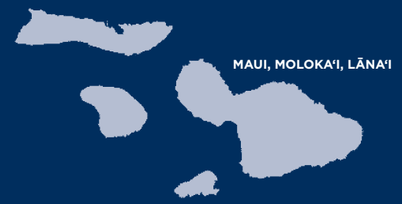
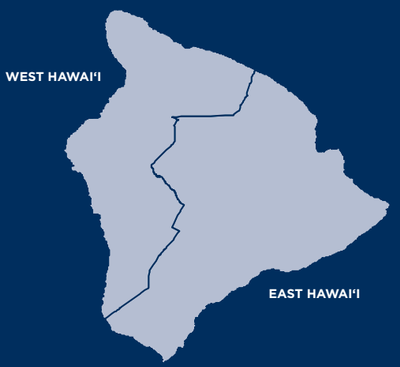


KAMEHAMEHA SCHOOLS®



REGIONAL DATA BOOK

KAUAʻI & NIʻIHAU

JUNE 2018 PUBLIC RELEASE / FINAL
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Kamehameha Schools Regional Data Book

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THIS REGIONAL DATA BOOK PREPARED BY

Cardno
Shaping the Future

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INFOGRAPHIC SUMMARY

The Kamehameha Schools (KS) Regional Data Book provides an overview of community elements that shape the living and learning environment for Native Hawaiians in the Kaua'i & Ni'ihau Region. The Regional Data Book seeks to establish a set of meaningful, available, and consistent indicators to inform KS decision makers and other personnel with respect to a KS Region. Information regarding socioeconomic conditions (population, income/employment, assistance, cost of living, and physical and emotional wellbeing), education (students, academic achievement, and teachers), and stakeholders and collaborators (landowners and regional infrastructure) all inform and impact student educational outcomes and investments made to improve education in the Region. The infographic summary below provides an snapshot of region-specific data about the Kaua'i & Ni'ihau Region.

TOTAL POPULATION

NATIVE HAWAIIAN POPULATION

64%*
REGION

63%*
KAUA'I

77%*
NI'IHAU

PROJECTED GROWTH OF THE NATIVE HAWAIIAN POPULATION, 2010-2040

26,374
REGION

26,111
KAUA'I

263
NI'IHAU

PROJECTED NATIVE HAWAIIAN POPULATION IN THE REGION, 2040 BY 2040*

$72,134*

AVERAGE NATIVE HAWAIIAN HOUSEHOLD INCOME ON KAUA'I, 2010

12%*/8%*
STATE/KAUA'I

PERCENTAGE OF NATIVE HAWAIIANS LIVING BELOW THE POVERTY LEVEL, 2010

7%*/7%*
STATE/KAUA'I

PERCENTAGE OF NATIVE HAWAIIANS AGED 25 YEARS AND OLDER WHO ARE UNEMPLOYED, 2010

51% WAIMEA
51% KAPA'A
46% KAUA'I

PERCENTAGE OF THE TOTAL POPULATION OF DOE K-12 STUDENTS IN THE REGION WHOSE FAMILY INCOMES QUALIFY FOR THEM TO RECIEVE FREE AND REDUCED-PRICE LUNCH BY DOE COMPLEX (SY15-16)

58%*/61%*
STATE/KAUA'I

NATIVE HAWAIIANS WHO LIVE IN OWNER-OCCUPIED HOMES, 2010

38%*
REGION

38%*
KAUA'I

17%*
NI'IHAU

PERCENTAGE OF NATIVE HAWAIIAN FAMILY HOUSEHOLDS IN THE STATE AND ON KAUA'I AND NI'IHAU THAT ARE HEADED BY A SINGLE PARENT, 2010

43%*/30%*
STATE/KAUA'I

PERCENTAGE OF NATIVE HAWAIIAN WORKERS 16 YEARS AND OLDER WITH A COMMUTE TIME GREATER THAN 30 MINUTES, 2010

14%*/10%*
STATE/KAUA'I

PERCENTAGE OF NATIVE HAWAIIANS 25-YEARS AND OLDER IN THE STATE AND ON KAUA'I WHO HAVE ATTAINED A BACHELORS DEGREE OR HIGHER, 2010

