



# ASIAN AMERICAN, NATIVE HAWAIIAN, AND PACIFIC ISLANDER MAPS BOOK 2010-2017



# EXPLORING GEOGRAPHIC AND MIGRATORY PATTERNS AMONG ASIAN AMERICAN, NATIVE HAWAIIAN, AND PACIFIC ISLANDER RESIDENTS IN U.S. CITIES

### **Executive Summary**

Asian Americans, who mostly reside in cities, are the most swiftly growing racial/ethnic group in the United States (U.S.). The U.S. Asian American population is projected to double by 2050, reaching ~43 million. According to 2019 Census data, Asian Americans comprise 5.7% of the U.S. population, yet only 0.17% of nationally funded health studies focus on Asian Americans. Native Hawaiian and Pacific Islander (NH/PI) research is similarly underresourced. Given this, there is an unmet need for descriptive research focused on Asian Americans and NH/PIs. The Maps Book contributes to filling this gap by describing cities where Asian American and NH/PI populations lived in 2017, showing how the distribution of Asian American and NH/ PI populations changed from 2010 to 2017, and providing neighborhood-level maps to show where Asian American and NH/PI subgroups live within these cities.

This Maps Book is the product of a collaboration between the NYU Center for the Study of Asian American Health (CSAAH) and City Health Dashboard (the Dashboard, www.cityhealthdashboard.com). CSAAH is a National Institutes of Health (NIH) National Institute on Minority Health and Health Disparities (NIMHD)-funded Specialized Center of Excellence based in the Section for Health Equity at the NYU Grossman School of Medicine's Department of Population. CSAAH is the only center of its kind in the country dedicated to research and evaluation on Asian American and NH/PI health and health disparities, with 100+ local and national community collaborators. The City Health Dashboard is a Robert Wood Johnson Foundation (RWJF) funded data access initiative providing 35+ measures of health and health drivers for 756 large U.S. cities (population > 50,000 people). CSAAH provided deep knowledge and experience in assessing Asian American health needs and assets, amplifying NH/PI health issues, and gathered input from our network of Asian American and NH/PI community partners to inform what is included in this Maps Book. The Dashboard provided understanding of publicly available demographic data (using the U.S. Census American Community Survey project) and cartographic expertise. These expertise combined to produce the Maps Book you are currently reading.

The major contributions of the Maps Book are two-fold. First, it literally puts Asian American and NH/PI populations on the map. The Maps Book is released alongside the addition of detailed racial/ethnic demographic maps to the Dashboard's City Overview Section for each of the 756 cities on the Dashboard, including maps of Asian American and NH/PI subgroups distribution. These two resources together may help city stakeholders and community-based organizations identify cities and neighborhoods in which substantial Asian American and NH/PI subgroup populations reside. This can empower organizations to better identify and locate future outreach, interventions, and research. Our effort complements other ongoing efforts by AAPI Data and by the California Health Interview Survey, among others, reflecting the growing momentum and need for this type of granular information. Second, this Maps Book is intended to add to, and further, ongoing conversations around the need for increased funding and research to interrogate Asian American and NH/PI health and health disparities, growing U.S. Asian American and NH/PI populations, and importance of investing in research focused on these communities.

## **Suggested Citation:**

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# **TABLE OF CONTENTS**

- 1 Title Page
- **2** Executive Summary
- **3** Acknowledgments
- 4 Table of Contents
- **5** Section One: Asian American and NH/PI Populations in Select U.S. Cities
- 6 Tables: Largest Asian American and NH/PI Subgroups by Population in Select U.S. Cities
- 7 How to Read Maps in the Maps Book
- 8 Maps: Distribution of Asian Americans and NH/PI Residents in Select U.S. Cities
- **28** Section Two: Detailed Tables Depicting in which Cities Asian Americans and NH/PI Individuals Live
- 29 Table 1: Top 10 U.S. Cities for All Asian Americans and by Asian American Subgroup Outside of CA
- 32 Table 2: Top 10 U.S. Cities for All Asian Americans And by Asian American Subgroup in CA Only
- **37** Table 3: Top 10 U.S. Cities for All NH/PIs and by NH/PI Subgroups
- 39 Section Three: Maps Depicting how Asian American and NH/PI Populations have Changed, 2010-2017
- **40** Maps: Change in Asian American Population in U.S. Cities, 2010-2017
- 43 Maps: Change in NH/PI Population in U.S. Cities, 2010-2017
- **46** Conclusion

#### **Section One**

In this first of three sections of this maps book you will find maps depicting where Asian American and NH/PI populations reside at the neighborhood-level in the five cities that have the highest total population of Asian American and NH/PI in the U.S.. The top six Asian American and NH/PI subgroups are also depicted for each city in order of decreasing population size. Asian American and NH/PI populations are depicted on different maps because Asian American and NH/PIs are racially distinct groups with different geographic origins. They are displayed as distinct throughout the Maps Book.

The Asian American and NH/PI subgroups included are:

Asian American: Asian Indian, Bangladeshi, Bhutanese, Burmese, Cambodian, Chinese (except Taiwanese), Filipino, Hmong, Indonesian, Japanese, Korean, Laotian, Malaysian, Mongolian, Nepalese, Okinawan, Pakistani, Sri Lankan, Taiwanese, Thai, Vietnamese

NH/PI: Native Hawaiian, Samoan, Tongan, Other Polynesian, Guamanian and Chamorro, Marshallese, Other Micronesian, Fijian, Other Melanesian

Despite the high population of Asian Americans in California, we have included only one California city. Excluding cities in California allows the Maps Book to display information about the distribution of the Asian American population that is frequently not visible due to the focus on California in related reports. Detailed information about Asian American subgroup populations in California cities is available in Section Two, Table Two.

With regards to the NH/PI population, Hawaii plays a similar role to California; a large proportion of the U.S. NH/PI population lives in Hawaii. We have only included one Hawaii city, Honolulu, in this section of the Maps Book. Though this choice is consistent with our treatment of California and Asian American populations, this decision was made for different reasons; Honolulu is the only city in Hawaii with a large enough population (population > 50,000 people) to appear on the City Health Dashboard. The tables below list the cities depicted in this section of this Maps Book and the Asian American and NH/PI subgroups depicted per city.

Some of the cities that appear in this section may come as no surprise. For example, Honolulu, HI, New York City, NY, and Los Angeles, CA, which are known for their large Asian American and NH/PI populations, appear in this section for both Asian Americans and NH/PIs. Other cities – like Houston for Asian Americans and Las Vegas for NH/

PI—may be less expected. The appearance of these cities helps us to understand how Asian American and NH/PI populations continue to grow in U.S. cities. Though these cities may not have the largest Asian American or NH/PI among all U.S. cities, these cities have large and growing Asian American and NH/PI populations. As such these cities should be top of mind for community-based organizations and researchers alike (section two contains tables with comprehensive data on Asian American and NH/PI populations in select U.S. cities).

Finally, we would have preferred to provide maps for every city in the U.S., but resources are limited. You can find maps similar to those presented here for the majority of large U.S. cities on the City Health Dashboard (<a href="www.cityhealthdashboard.com">www.cityhealthdashboard.com</a>) in the City Overview section. For example, here's a <a href="link">link</a> to maps for New York, NY. Finally, below the tables you will find a point-by-point guide describing how to read and interpret maps in the Maps Book.

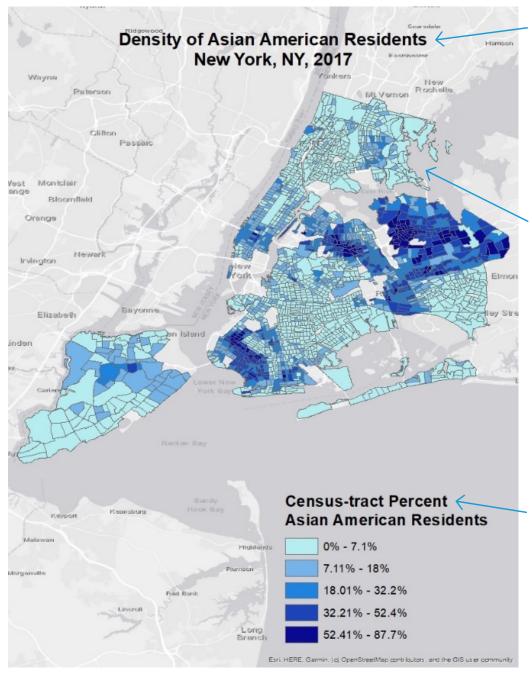
# SIX LARGEST ASIAN AMERICAN SUBGROUPS IN U.S. CITIES WITH HIGHEST POPULATION OF ASIAN AMERICANS (LISTED IN DECREASING POPULATION SIZE ORDER)

New York, NY	Los Angeles, CA	Honolulu, HI	Chicago, IL	Houston, TX
Chinese American	Chinese American	Filipino American	Chinese American	Vietnamese American
Indian American	Korean American	Chinese American	Indian American	Indian American
Bangladeshi American	Filipino American	Japanese American	Filipino American	Chinese American
Korean American	Indian American	Korean American	Korean American	Pakistani American
Pakistani American	Japanese American	Vietnamese American	Vietnamese American	Korean American
Filipino American	Vietnamese American	Indian American	Pakistani American	Filipino American

# FIVE LARGEST NATIVE HAWAIIAN AND PACIFIC ISLANDER SUBGROUPS IN U.S. CITIES WITH HIGHEST POPULATION OF NATIVE HAWAIIANS AND PACIFIC ISLANDERS (LISTED IN DECREASING POPULATION SIZE ORDER)

Honolulu, HI	New York, NY	Los Angeles, CA	Anchorage, AK	Las Vegas, NV
Native Hawaiian	Guamanian or Chamorro	Guamanian or Chamorro	Samoan	Native Hawaiian
Other Micronesian	Other Micronesian	Native Hawaiian	Other Micronesian	Samoan
Samoan	Native Hawaiian	Samoan	Native Hawaiian	Guamanian or Chamorro
Marshallese	Other Polynesian	Tongan	Guamanian or Chamorro	Other Micronesian
Guamanian or Chamorro	Samoan	Fijian	Tongan	Tongan

