36	28	34	107
		EJ4R7 (GSK)	1	2	9	29	21	23	85
	10/24/2020	UJ475AA (SP)	0	8	46	93	65	24	236
		EJ4R7 (GSK)	3	0	2	16	7	5	33
	10/28/2020	EJ4R7 (GSK)	2	1	5	14	13	3	38
		UJ493AA (SP)	0	5	17	63	51	19	155

A1. Influenza Accountability (n=5,225) for 2020-2021 by Health Center,Date,Lot Number,and Doses by Patient's Age^{1,2}

Health Center	Outreach Date	Lot Number	Doses given to 6 months to 2 years	Doses given to 3 years to 6 years	Doses given to 7 years to 18 years	Doses given to 19 years to 49 years	Doses given to 50 years to 64 years	Doses given to 65 years and older	Total
	11/19/2020	UJ493AA (SP)	0	0	0	8	7	2	17
Whittier	10/14/2020	UJ475AA (SP)	0	1	16	34	55	12	118
		B7473 (GSK)	2	1	6	24	6	1	40
		Missing	0	1	0	0	0	0	1
	10/15/2020	UJ475AA (SP)	0	1	7	41	27	17	93
		B7473 (GSK)	3	9	16	68	30	14	140
	10/21/2020	UJ475AA (SP)	0	13	62	121	51	29	276
	10/26/2020	UJ475AA (SP)	0	0	0	7	7	1	15
	11/02/2020	UJ475AA (SP)	0	1	2	8	3	1	15
	11/04/2020	UJ475AA (SP)	0	6	36	98	50	12	202
		B7473 (GSK)	2	1	1	2	2	0	8
		EJ4R7 (GSK)	1	1	7	17	5	0	31
	11/20/2020	UJ475AA (SP)	0	0	0	1	2	0	3
		B7473 (GSK)	0	0	1	22	16	7	46
	11/23/2020	UJ475AA (SP)	0	0	0	2	2	1	5
	11/30/2020	UJ475AA (SP)	0	0	0	0	2	1	3
12/14/2020	UJ475AA (SP)	0	0	0	0	1	0	1	
Total			38	153	703	2,124	1,536	665	5,219
Total (%)			0.73	2.93	13.45	40.65	29.40	12.73	100

¹Data entry complete as of 1/15/2021 (n=5,225).

²Inventory table excludes 6 records with missing age.

A2. Influenza Accountability (n=5,225) for 2020-2021 by Health Center, Lot Number, and Doses by Patient's Age^{1,2}

Health Center	Lot Number	Doses given from 6 months to 2 years	Doses given from 3 years to 6 years	Doses given from 7 years to 18 years	Doses given from 19 years to 49 years	Doses given from 50 years to 64 years	Doses given to 65 years and older	Total
Antelope Valley	2PD9M (GSK)	1	2	1	0	1	0	5
	UJ493AA (SP)	0	3	39	77	60	19	198
Central	UJ475AA (SP)	0	7	66	210	181	60	524
	B7473 (GSK)	0	0	8	21	11	4	44
	52S9R (GSK)	0	0	1	9	2	2	14
Curtis Tucker/Torrance	UJ475AA (SP)	0	0	19	86	90	54	249
	EJ4R7 (GSK)	0	2	4	2	1	0	9
	3DZ54 (GSK)	0	0	4	26	20	5	55
Hollywood Wilshire	UJ475AA (SP)	0	2	18	124	170	80	394
	B7473 (GSK)	1	1	0	3	3	1	9
Center for Public Health (MLK)	UJ475AA (SP)	0	7	21	53	32	7	120
	B7473 (GSK)	10	20	37	277	131	94	569
	EJ4R7 (GSK)	2	12	38	86	78	20	236
	2PD9M (GSK)	0	8	42	129	99	54	332
	3DZ54 (GSK)	1	2	10	27	25	6	71
	Missing	0	0	1	0	0	0	1
Monrovia	UJ475AA (SP)	0	0	2	8	12	3	25
	J57T9 (GSK)	3	14	24	22	11	6	80
North Hollywood	UJ475AA (SP)	0	0	0	1	0	0	1
	EJ4R7 (GSK)	0	0	3	9	2	0	14
Pacoima	UJ475AA (SP)	0	5	17	52	39	10	123
	EJ4R7 (GSK)	1	3	33	82	55	6	180
	52S9R (GSK)	0	0	3	14	4	1	22
	Missing	5	13	71	102	58	27	276
Pomona	UJ475AA (SP)	0	9	54	129	93	58	343
	EJ4R7 (GSK)	6	3	16	59	41	31	156
	UJ493AA (SP)	0	5	17	71	58	21	172
Whittier	UJ475AA (SP)	0	22	123	312	200	74	731
	B7473 (GSK)	7	11	24	116	54	22	234
	EJ4R7 (GSK)	1	1	7	17	5	0	31
	Missing	0	1	0	0	0	0	1
Total		38	153	703	2,124	1,536	665	5,219
Total (%)		0.73	2.93	13.45	40.65	29.40	12.73	100

¹Data entry complete as of 1/15/2021 (n=5,225).

²Inventory table excludes 6 records with missing age.

A3. Influenza Accountability (n=5,225) for 2020-2021 by Lot Number and Doses by Patient's Age^{1,2}

Lot Number	Doses given to 6 months to 2 years	Doses given to 3 years to 6 years	Doses given to 7 years to 18 years	Doses given to 19 years to 49 years	Doses given to 50 years to 64 years	Doses given to 65 years and older	Total
UJ475AA (SP)	0	52	320	975	817	346	2,510
B7473 (GSK)	18	32	69	417	199	121	856
EJ4R7 (GSK)	10	21	101	255	182	57	626
2PD9M (GSK)	1	10	43	129	100	54	337
J57T9 (GSK)	3	14	24	22	11	6	80
UJ493AA (SP)	0	8	56	148	118	40	370
3DZ54 (GSK)	1	2	14	53	45	11	126
52S9R (GSK)	0	0	4	23	6	3	36
Missing	5	14	72	102	58	27	278
Total	38	153	703	2124	1536	665	5,219
Total (%)	0.73	2.93	13.45	40.65	29.40	12.73	100

¹Data entry complete as of 1/15/2021 (n=5,225).

²Inventory table excludes 6 records with missing age.

5/2021