29%
2,815

NUMBER AND PERCENTAGE OF DOE K-12 STUDENTS IN THE REGION WHO ARE NATIVE HAWAIIAN (SY15-16)

2%-7%

RANGE OF THE PERCENTAGE BY COMPLEX OF DOE STUDENTS IN THE REGION WHO WERE RETAINED IN 9TH GRADE (SY15-16)

78%/84%
STATE/REGION

PERCENTAGE OF NATIVE HAWAIIAN DOE STUDENTS IN THE STATE AND REGION WHO GRADUATED ON-TIME (SY14-15)

31%-41%

RANGE OF THE PERCENTAGE BY COMPLEX OF DOE TEACHERS IN THE REGION WITH AN ADVANCED DEGREE (SY15-16)

2

HAWAIIAN-FOCUSED CHARTER SCHOOLS IN THE REGION (SY15-16)

16

K-12 DOE SCHOOLS IN THE REGION (SY15-16)

6

PRIVATE K-12 SCHOOLS IN THE REGION (SY15-16)

14

KS-COLLABORATING PROGRAMS IN THE REGION (FY17-18). NOTE: MORE THAN ONE PROGRAM MAY BE PROVIDED BY THE SAME ORGANIZATION.

DHHL

KAMEHAMEHA SCHOOLS

TOP 2 LARGEST LANDOWNING NATIVE HAWAIIAN ORGANIZATIONS IN THE REGION

KAUA'I & NI'IHAU'S 5 LARGEST LANDOWNERS INCLUDE:

- **STATE OF HAWAI'I 135,944 ACRES**
- **ROBINSON FAMILY 50,613 ACRES**
- **ROBINSON AYLMER 46,026 ACRES**
- **GROVE FARM 33,294 ACRES**
- **ALEXANDER & BALDWIN 21,013 ACRES**

THERE ARE 9 KS REGIONS—INCLUDING KAUA'I & NI'IHAU

Note: Data marked with an * is sourced from KS Regional Prioritization Table, Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.

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1

REGIONAL OVERVIEW

THE REGIONAL DATA BOOK:
A SUPPORT TOOL FOR REGIONAL ACTION PLANNING

The Regional Data Book is a tool that supports decision makers at Kamehameha Schools (KS) in integrated and cooperative decision making across the organization, in fulfillment of the Strategic Vision 2040 (SV2040), Strategic Plan 2015-2020 (SP2020), and its affiliated plans.

The Regional Data Book will support regional action planning by providing regional leadership with a holistic picture for a given Region. The Regional Data Book does not provide the answers; it guides inquiry. Regional leadership utilizes the Regional Data Book to consider the activities and characteristics, internal and external to KS, that impact the organization's ability to achieve its mission and vision and identify potential opportunities for KS to leverage its assets and partnerships for collective impact while reducing operational risk.

THE KS VISION, AS EXPRESSED IN THE STRATEGIC VISION 2040, IS:

"WITHIN A GENERATION OF 25 YEARS, WE SEE A THRIVING LĀHUI WHERE OUR LEARNERS ACHIEVE POSTSECONDARY EDUCATIONAL SUCCESS, ENABLING GOOD LIFE AND CAREER CHOICES. WE ALSO ENVISION THAT OUR LEARNERS WILL BE GROUNDED IN CHRISTIAN AND HAWAIIAN VALUES AND WILL BE LEADERS WHO CONTRIBUTE TO THEIR COMMUNITIES, BOTH LOCALLY AND GLOBALLY."

MAP 1: KS Regional Delineation

THERE ARE 9 REGIONAL DATA BOOKS—ONE FOR EACH OF THE 9 KS REGIONS.

THE REGIONAL DATA BOOK IS ORGANIZED INTO FIVE MAIN SECTIONS

Regional Overview orients the reader to KS' regional approach and the specific region being covered.

1 Regional Overview

Wellbeing in the Region discusses those factors outside the school walls that impact Native Hawaiian communities.

2 Wellbeing in the Region

Education in the Region discusses those factors within school walls that are related to the KS SP2020 Goals and milestones.