# **HOW TO READ MAPS IN THE MAPS BOOK**

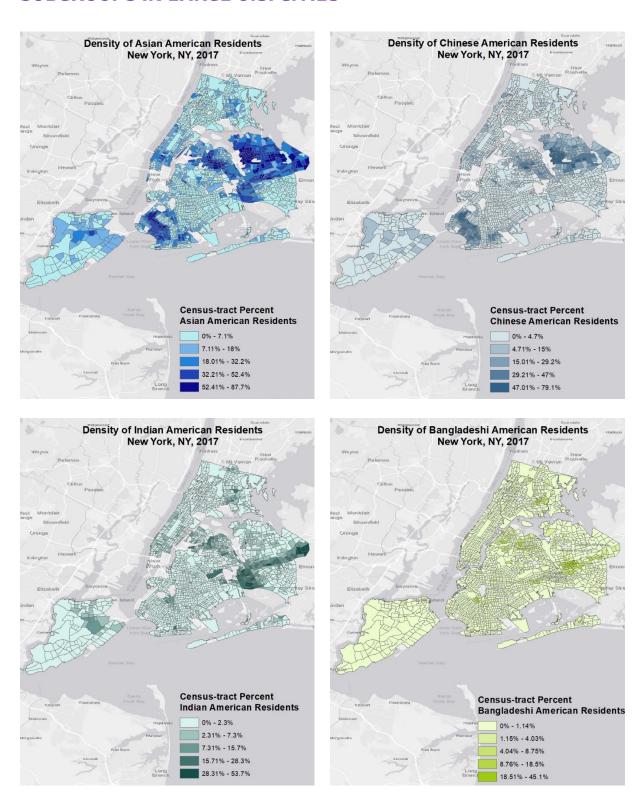


Each map's title describes racial/ethnic group and city depicted on the map, and the data year.

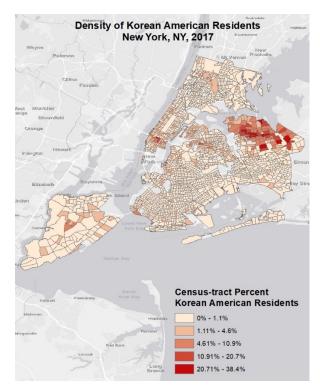
The outlines in each map denote census tracts, a geographic unit used by the U.S. census that approximates neighborhoods. Darker colors denote higher population density of the racial/ethnic group.

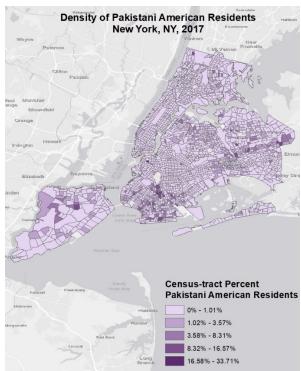
This is the Map Key, which tells you which colors correspond to what percentage of a given neighborhood's population is comprised of the racial/ethnic group depicted in the map. In this map, the population in neighborhoods colored dark blue are between 52.41 – 87.7% Asian American.

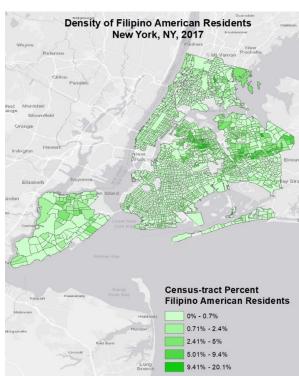
# DISTRIBUTION OF ASIAN AMERICANS AND ASIAN AMERICAN SUBGROUPS IN LARGE U.S. CITIES

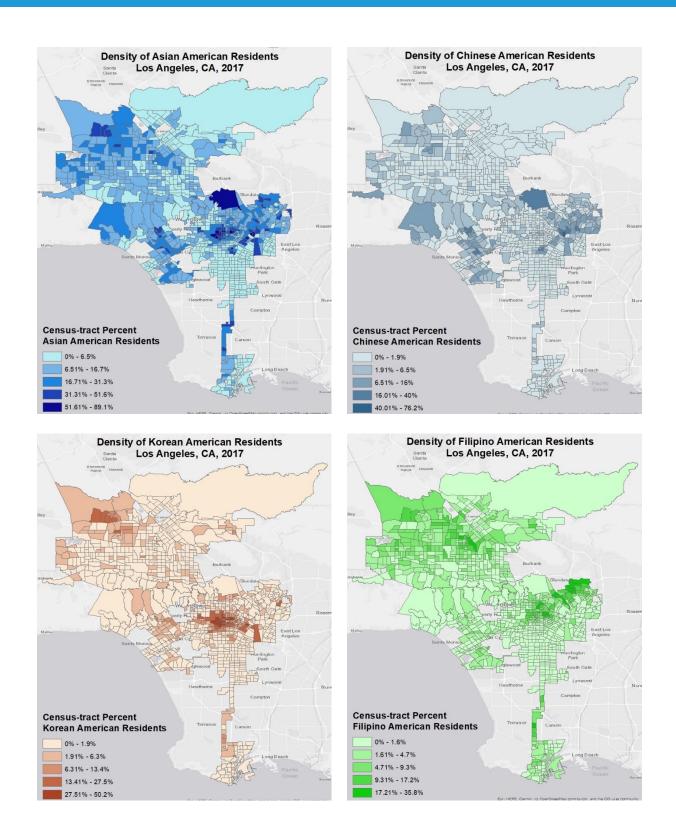


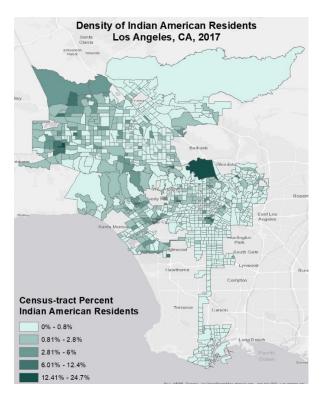
In 2017, the U.S. city with the highest count of Bangladeshi Americans was New York, NY.

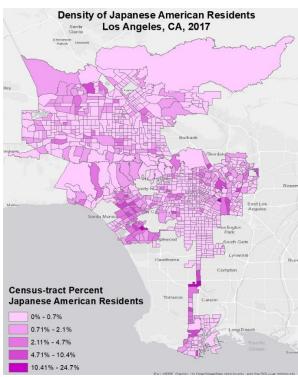


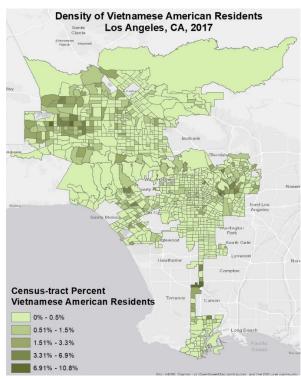


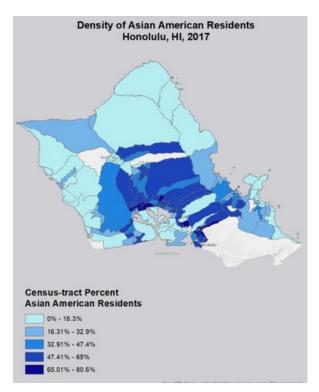


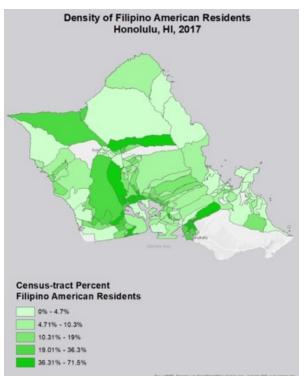




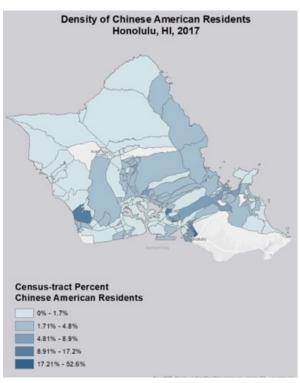


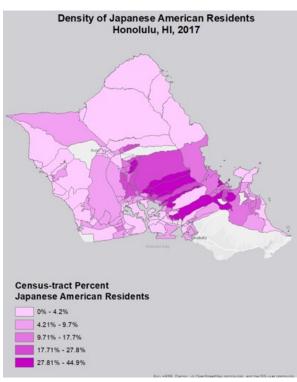


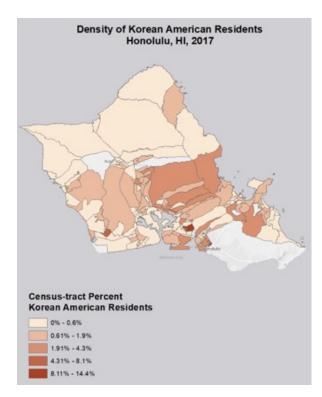


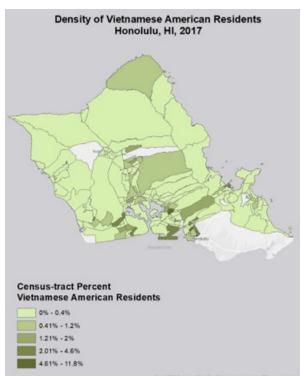


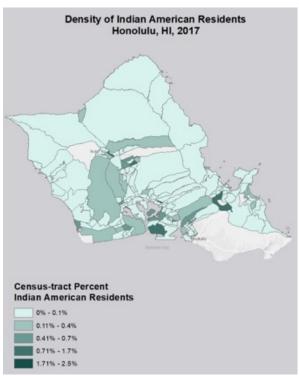
In 2017, the U.S. city with the highest count of Filipino Americans was Honolulu, HI.