3 Education in the Region

Stakeholders and Collaborators in the Region identifies key stakeholders and collaborators in the Region, including their organizational foci and current and planned activities within the Region.

4 Stakeholders and Collaborators in the Region

Regional Lands provides information on Major Landowners, KS Lands, and Land Use Classifications.

5 Regional Lands

READING THE REGIONAL DATA BOOK

The Regional Data Book is a support tool for regional action planning. As previously discussed, the Book is intended to provide the reader/decision-maker with a point-in-time view into a particular Region's physical, socioeconomic, and educational characteristics; the major stakeholders within a Region; and the current KS activity in the Region. The Books for all regions are formatted with a consistent structure for ease of review across multiple Books.

POTENTIAL USES OF THE REGIONAL DATA BOOK INCLUDE:

AS A REGIONAL OVERVIEW
The Regional Data Book, as a whole, is intended to provide the reader with a holistic point-in-time view of a Region. Reading through the document will provide the reader with an overall understanding of the Region and the current state of affairs within the Region.

TO IDENTIFY A PARTICULAR DATA POINT
Data are presented in various forms throughout the Regional Data Book—tables that capture granular data as well as infographic or visual forms that display larger regional indicators and comparisons. The reader can dig even deeper into data that he/she has found compelling by going straight to the data source.

TO CONSIDER A SPECIFIC ISSUE AREA
A reader could read through the entire Regional Data Book with a specific issue area in mind (for example, Hawaiian immersion schooling) and consider each of the data points within the sections and how they may relate to the successful execution of the reader's goal. Synthesis provided in the document may provide specific connections for the reader to consider, or provide a guide to how the reader might determine other connections not yet identified, and particularly those related to his/her area of interest.

TO IDENTIFY INTERNAL OPPORTUNITIES
KS staff working in a Region should be able to find their work and partnerships captured within the Regional Data Book data. KS staff may also use the Regional Data Book and its approach to consider how their work aligns with and enhances the work of other KS staff in the Region.

TO IDENTIFY EXTERNAL COLLABORATION OPPORTUNITIES
The reader may use the Regional Data Book to identify significant stakeholders with whom they could collaborate. The Regional Data Book may also generate conversations resulting in the identification of other relevant stakeholders to consider for partnership.

FOR REGIONAL ACTION PLANNING TEAMS AND DECISION MAKING
Each Regional Data Book presents a view on a Region that may be used by regional planning teams as planning efforts commence and evolve. The Regional Data Book may also be used as a discussion starter, a reference data book, and a means of identifying trends and points of interest for further research and consideration.

FIGURE 1: Regional Data Book Approach

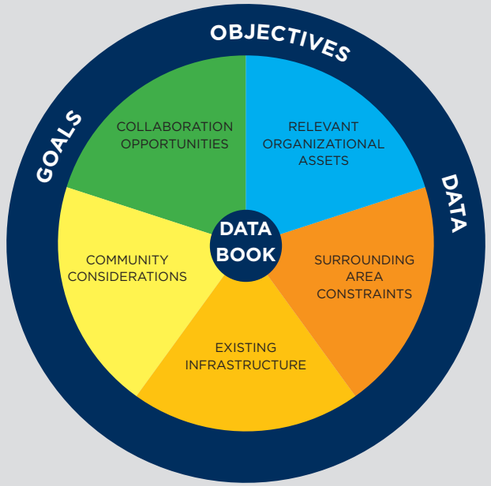


Figure 1 Regional Data Book Approach outlines the internal and external goals, objectives, and data captured by the Regional Data Book for consideration in decision-making. The goals, objectives, and data herein include:

- Collaboration opportunities
- Relevant organizational assets
- Surrounding area constraints
- Existing infrastructure
- Community considerations

KAUAʻI & NIʻIHAU REGION OVERVIEW

This section provides a brief overview of the Region—the location of KS' lands, the context of KS' legacy lands, and the State of Hawai'i Department of Education (DOE) complex delineations and U.S. Census boundaries for which data is provided herein.

Map 2 Regional Overview depicts transportation systems, significant landowners, DOE complex boundaries, and KS-owned lands in the Region.

HAWAIʻI DEPARTMENT OF EDUCATION (DOE) COMPLEX AREAS AND COMPLEXES IN THE REGION
The Region encompasses two DOE complex areas: Kapaʻa-Kauaʻi-Waimea. The Complex Area includes four complexes: Kapaʻa, Kauaʻi, and Waimea. Additional information on the complex areas is included in *Section 3 Education in the Region.*

REGIONAL FEDERAL, STATE, AND COUNTY LANDS
The State owns and manages about 135,944 acres, and DHHL manages about 19,491 acres in the Region. Landowners and potential partners are described further in *Section 4 Stakeholders & Collaborators in the Region.*

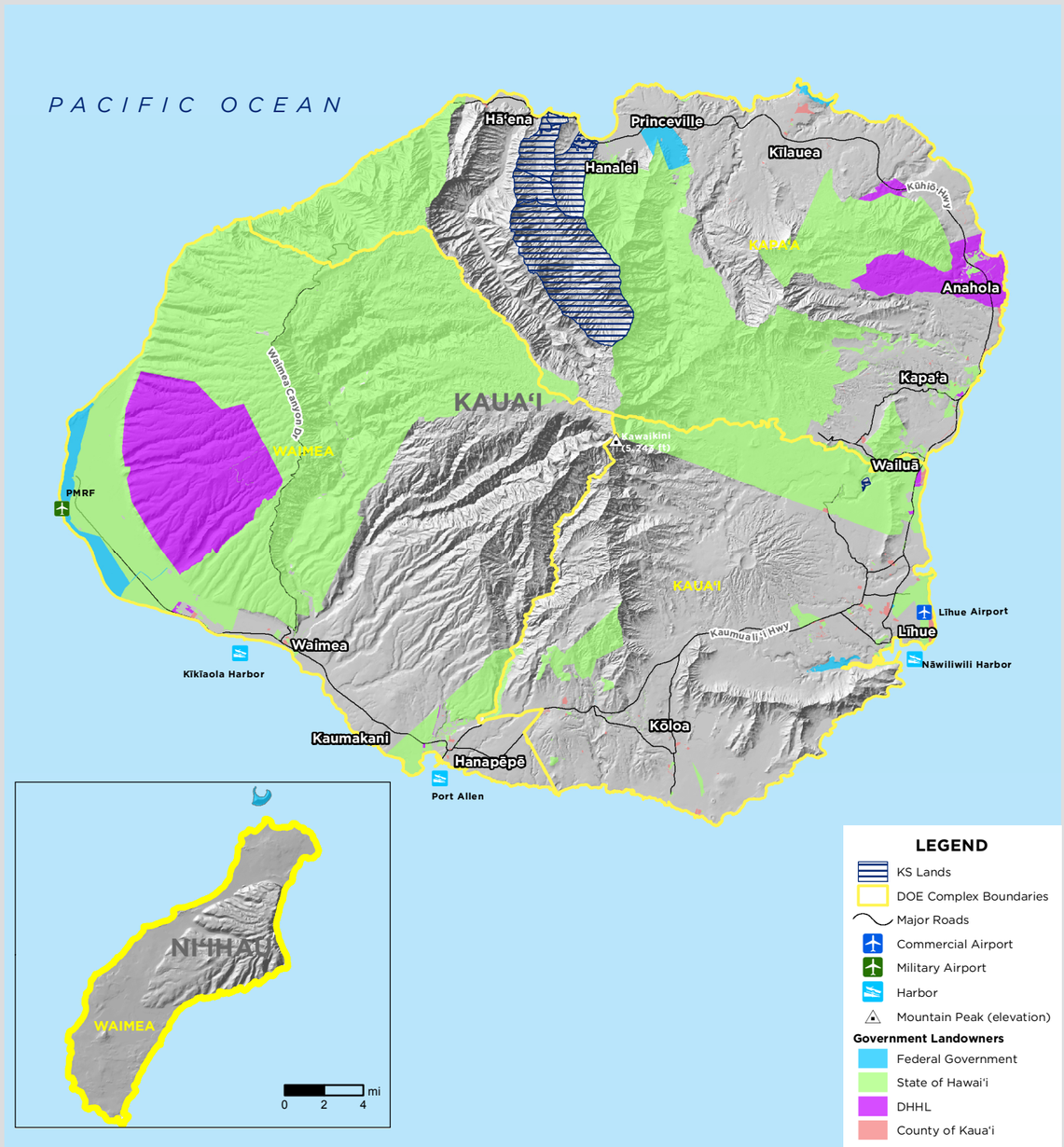
ELECTED OFFICES
The elected officeholders listed in *Table 1 Regional Federal, State, and County Elected Offices* are current as of April 2017. The table's presence in the document does not constitute endorsement of any individuals but rather identifies offices for KS planning purposes only.