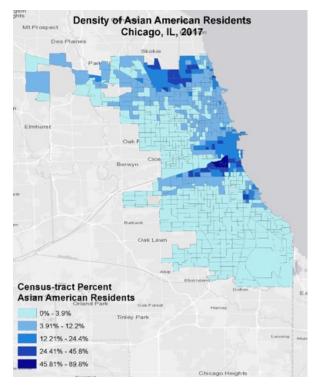


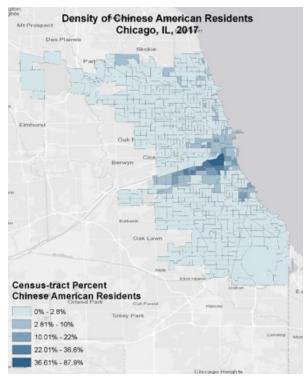


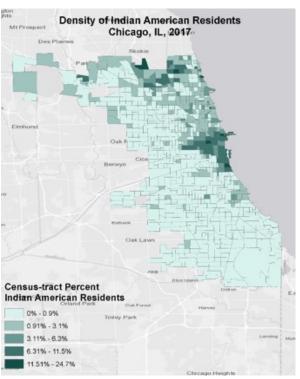


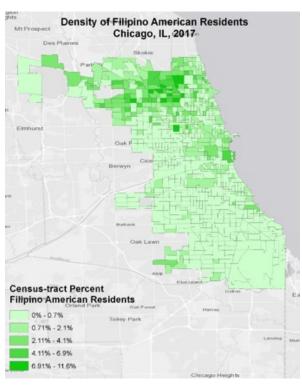


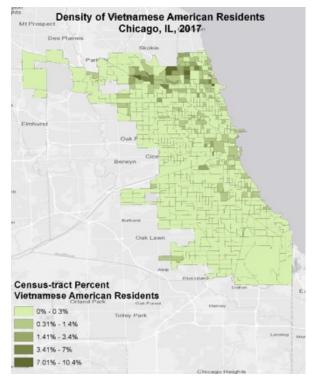


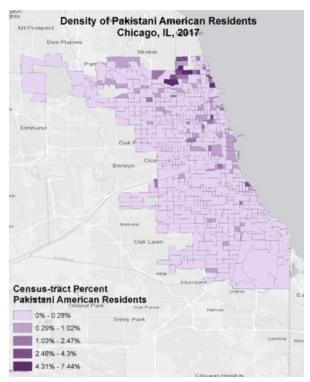


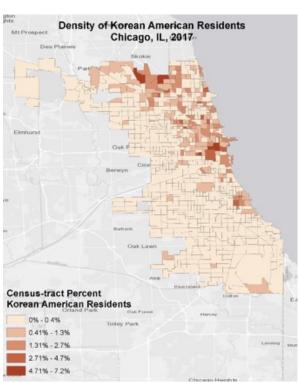


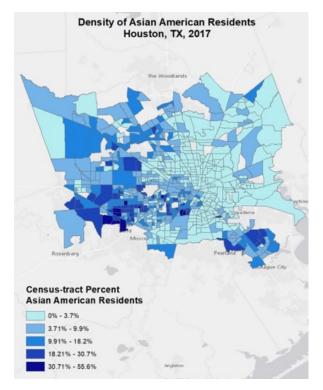


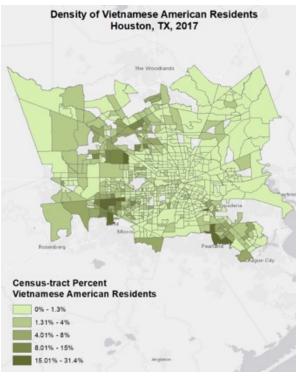




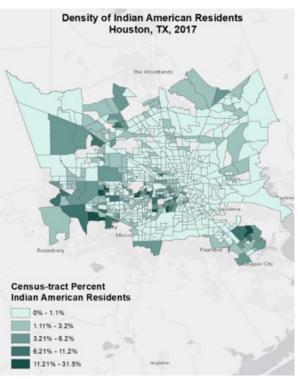


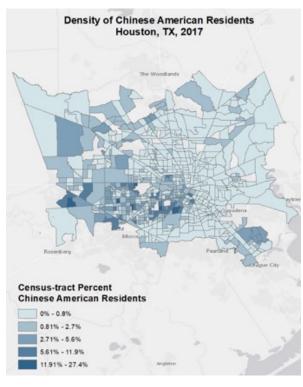


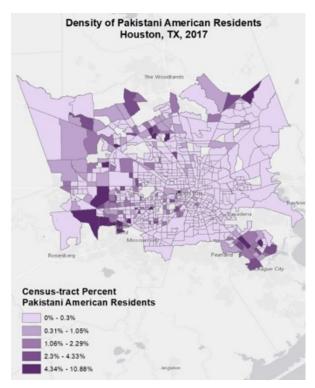


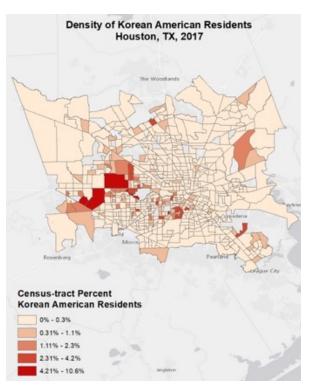


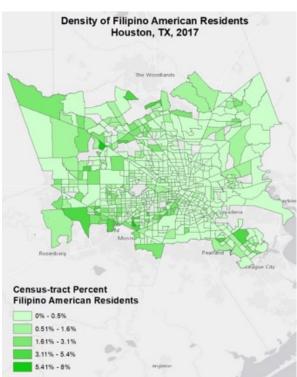
In 2017, Houston's largest Asian American subgroup was Vietnamese Americans.



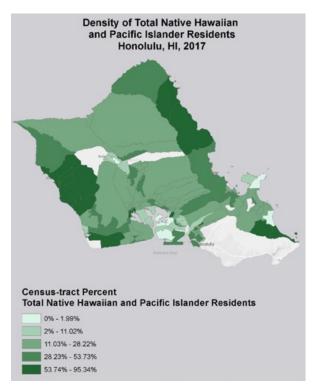


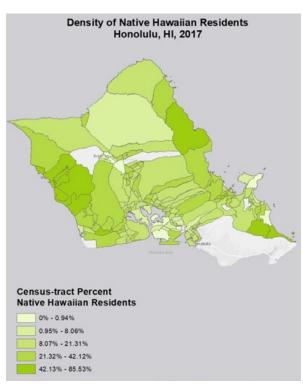


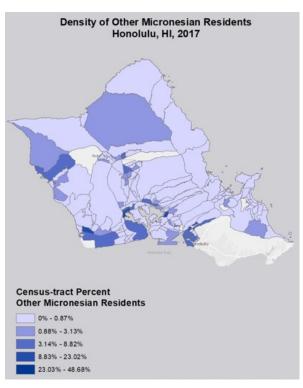


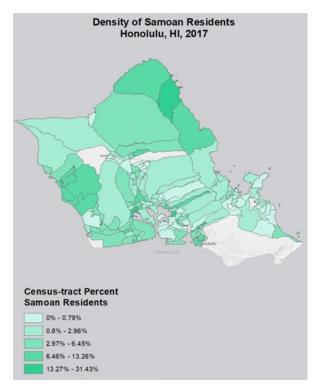


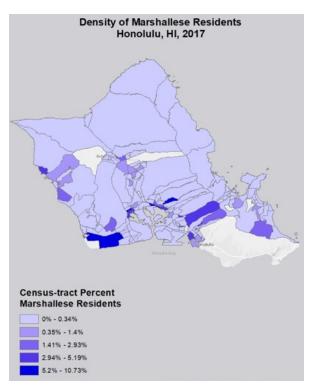
# DISTRIBUTION OF NH/PI AND NH/PI SUBGROUPS IN LARGE U.S. CITIES

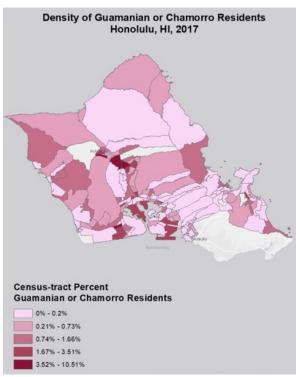


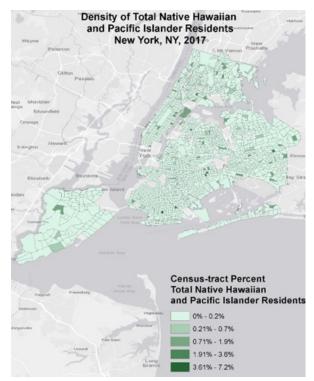


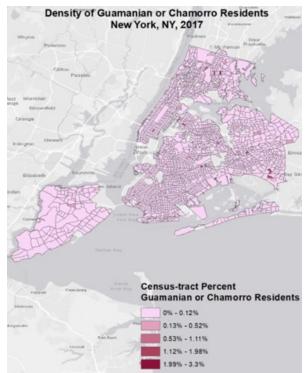




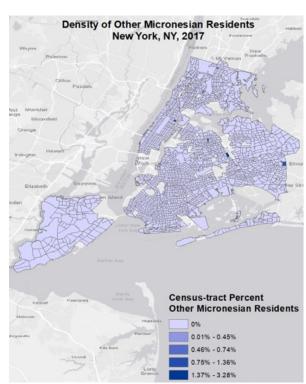


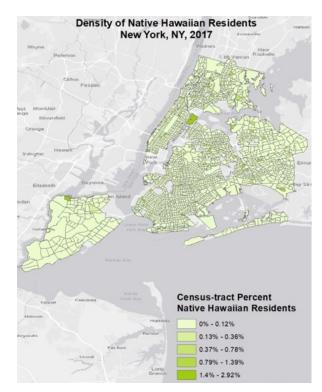


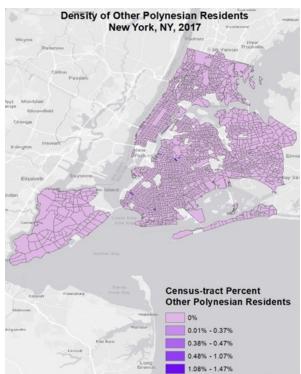


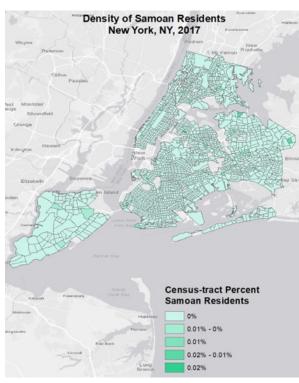


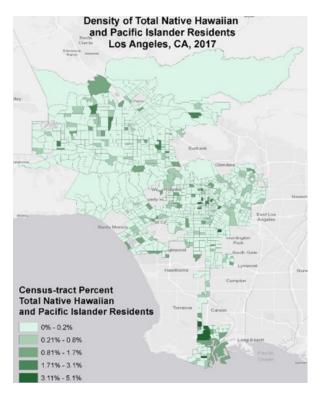
In 2017, New York City's largest NH/PI subgroup was Guamanian or Chamorro residents.

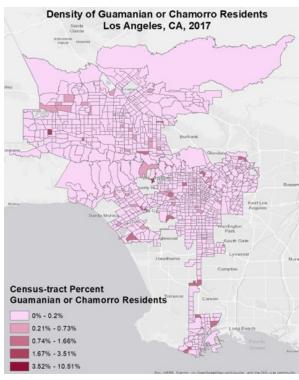


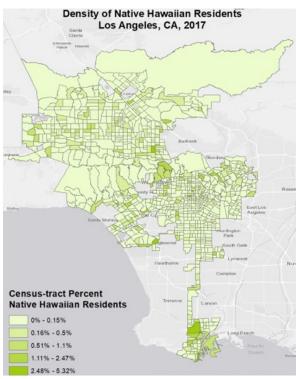


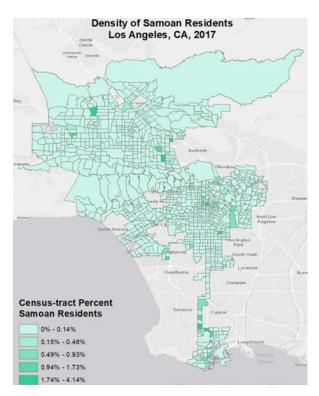


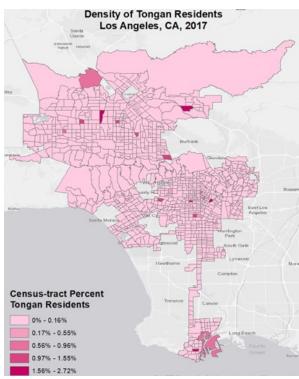


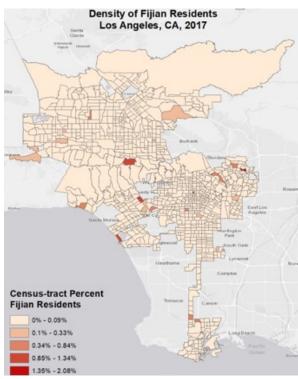


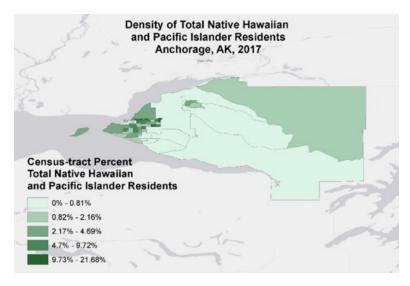




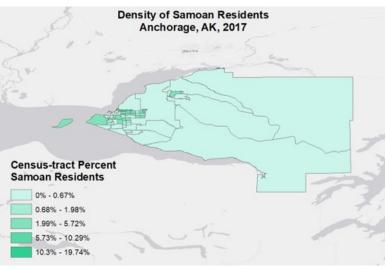


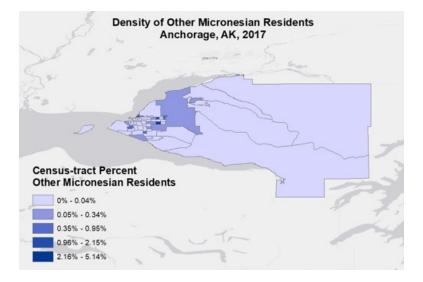


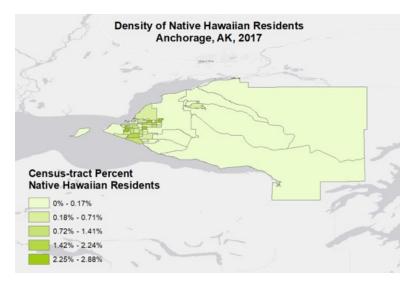


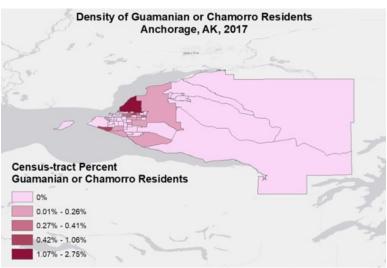


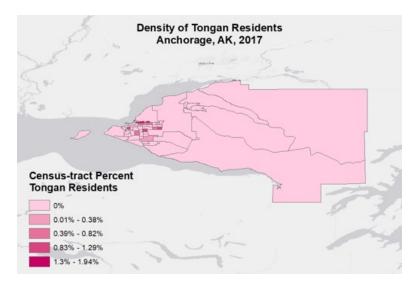
In 2017, the U.S. city with the second highest count of Samoans was Anchorage, AK. Honolulu, HI is the one with the highest.

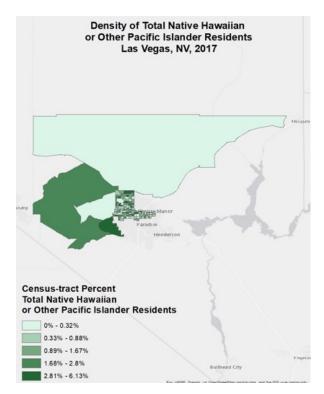


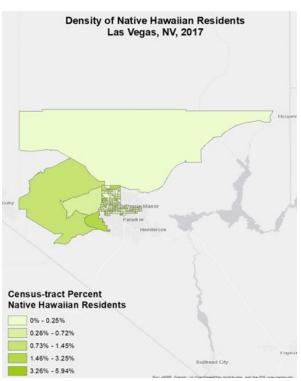


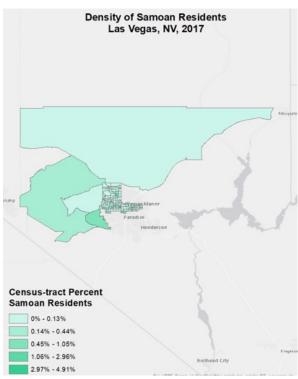


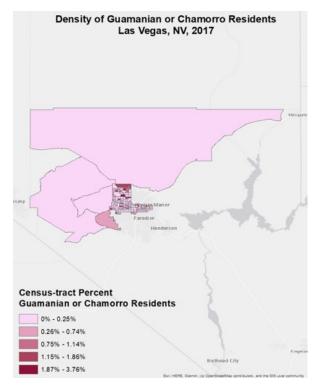


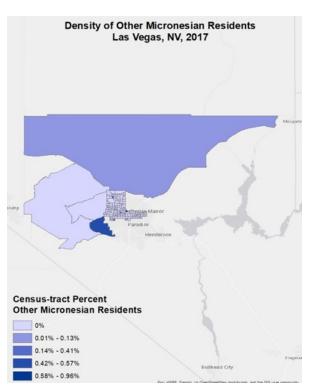


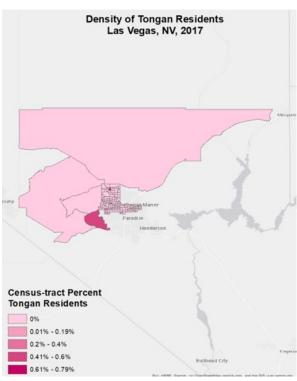












### **Section Two**

This second section of the Maps Book presents three tables that expand on the maps provided in section one. The tables provide data on more cities and detailed, numeric data about where Asian American and NH/PI subgroups live in the U.S.

- Table 1 displays the top cities where Asian Americans live in the U.S., outside of California. The first (leftmost) column shows the U.S. cities with the highest count of Asian Americans in aggregate. The rest of the table presents the cities with the highest count (most populous) of different Asian American subgroups, showing the population count and percentage of the total city population that identifies as belonging to that specific Asian American subgroup.
- Table 2 displays the top 10 cities where Asian Americans live in the U.S., within California. This appears in the first, leftmost column, showing the highest count of Asian Americans in aggregate, in California. The rest of the table lists cities in California with the highest count of each different Asian American subgroup, also showing population count and percentage of the total city population that identifies as belonging to that specific Asian American subgroup.
- Table 3 displays the top cities where NH/PIs live in the U.S. The first (leftmost) column presents the top U.S. cities with the highest count of NH/PIs overall, and by NH/PI subgroup. The rest of the table presents the cities with highest count (most populous) of each NH/PI subgroups (presenting the number and percentage of the total city population that is Native Hawaiian or Pacific Islander). We did not include separate tables for NH/PIs (i.e., cities outside of Hawaii and in Hawaii) because data are only available for Honolulu for Hawaii.

There is a substantial amount of data in the tables that follow. Our hope is that by providing detailed data about in which cities Asian American and NH/PI subgroup reside, users of this Maps Book will be able to identify places in which interventions intended to improve health among Asian Americans and NH/PI can have the greatest impact. This especially true of national advocacy organizations and community-based organizations.