TABLE 1: Regional Federal, State, and County Elected Offices

LEVEL	OFFICE	DISTRICT/AREA	NAME	TERM ENDS
FEDERAL	U.S. SENATOR	US SD1	Mazie Hirono	January 2019
		US SD2	Brian Schatz	January 2023
	U.S. CONGRESSIONAL REPRESENTATIVE	US CD1	Colleen Hanabusa	January 2019
		US CD2	Tulsi Gabbard	January 2019
STATE	GOVERNOR	STATE OF HAWAIʻI	David Ige	December 2018
	LT. GOVERNOR	STATE OF HAWAIʻI	Shan Tsutsui	December 2018
	OHA TRUSTEE	KAUAʻI and NIʻIHAU	Dan Ahuna	November 2020
		STATE OF HAWAIʻI	Keliʻi Akina	November 2020
		STATE OF HAWAIʻI	Rowena Akana	November 2018
		STATE OF HAWAIʻI	John Waiheʻe IV	November 2020
		STATE OF HAWAIʻI	Leinaʻala Ahu Isa	November 2018
	STATE SENATOR	SD8	Ronald Kouchi	November 2020
	REPRESENTATIVE	HD14	Nadine Nakamura	November 2018
		HD15	James Tokioka	November 2018
		HD16	Dee Morikawa	November 2018
COUNTY	MAYOR	KAUAʻI COUNTY	Bernard Carvalho	November 2018

Source: https://portal.ehawaii.gov/; http://www.kauai.gov/.

MAP 2: Regional Overview



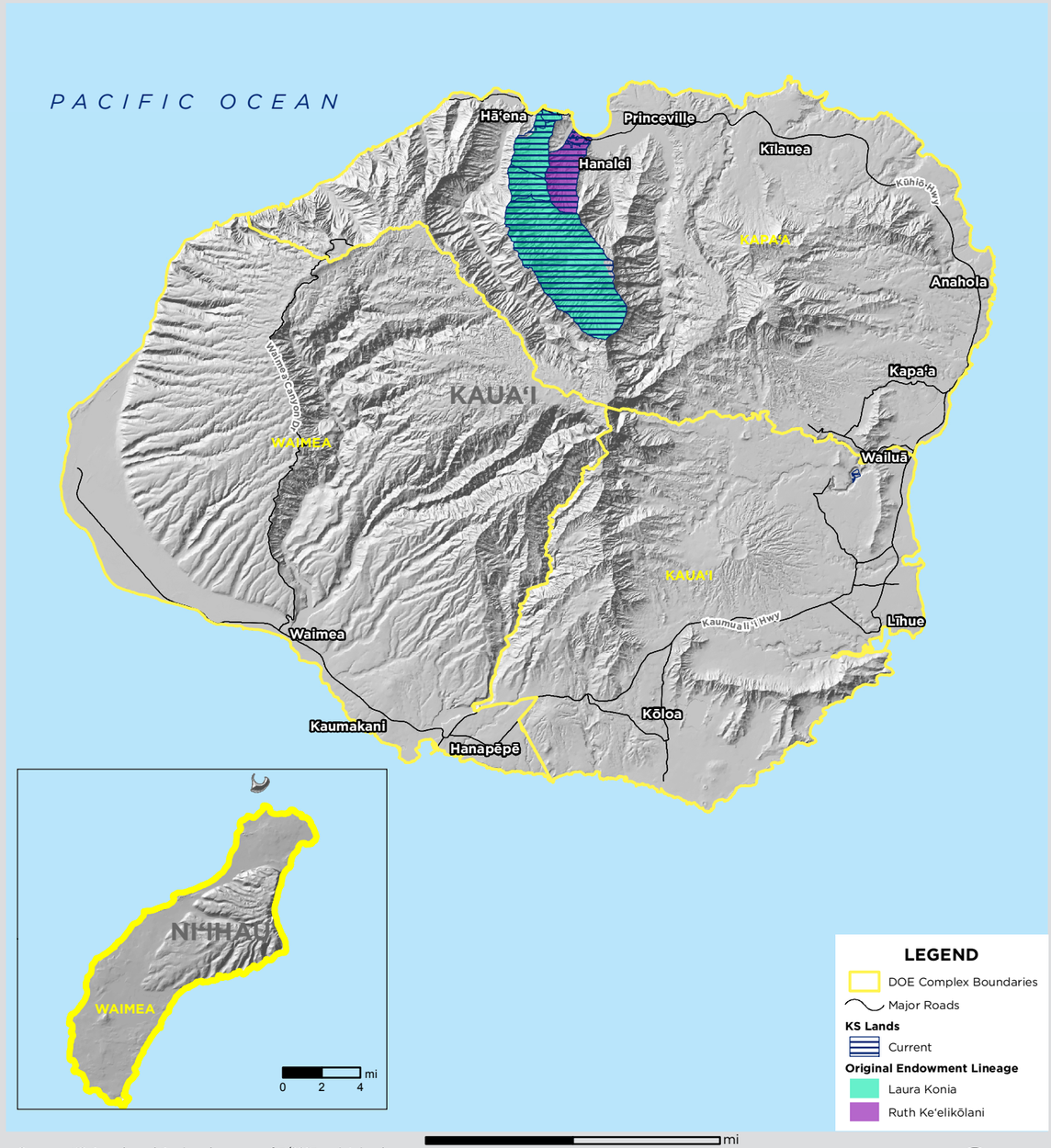
Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
Government Landowners is derived from Large Landowners layer from DBEDT, Oct. 2013.

KS IN THE KAUAʻI & NIʻIHAU REGION

HISTORIC LANDOWNERSHIP

KS came to own the majority of its lands is the Region by inheritance from Laura Konia and Ruth Keʻelikōlani. *Map 3 Legacy Lands in the Region* illustrates the land lineage of KS' original endowment and current lands.

MAP 3: KS Legacy Lands in the Region



Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
KS Legacy Lands layers as of 3/2017 maintained by Natural and Cultural Resources Department, Statewide Services, CE&R.

U.S. CENSUS DATA FOR THE REGION

2010 AMERICAN COMMUNITY SURVEY (ACS)
A primary data source for the Data Book is the U.S. Census. Census data are primarily drawn from the 2010 American Community Survey (ACS). At the time of publication, the 2010 Census data contained the most robust data for the Native Hawaiian population.

NOTES ON THE 2010 ACS DATA:

- Native Hawaiian census data were identified using the census population group "Native Hawaiian alone or in any combination." This selection most closely resembles the KS definition of its beneficiaries. This is a self-reported measure and counts individuals who identify their ancestry to be fully or partially Native Hawaiian.
- Within each Region, data are presented and organized by Census Designated Place (CDP). CDPs are defined as "settled concentrations of population that are identifiable by name but are not legally incorporated under the laws of the state in which they are located. CDPs are delineated cooperatively by state and local officials and the Census Bureau, following Census Bureau guidelines" (U.S. Census Bureau, n.d.).

Refer to *Section 7 Appendix* for an expanded discussion on U.S. Census data.