# TABLE 1: TOP 10 U.S. CITIES FOR ALL ASIAN AMERICANS AND BY ASIAN AMERICAN SUBGROUP OUTSIDE OF CA

Total Asian	an	Asian Indian	ian	Bangladeshi	shi	Bhutanese	se	Burmese	ē	Cambodian	an
New York, NY	1,198,334 (13.79%)	New York, NY	230,594 (2.65%)	New York, NY	66,335	Akron, OH	2,434 (0.96%)	St. Paul, MN	9,274 (3.03%)	Lowell, MA	14,053 (12.58%)
Honolulu, HI	424,558 (41.86%)	Houston, TX	66,615	Detroit, MI	3,132 (0.47%)	Columbus, OH	1,571 (0.14%)	Indianapolis, IN	6,325	Philadelphia, PA	9,514 (0.60%)
Houston, TX	307,909 (7.65%)	Chicago, IL	38,562 (1.36%)	Paterson, NJ	2987 (1.96%)	Rochester, NY	876 (0.36%)	New York, NY	4,542 (0.05%)	Lynn, MA	4,231 (4.49%)
Chicago, IL	172,575 (6.09%)	Jersey City, NJ	31,578 (11.63%)	Warren, MI	2,562 (1.85%)	Erie, PA	640 (0.63%)	Omaha, NE	3,507	Houston, TX	3,751 (0.09%)
Philadelphia, PA	111,487 (7.02%)	Austin, TX	31,121 (2.58%)	Houston, TX	1,719 (0.04%)	Dallas, TX	582 (0.03%)	Buffalo, NY	3,421 (1.29%)	Tacoma, WA	3,374 (1.25%)
Seattle, WA	101,268 (14.51%)	Dallas, TX	26,737 (1.57%)	Dallas, TX	1,413 (0.08%)	Lansing, MI	582 (0.34%)	Fort Wayne, IN	3,230 (1.04%)	New York, NY	3,097 (0.04%)
Austin, TX	84,541 (7.02%)	Plano, TX	24,20 (9.09%)	Philadelphia, PA	1,374 (0.09%)	Kent, WA	517 (0.35%)	Dallas, TX	2,919 (0.17%)	Columbus, OH	2,781 (0.24%)
Dallas, TX	75,950 (4.47%)	Cary, NC	23,417 (9.85%)	Irving, TX	1,078 (0.50%)	Syracuse, NY	513 (0.34%)	Des Moines, IA	2,868 (1.09%)	Providence, RI	2,732 (1.50%)
Jersey City, NJ	67,526 (24.87%)	Charlotte, NC	22,769 (2.47%)	Chicago, IL	960	Omaha, NE	491 (0.09%)	Jacksonville, FL	2,833 (0.32%)	Seattle, WA	2,070 (0.30%)
Boston, MA	63,408	Philadelphia, PA	20805 (1.31%)	Reno, NV	941 (0.30%)	Charlotte, NC	489 (0.05%)	Houston, TX	2,741 (0.07%)	Jacksonville, FL	1,933 (0.22%)

Chinese, except Taiwanese	cept	Filipino	0	Hmong	50	Indonesian	an	Japanese	ə	Korean	
New York, NY	574,642 (6.61%)	Honolulu, HI	147,841 (14.58%)	St. Paul, MN	33,135 (10.83%)	New York, NY	3,716 (0.04%)	Honolulu, HI	143,220 (14.12%)	New York, NY	87,866 (1.01%)
Chicago, IL	53,430 (1.88%)	New York, NY	73,881 (0.85%)	Milwaukee, WI	12,590 (1.96%)	Philadelphia, PA	1,468 (0.09%)	New York, NY	25,447 (0.29%)	Honolulu, HI	21,523 (2.12%)
Houston, TX	52,447 (1.30%)	Chicago, IL	31,863 (1.12%)	Minneapolis, MN	9,360 (2.25%)	Houston, TX	1,293 (0.03%)	Seattle, WA	7,954 (1.14%)	Chicago, IL	11,976 (0.42%)
Honolulu, HI	52,312 (5.16%)	Houston, TX	27,595 (0.69%)	Brooklyn Park, MN	6,642 (8.03%)	Everett, WA	595 (0.36%)	Chicago, IL	4,364 (0.15%)	Houston, TX	10,492 (0.26%)
Philadelphia, PA	37,307 (2.35%)	Las Vegas, NV	24,640 (3.54%)	Madison, WI	4,689 (1.41%)	Aurora, CO	568 (0.13%)	Houston, TX	3,643 (0.09%)	Seattle, WA	7,933 (1.14%)
Seattle, WA	31,233 (4.47%)	Virginia Beach, VA	17,925 (3.88%)	Appleton, WI	4,520 (3.63%)	Seattle, WA	560 (0.08%)	Portland, OR	3,590 (0.53%)	Austin, TX	7,690 (0.64%)
Boston, MA	29,935 (4.52%)	Jersey City, NJ	16,610 (6.12%)	Anchorage, AK	3821 (1.26%)	Bellevue, WA	459 (0.26%)	Bellevue, WA	3,031 (1.74%)	Philadelphia, PA	6,722 (0.42%)
Austin, TX	17,512 (1.45%)	Henderson, NV	15,367 (4.62%)	Green Bay, WI	3440 (2.20%)	Columbus, OH	459 (0.04%)	Columbus, OH	2,501 (0.22%)	Bellevue, WA	6,102 (3.51%)
Quincy, MA	17,393 (18.09%)	Seattle, WA	14,631 (2.10%)	Tulsa, OK	1,755 (0.40%)	Beaverton, OR	423 (0.18%)	Las Vegas, NV	2,360 (0.34%)	Dallas, TX	5,753 (0.34%)
Bellevue, MA	17,360	Jacksonville, FL	13,870 (1.55%)	Charlotte, NC	1,599	Federal Way, WA	387 (0.35%)	Schaumburg, IL	2,187 (1.35%)	Aurora, CO	5,212 (1.15%)

Laotian		Malaysian	an	Mongolian	an	Nepalese	e.	Okinawan	я	Pakistani	ij
Fort Worth, TX	4,083	New York, NY	2,072 (0.02%)	Chicago, IL	833 (0.03%)	New York, NY	7,876 (0.09%)	Honolulu, HI	1,909	New York, NY	53,541 (0.62%)
Portland, OR	2,369 (0.35%)	Austin, TX	262 (0.02%)	New York, NY	568 (0.01%)	Columbus, OH	2,935 (0.26%)	Spokane Valley, WA	28 (0.02%)	Houston, TX	24,688 (0.61%)
Seattle, WA	2,045 (0.29%)	Houston, TX	256 (0.01%)	Aurora, CO	456 (0.10%)	Fort Worth, TX	2,508 (0.23%)	Jacksonville, FL	22 (0%)	Chicago, IL	8,299 (0.29%)
Murfreesboro, TN	2,038 (1.05%)	Charlotte, NC	229 (0.02%)	Denver, CO	387	Charlotte, NC	2,446 (0.27%)	Gresham, OR	20 (0.01%)	Sugar Land, TX	3,745 (3.22%)
Des Moines, IA	1,979 (0.75%)	Bloomington, IN	224 (0.20%)	Philadelphia, PA	290 (0.02%)	Irving, TX	2,440 (1.14%)	Fayetteville, NC	18 (0.01%)	Jersey City, NJ	2,876 (1.06%)
Nashville, TN	1,971 (0.29%)	Chicago, IL	221 (0.01%)	Centennial, CO	171 (0.16%)	Houston, TX	2,295 (0.06%)	Washington, DC	18 (0%)	Philadelphia, PA	2,641 (0.17%)
Fort Smith, AR	1,919 (1.80%)	Milwaukee, WI	214 (0.03%)	Phoenix, AZ	171 (0.01%)	Omaha, NE	1,729 (0.32%)	Wichita, KS	18 (0%)	Dallas, TX	2,617 (0.15%)
Elgin, IL	1,832 (0.87%)	Nashville, TN	206 (0.03%)	Arlington Heights, IL	159 (0.12%)	Louisville, KY	1,634 (0.21%)	Beaverton, OR	16 (0.01%)	Carrollton, TX	2,585 (0.21%)
Honolulu, HI	1,785 (0.18%)	Seattle, WA	189 (0.03%)	Orem, UT	127 (0.11%)	Somerville, MA	1,607 (2.01%)	Kansas City, MO	16 (0%)	Austin, TX	2,585 (0.21%)
Dallas, TX	1,586 (0.09%)	Ann Arbor, MI	176 (0.12%)	Naperville, IL	86 (0.06%)	Philadelphia, PA	1,397 (0.09%)	Akron, OH	15 (0.01%)	Missouri City, TX	2,356 (1.43%)

Sri Lankan	<b>u</b>	Taiwanese	Đ	Thai		Vietnamese	9.
New York, NY	4,416 (0.05%)	New York, NY	10,927 (0.13%)	New York, NY	6,994 (0.08%)	Houston, TX	93,473 (2.32%)
Houston, TX	997 (0.02%)	Houston, TX	3,296 (0.08%)	Houston, TX	2,705 (0.07%)	Arlington, TX	16,590 (3.67%)
Columbus, OH	424 (0.04%)	Bellevue, WA	1,590 (0.92%)	Chicago, IL	2,696 (0.16%)	Garland, TX	16,152 (6.25%)
Chicago, IL	361 (0.01%)	Seattle, WA	1,517 (0.22%)	Honolulu, IL	1,662 (0.16%)	Philadelphia, PA	15,888 (1.00%)
Pearland, TX	360 (0.21%)	Chicago, IL	1,278 (0.05%)	Las Vegas, NV	1,397 (0.20%)	Portland, OR	15,291 (2.25%)
Cary, NC	328 (0.14%)	Austin, TX	1,014 (0.08%)	Dallas, TX	1,353 (0.08%)	New York, NY	14,674 (0.17%)
Austin, TX	317 (0.03%)	Plano, TX	926 (0.35%)	Seattle, WA	1,349 (0.19%)	Seattle, WA	13,335 (1.91%)
Tampa, FL	317 (0.07%)	Ann Arbor, MI	800 (0.56%)	Anchorage, AK	1,233 (0.41%)	Oklahoma City, OK	12,825 (1.64%)
Union City, NJ	289 (0.41%)	Boston, MA	770 (0.12%)	Phoenix, AZ	1,190 (0.08%)	Austin, TX	12,326 (1.02%)
Washington, DC	271 (0.04%)	Missouri City, TX	721 (0.44%)	San Antonio, TX	985 (0.05%)	Boston, MA	11,901 (1.80%)

# TABLE 2: TOP 10 U.S. CITIES FOR ALL ASIAN AMERICANS AND BY ASIAN AMERICAN SUBGROUP IN CA ONLY

Cambodian	Long Beach, CA (3.83%)	10.638	Stockton, CA (2.87%)							
	1,560 Long Be (1.36%)	1,425 Stockt		1,038 Fresr						
Burmese	Daly City, CA (1.3	San Francisco, 1,. CA (0.		San Diego, CA (0.						
	104 Daly	101 San Fi (0.02%)		$\begin{pmatrix} 23 & & \text{San D} \\ (0.02\%) & & & \end{pmatrix}$				<u> </u>	<u> </u>	<u>%</u>
Bhutanese	Richmond, CA (0	Oakland, CA (0		Temecula, CA (0				= 0 i		
ian	561 (0.05%)	328 (0.02%)		293 (0.06%)	293 (0.06%) 286 (0.10%)	293 (0.06%) 286 (0.10%) 278 (0.13%)	293 (0.06%) 286 (0.10%) 278 (0.13%) 275 (0.12%)	293 (0.06%) 286 (0.10%) (0.13%) 275 (0.12%)	293 (0.06%) (0.10%) (0.13%) (0.12%) (0.20%) (0.20%)	293 (0.06%) (0.10%) 278 (0.13%) (0.12%) (0.12%) (0.20%) (0.04%) (0.06%)
Mongolian	San Jose, CA	San Diego, CA		Anaheim, CA	Anaheim, CA San Bernardino, CA	Anaheim, CA San Bernardino, CA Corona, CA	Anaheim, CA San Bernardino, CA Corona, CA	Anaheim, CA San Bernardino, CA Corona, CA Fremont, CA	Anaheim, CA San Bernardino, CA Corona, CA Antioch, CA Sacramento, CA	Anaheim, CA San Bernardino, CA Corona, CA Antioch, CA Sacramento, CA Chula Vista, CA
dian	69,331 (5.95%)	56,874 (24.06%)	30,019 (20.43%)		27,065 (1.84%)	27,065 (1.84%) (1.84%) 21,868 (18.19%)	27,065 (1.84%) 21,868 (18.19%) 16,914 (1.94%)	27,065 (1.84%) 21,868 (18.19%) 16,914 (1.94%) 15,736 (5.48%)	27,065 (1.84%) 21,868 (18.19%) 16,914 (1.94%) 15,736 (5.48%)	27,065 (1.84%) 21,868 (18.19%) 16,914 (1.94%) 15,736 (5.48%) 15,534 (14.45%)
Asian Indian	San Jose, CA	Fremont, CA	Sunnyvale, CA		San Diego, CA	San Diego, CA Santa Clara, CA	San Diego, CA Santa Clara, CA San Francisco, CA	San Diego, CA Santa Clara, CA CA CA Irvine, CA	San Diego, CA Santa Clara, CA CA CA Irvine, CA	San Diego, CA Santa Clara, CA CA CA CA Irvine, CA Milpitas, CA
ian	380,962 (32.72%)	295,347 (33.91%)	244,516 (16.61%)		133,669 (56.54%)	133,669 (56.54%) (56.54%) 111,357 (38.79%)	133,669 (56.54%) 111,357 (38.79%) 102,669 (18.13%)	133,669 (56.54%) 111,357 (38.79%) 102,669 (18.13%) 93,784 (38.44%)	133,669 (56.54%) (56.54%) 111,357 (38.79%) (18.13%) 93,784 (38.44%) 85,206 (17.63%)	133,669 (56.54%) (56.54%) (38.79%) (18.13%) (18.13%) (18.13%) (18.13%) (17.63%) (17.63%) (12.95%)
Total Asian	San Jose, CA	San Francisco, CA	San Diego, CA		Fremont, CA	Fremont, CA	Fremont, CA Irvine, CA Sacramento, CA	Fremont, CA Irvine, CA Sacramento, CA Garden Grove, CA	Fremont, CA Irvine, CA Sacramento, CA CA CA Anaheim, CA	Fremont, CA Irvine, CA Sacramento, CA CA Anaheim, CA Fresno, CA

Korean	11,725 (7.57%)	Fullerton, CA (11.64%)	San Diego, CA (1.00%)	San Jose, CA 12,667 (1.09%)	Torrance, CA (6.99%)	Anaheim, CA (2.19%)	San Francisco, CA (1.15%)	Glendale, CA (4.84%)	Buena Park, CA (10.91%)	Garden Grove, CA (2.18%)
6	15,434 (9.99%)	14,292 (1.23%)	10,587	10,118 (0.69%)	8,466 (2.95%)	5,768 (1.02%)	3,669	3,270 (0.68%)	2,973 (0.50%)	2,796 (1.90%)
Japanese	Torrance, CA	San Jose, CA	San Francisco, CA	San Diego, CA	Irvine, CA	Sacramento, CA	Huntington Beach, CA	Anaheim, CA	Fresno, CA	Sunnyvale, CA
an	1,072 (0.37%)	929 (0.96%)	904 (0.10%)	813 (0.65%)	811 (0.07%)	685 (0.05%)	634 (0.37%)	525 (1.06%)	510 (0.63%)	437 (0.26%)
Indonesian	San Bernardino, CA	Alhambra, CA	San Francisco, CA	Redlands, CA	San Jose, CA	San Diego, CA	Rancho Cucamonga, CA	Chino Hills, CA	Upland, CA	Ontario, CA
<b>.</b>	28,102 (4.77%)	18,762 (3.31%)	7193 (1.94%)	4,863 (4.95%)	3068 (2.46%)	1,944 (1.13%)	1,383 (1.24%)	1,150 (0.08%)	681 (0.24%)	380 (0.30%)
Hmong	Fresno, CA	Sacramento, CA	Stockton, CA	Merced, CA	Clovis, CA	Elk Grove, CA	Chico, CA	San Diego, CA	Modesto, CA	Redding, CA
0	82,118 (5.58%)	60,351	38,487 (4.42%)	35,919 (31.35%)	35,043 (10.37%)	23,460 (18.23%)	23,061 (6.21%)	22,540 (19.55%)	20,274 (4.32%)	20,225 (10.15%)
Filipino	San Diego, CA	San Jose, CA	San Francisco, CA	Daly City, CA	Chula Vista, CA	Vallejo, CA	Stockton, CA	Carson, CA	Long Beach, CA	Hayward, CA
cept	183,324 (21.05%)	83,940 (7.21%)	45,870 (3.12%)	38,871 (16.44%)	33,716 (7.95%)	32,531 (11.33%)	30,210 (31.15%)	27,335 (18.51%)	23,818 (4.21%)	20,921 (18.26%)
Chinese, except Taiwanese	San Francisco, CA	San Jose, CA	San Diego, CA	Fremont, CA	Oakland, CA	Irvine, CA	Alhambra, CA	El Monte, CA	Sacramento, CA	Daly City, CA

	3,321 (0.59%)	2,928 (0.79%)	2,854 (1.20%)	2,627 (0.23%)	2,547 (0.89%)	1,316 (0.09%)	1,215 (0.79%)	1,197	1,179 (1.04%)	1,080 (0.12%)
Pakistani	Sacramento, CA ((	Stockton, CA ((	Fremont, CA	San Jose, CA ((	Irvine, CA (0	San Diego, CA ((	Torrance, CA ((	Corona, CA ((	Tracy, CA	San Francisco, CA ((
		Sto	Fre	San		San		S	T	San F
an	42 (0.03%)	33 (0%)	18 (0%)	16 (0%)	12 (0.01%)	11 (0%)	8 (0.01%)	2 (0%)	0 in all	ia cities
Okinawan	Torrance, CA	San Francisco, CA	Sacramento, CA	Oakland, CA	Oceanside, CA	San Jose, CA	Vista, CA	Ontario, CA	Population = 0 in all	other California cities
e	796 (0.50%)	759 (0.32%)	694 (0.06%)	586 (0.40%)	471 (0.08%)	442 (0.05%)	322 (0.26%)	309	271 (0.12%)	225 (0.19%)
Nepalese	Richmond, CA	Fremont, CA	San Jose, CA	Sunnyvale, CA	Sacramento, CA	San Francisco, CA	Redding, CA	Alameda, CA	Santa Rosa, CA	Santa Clara, CA
an	756 (0.09%)	603 (0.14%)	250 (0.32%)	184 (0.12%)	106 (0.10%)	91 (0.02%)	83 (0.01%)	75 (0.05%)	73 (0.08%)	66 (0.03%)
Mongolian	San Francisco, CA	Oakland, CA	Alameda, CA	Torrance, CA	San Ramon, CA	Sacramento, CA	San Jose, CA	Antioch, CA	Alhambra, CA	Concord, CA
ın	339 (0.03%)	337 (0.04%)	148 (0.06%)	113 (0.05%)	112 (0.04%)	107 (0.01%)	107 (0.05%)	105 (0.07%)	97(0.11%)	88 (0.02%)
Malaysian	San Jose, CA	San Francisco, CA	Fremont, CA	Huntington Beach, CA	Irvine, CA	San Diego, CA	Santa Rosa, CA	Roseville, CA	Milpitas, CA	Sacramento, CA
	8,667	7,279 (1.24%)	5,322 (0.36%)	3,005 (0.71%)	2,655 (0.72%)	2,086 (2.12%)	2,054 (1.36%)	1,867 (1.18%)	1,345 (0.47%)	1,142 (0.66%)
Laotian	Sacramento, CA	Fresno, CA	San Diego, CA	Oakland, CA	Stockton, CA	Merced, CA	Visalia, CA	Richmond, CA	Modesto, CA	Elk Grove, CA