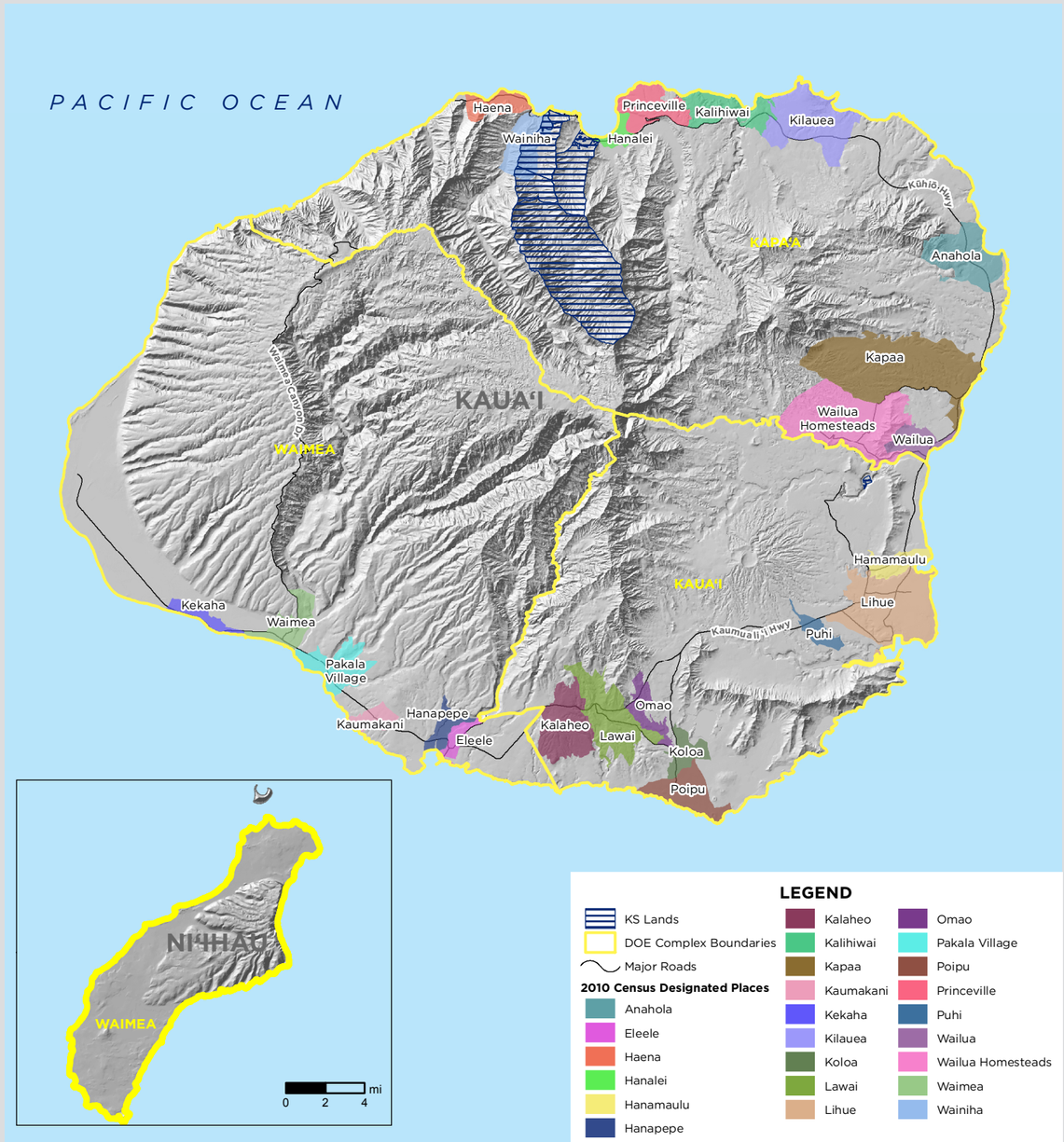
TABLE 2: Census Designated Places (CDPs) in the Region

CDPs
Anahola CDP
Eleele CDP
Haena CDP
Hanamaulu CDP
Hanapepe CDP
Kalaheo CDP
Kapaa CDP
Hanalei CDP
Kekaha CDP
Kilauea CDP
Koloa CDP
Kalihiwai CDP
Kaumakani CDP
Lawai CDP
Lihue CDP
Omao CDP
Pakala Village CDP
Poipu CDP
Princeville CDP
Puhi CDP
Wailua CDP
Wailua Homesteads CDP
Waimea CDP
Wainiha CDP

Note: The U.S. Census Bureau does not include diacriticals in CDP names.
Source: U.S. Census Bureau.