Sri Lankan	а	Taiwanese	Ð	Thai		Vietnamese	es
Anaheim, CA	621 (0.13%)	San Jose, CA	5,311 (0.46%)	San Francisco, CA	2,435 (0.28%)	San Jose, CA	111,898 (9.61%)
Torrance, CA	409 (0.26%)	Irvine, CA	4,879 (1.70%)	San Diego, CA	1,841 (0.13%)	Garden Grove, CA	73,749 (30.23%)
Richmond, CA	354 (0.22%)	San Diego, CA	2,983 (0.20%)	San Jose, CA	1,212 (0.10%)	San Diego, CA	38,050 (2.58%)
Irvine, CA	283 (0.10%)	Fremont, CA	2,348 (0.99%)	Anaheim, CA	809 (0.17%)	Anaheim, CA	29,971 (6.20%)
Oakland, CA	209 (0.05%)	San Francisco, CA	2,172 (0.25%)	Torrance, CA	749 (0.48%)	Westminster, CA	26,474 (46.36%)
San Buenaventura (Ventura), CA	199 (0.18%)	Torrance, CA	965 (0.62%)	Long Beach, CA	672 (0.14%)	Santa Ana, CA	18,949 (5.63%)
Santa Clara, CA	199 (0.17%)	Anaheim, CA	861 (0.18%)	Santa Clarita, CA	611 (0.25%)	Huntington Beach, CA	15,406 (7.12%)
San Jose, CA	196 (0.02%)	Pasadena, CA	812 (0.50%)	Burbank, CA	608 (0.54%)	San Francisco, CA	14,458 (1.66%)
San Diego, CA	190 (0.01%)	Alhambra, CA	788 (0.81%)	West Covina, CA	588 (0.40%)	Milpitas, CA	10,933 (12.49%)
Huntington Beach, CA	188 (0.09%)	El Monte, CA	754 (0.51%)	Lakewood, CA	538 (0.54%)	El Monte, CA	10,196 (6.90%)
							-

TABLE 3: TOP 10 U.S. CITIES FOR ALL NH/PIS AND BY NH/PI SUBGROUPS

n and ro	6,039	4,228 (0.30%)	2,137 (0.34%)	1,409	1,371 (0.13%)	1,189 (0.45%)	1,158 (1.03%)	1,145 (0.01%)	1,111 (0.08%)	1,001 (0.71%)
Guamanian and Chamorro	Honolulu, HI	San Diego, CA	Las Vegas, NV	Los Angeles, CA	San Jose, CA	Chula Vista, CA	Fairfield, CA	New York, NY	San Antonio, TX	Killeen, TX
esian	3,669	386 (0.01%)	292 (0.00%)	229 (0.21%)	211 (0.03%)	210 (0.02%)	208 (0.04%)	149 (0.16%)	127 (0.11%)	125 (0.03%)
Other Polynesian	Honolulu, HI	Los Angeles, CA	New York, NY	Murrieta, CA	Seattle, WA	San Diego, CA	Long Beach, CA	Santa Barbara, CA	Provo, UT	Mesa, AZ
ı	4,944 (0.50%)	4,131 (3.05%)	1,892 (0.97%)	1,629 (1.57%)	1,130 (0.03%)	1,068 (0.22%)	1,014 (0.91%)	792 (0.84%)	745 (0.16%)	691 (0.11%)
Tongan	Honolulu, HI	West Valley, UT	Salt Lake City, UT	San Mateo, CA	Los Angeles, CA	Sacramento, CA	West Jordan, UT	Orem, UT	Mesa, AZ	Portland, OR
an	30,983	5,678 (1.90%)	3,545 (0.75%)	2,804 (0.07%)	2,639 (0.19%)	2,621 (1.93%)	2,434 (0.24%)	1,970 (1.01%)	1,924 (0.22%)	1,752 (0.85%)
Mongolian	Honolulu, HI	Anchorage, AK	Long Beach, CA	Los Angeles, CA	San Diego, CA	West Valley, UT	San Jose, CA	Salt Lake City, UT	San Francisco, CA	Tacoma, WA
aiian	190,945 (12.29%)	4,900 (0.12%)	4,615 (0.74%)	3,354 (0.24%)	3,052 (0.04%)	2,517 (0.16%)	2,168 (0.73%)	2,105 (0.33%)	1,979 (0.19%)	1,941 (0.22%)
Native Hawaiian	Honolulu, HI	Los Angeles, CA	Las Vegas, NV	San Diego, CA	New York, NY	Phoenix, AZ	Anchorage, AK	Portland, OR	San Jose, CA	San Francisco, CA
/PI	259,587 (26.22%)	17,824 (0.21%)	15,595 (0.39%)	13,248 (0.95%)	12,560 (2.57%)	10,254 (3.44%)	9,014 (1.45%)	8,809	8,304 (6.13%)	7,121 (0.45%)
Total NH/PI	Honolulu, HI	New York, NY	Los Angeles, CA	San Diego, CA	Sacramento, CA	Anchorage, AK	Las Vegas, NV	San Jose, CA	West Valley, UT	Phoenix, AZ
		-				-		-		-

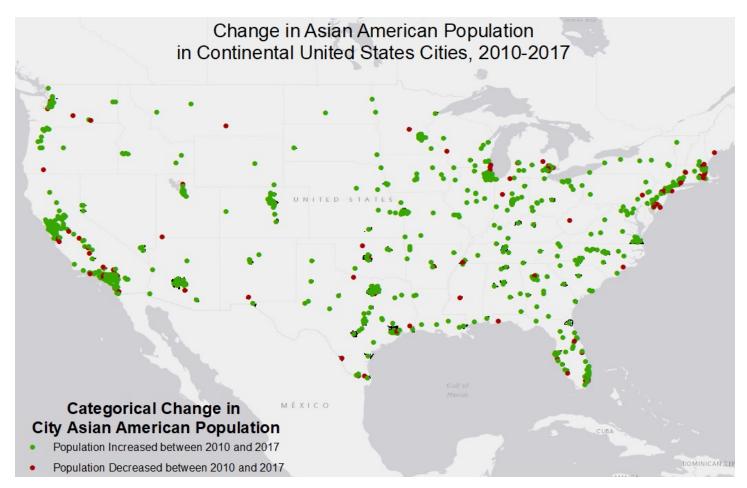
Marshallese	es	Other Micronesian	esian	Fijian		Other Melanesian	esian
Honolulu, HI	5,008 (0.51%)	Honolulu, HI	15,460 (1.56%)	Sacramento, CA	5,225 (1.07%)	Aurora, CO	130 (0.04%)
Springdale, AR	4,871 (6.31%)	Portland, OR	1,230 (0.20%)	Hayward, CA	1,834 (1.17%)	Raleigh, NC	104 (0.02%)
Salem, OR	1,490 (0.91%)	Anchorage, AK	772 (0.26%)	Modesto, CA	1,567 (0.75%)	Colorado Springs, CO	50 (0.01%)
Spokane, WA	1,019 (0.48%)	Vancouver, WA	722 (0.42%)	Elk Grove, CA	1,529 (0.92%)	Tallahassee, FL	41 (0.02%)
Auburn, WA	969 (1.25%)	Federal Way, WA	665 (0.70%	Stockton, CA	937 (0.31%)	Columbia, MI	38 (0.03%)
Everett, WA	592 (0.55%)	New York, NY	595 (0.01%)	Renton, WA	749 (0.75%)	Honolulu, HI	31 (0.00%)
Phoenix, AZ	549 (0.03%)	Clarksville, TN	385 (0.26%)	Santa Rosa, CA	682 (0.39%)	Houston, TX	31 (0.00%)
Sacramento, CA	465 (0.09%)	Auburn, WA	358 (0.46%)	San Jose, CA	649 (0.06%)	San Diego, CA	31 (0.00%)
Tucson, AZ	323 (0.06%)	Denver, CO	336 (0.05%)	San Mateo, CA	598 (0.58%)	Chicago, IL	25 (0.00%)
West Valley, UT	268 (0.20%)	El Paso, TX	330 (0.05%)	Los Angeles, CA	544 (0.01%)	New York, NY	18 (0.00%

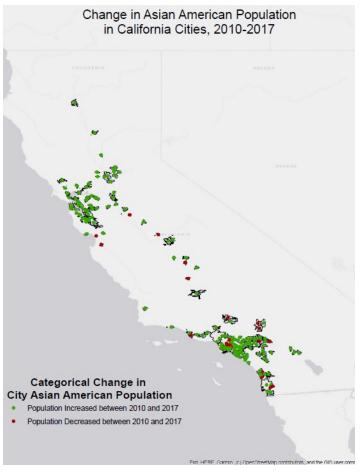
#### **Section Three**

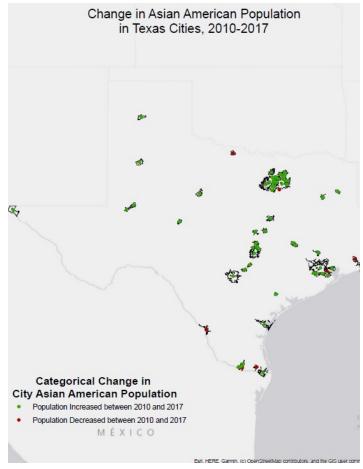
The final section of this Maps Book provides a glance into how Asian American and NH/PI populations have changed between 2010 and 2017 (the most recent year of data available at the time of analysis).

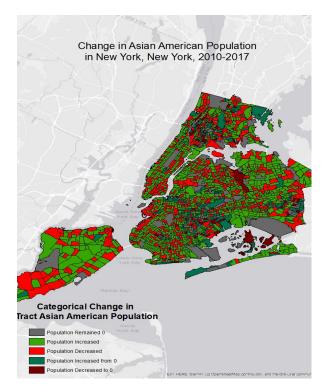
First, this section shows three maps (of the U.S., CA, and TX for Asian Americans, U.S., CA, and WA for NH/PI) that depict city-level increases or decreases in the overall Asian American or NH/PI population between 2010 and 2017. We included maps for CA and TX since these two states have the greatest total Asian American population, and CA and WA for NH/PI for the same reason. On these maps you will see red and green dots. Green dots represent cities where the Asian American or NH/PI population increased, while red dots represent cities where the population decreased. The message in these maps is clear - the Asian American or NH/PI population has increased in the vast majority of U.S. cities, as well as the majority of cities in CA, TX, and WA. The Asian American and NH/PI population is swiftly growing, both in terms of total population and geographic footprint.

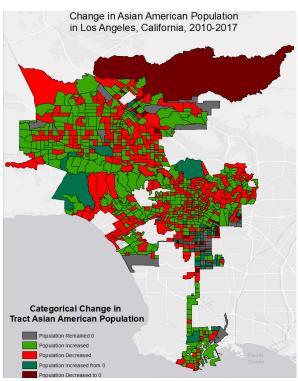
Second, we present maps depicting census tract-level changes in Asian American and NH/PI populations, in the five U.S. cities with largest Asian American or NH/PI populations (New York City, NY; Los Angeles, CA; Houston, TX; Honolulu, HI; Chicago, IL for Asian Americans; Honolulu, HI, New York City, NY, Los Angeles, CA, Anchorage, AK, and Las Vegas, NV for NH/PI). Census tracts approximate neighborhoods, so these maps help us to understand how Asian American or NH/PI populations have grown and changed in these cities. Regarding Asian Americans, these maps show increased geographic spread of Asian American populations (dark green census tracts) for each city, as well as subtle changes in within-city settlement pattern (where Asian American population has increased from 0). For example, in Houston, Texas, Asian Americans appear to have moved out of the north and east sections of central Houston between 2010 and 2017, spreading further into the suburbs and the west side of the city by 2017. Regarding NH/PI, there are fewer tracts overall with NH/PI residents compared to number of tracts with Asian American residents, which is expected given lower overall NH/PI population in the U.S. However, in places where NH/PI populations have changed, they have usually increased. As the Asian American and NH/ PI population continues to grow, granular demographic information, such as that presented here, will be increasingly useful to community-based organizations and researchers alike to inform their work and future planning.

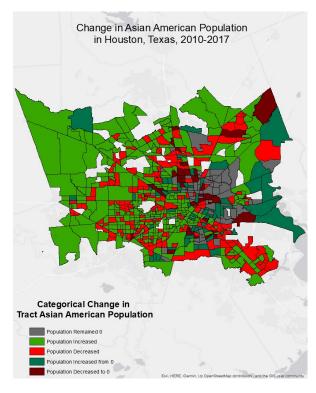


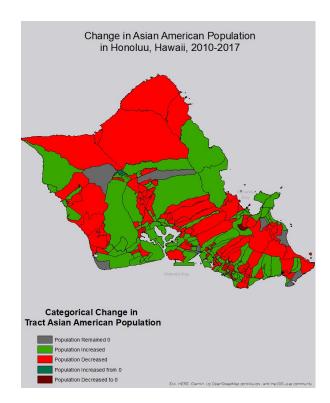


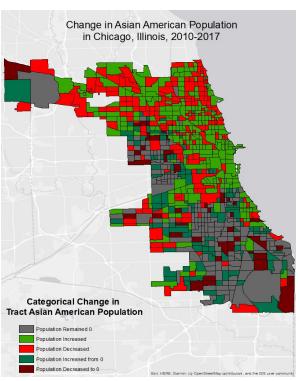


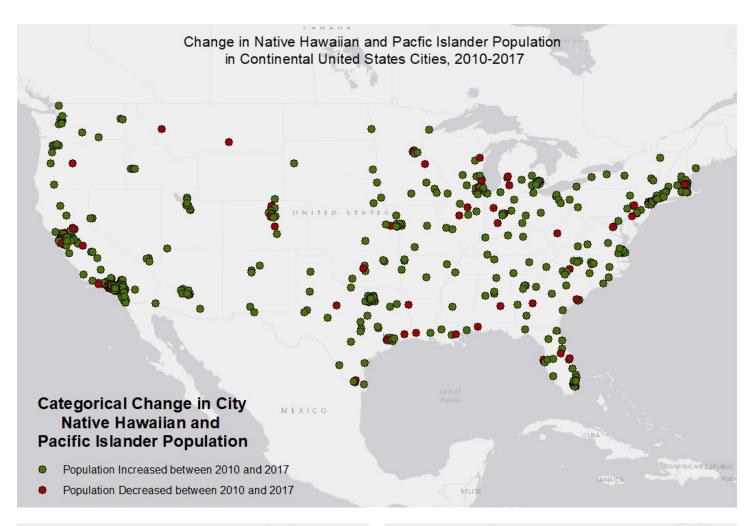


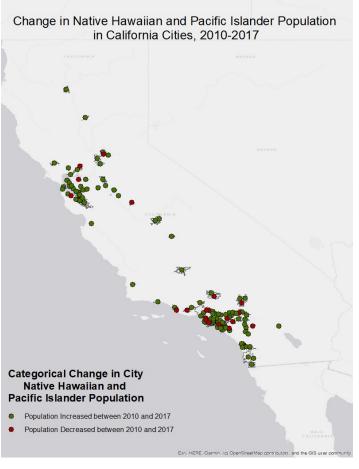




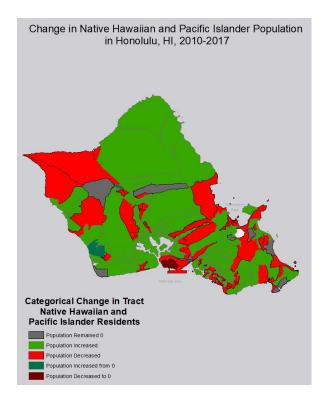


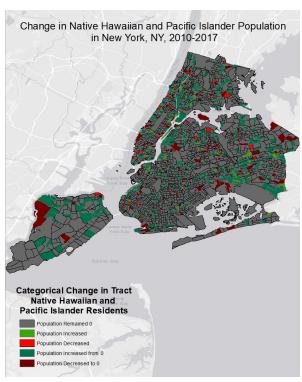


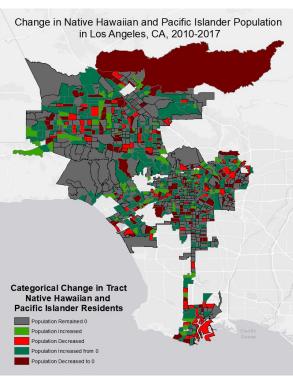


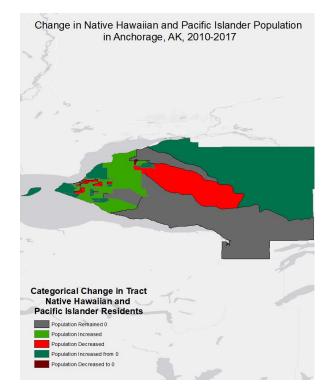


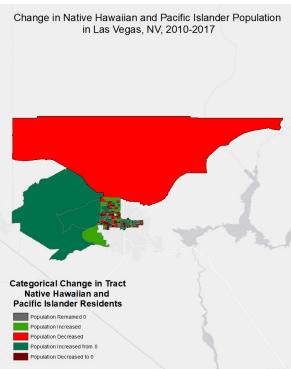












### Conclusion

The Maps Book presents a unique look at the geographic spread of the Asian American and NH/PI population, and a granular look at the geographic location and population proportion of Asian American and NH/PI subgroups, in large U.S. cities. The maps and tables we provide accomplish three major aims. First, they provide an in depth understanding of where Asian American and NH/PI subgroups and communities live in the U.S., helping to visualize these subgroup communities on a map, at a national scale, in a way they have not been shown previously.

Second, the Maps Book captures the swiftly growing geographic spread, and increasing magnitude, of Asian American and NH/PI populations in the U.S. As Asian American and NH/PI populations continue to grow, it is important for policy makers, funders, and researchers to focus on these emerging and growing Asian American and NH/PI subgroups. The maps and data tables presented here offer a way to view the dynamic growth of the Asian American and NH/PI population and to suggest connections across subgroups and regional communities.

Finally, the Maps Book is intended to provide a resource to Asian American and NH/PI communities and community-based organizations focused on the communities showcased in these visualizations. By providing detailed maps for some cities in the Maps Book, and for many others in the City Overview page on the City Health Dashboard tool (www.cityhealthdashboard.com), we hope to offer community-based organizations a detailed resource to show where Asian American and NH/PI community members reside, and in a format that is usable and relevant for their efforts, such as with community advocacy, applying for funding and guiding outreach efforts to growing Asian American and NH/PI subgroups.

It was exciting to visualize the growth and diversity of Asian American and NH/PI communities across major U.S. cities. We are hopeful that the Maps Book will highlight the importance of disaggregated data for Asian American and NH/PI subgroups, particularly as it relates to the changes in the geographic residence of Asian American and NH/PI communities in the U.S. We encourage policy makers and funders to use Maps Book and the City Health Dashboard to not only understand how the Asian American and NH/PI communities are growing and diversifying, but also to equitably provide the necessary resources to help Asian American and NH/PI populations thrive.

#### **Our Thanks**

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