Note: Census Designated Places (CDPs) identified in *Table 2* are labeled on the map below.

MAP 4: Census Designated Places (CDPs) in the Region



Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; DOE Complexes from Hawaii DBEDT 3/2017; Major Roads from TIGER U.S. Census Bureau, 2014; 2010 Census Designated Places from TIGER U.S. Census Bureau, 2010; Note: The 2010 U.S. Census/American Community Survey (ACS) do not include diacriticals in CDP Names.

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2

WELLBEING IN THE REGION

Section 2 Wellbeing in the Region presents aspects within the community, often outside of the school walls, that are pre-determinants of Native Hawaiian wellbeing and educational success. These factors, which draw on the KS Ka Huakaʻi framework, are enablers of educational success and represent the various levers that may be used to improve educational outcomes. Consideration of trends across these domains that are outside the school walls provides KS with a holistic understanding of the characteristics of the Region that may positively and negatively impact the outcomes of educational programs.

Material and economic wellbeing includes income, employment, and housing within the context of cost of living and affordability. Physical, social, and emotional wellbeing includes disease incidence, maternal and child health, and access to healthcare, and—from the Native Hawaiian perspective—it is reliant on a balance of all sources of wellbeing, including spirituality, language, cultural practice, and connection to the natural environment.

Material and economic challenges may impact the ability of a school, community, and ʻohana to support a student's educational achievement, as well as a student's ability to focus on or financially support the training necessary to realize his or her education and life aspirations. The aspirations of a community, ʻohana, or individual may be impacted by the physical and institutional infrastructure that surrounds them in the Region, including the types of employment and training offered; social supports; transportation; land uses that are available, accessible and visible; and current and planned development that shapes the regional environment. The goals of significant stakeholders that influence this regional physical and institutional infrastructure have the ability to hinder or support the material and economic wellbeing of a community as well as the ability of the community to reach shared and individual aspirations.

Immediate physical, social, and emotional wellbeing challenges may impact a community, ʻohana, and student's ability to focus on longer-term educational and life goals, as well as a school's ability to sufficiently support a student toward educational success. Overall wellbeing, spirituality, and connection to the natural environment support Native Hawaiian celebration of identity, cultural vibrancy, and resiliency in the face of many types of challenges and culture-based education delivered by culturally aware educators has been positively related to socio-emotional wellbeing, which is positively linked with math and reading test scores (Kanaʻiaupuni, Ledward, & Jensen, 2010).

Additionally, available, accessible, and visible social supports along with access to land and appropriate facilities have the ability to both affect the physical and emotional wellbeing of a community and be utilized as levers in the provision of relevant educational practice. Just as they impact material and economic wellbeing, the goals of significant stakeholders that influence the physical and institutional infrastructure in a region can hinder or support the achievement of physical, social, and emotional wellbeing of the Region's community.

2010

2010 NATIVE HAWAIIAN POPULATION

The following pages present data on the Native Hawaiian population based upon 2010 census data. *Map 5: Statewide Native Hawaiian Population Density "Heat Map" and Map 6: County/Region Native Hawaiian Population Density "Heat Map"* are Native Hawaiian population density heat maps for the state, and the relevant county and region. The "heat maps" present Native Hawaiian density data based upon a population model grounded in census CDP and census tract data that counts all Native Hawaiians in an area. It should be noted that:

- The heat maps may not include small Native Hawaiian populations (such as on DHHL lands) that fall below the model's threshold of 50 people per 1,000 acres.
- Each heat map displays Native Hawaiian population numbers scaled to the area represented in the particular map (state, county, or region).
- Native Hawaiian population numbers in *Maps 5 and 6* are sums of the population numbers present in the relevant CDPS and do not capture the total Native Hawaiian populations present.

FOR DISCUSSING NATIVE HAWAIIAN POPULATIONS, THE FOLLOWING DEFINITIONS ARE USED:

DISTRIBUTION = $\frac{\text{NATIVE HAWAIIAN POPULATION}}{\text{TOTAL NATIVE HAWAIIAN POPULATION}}$

CONCENTRATION = $\frac{\text{NATIVE HAWAIIAN POPULATION}}{\text{TOTAL POPULATION}}$

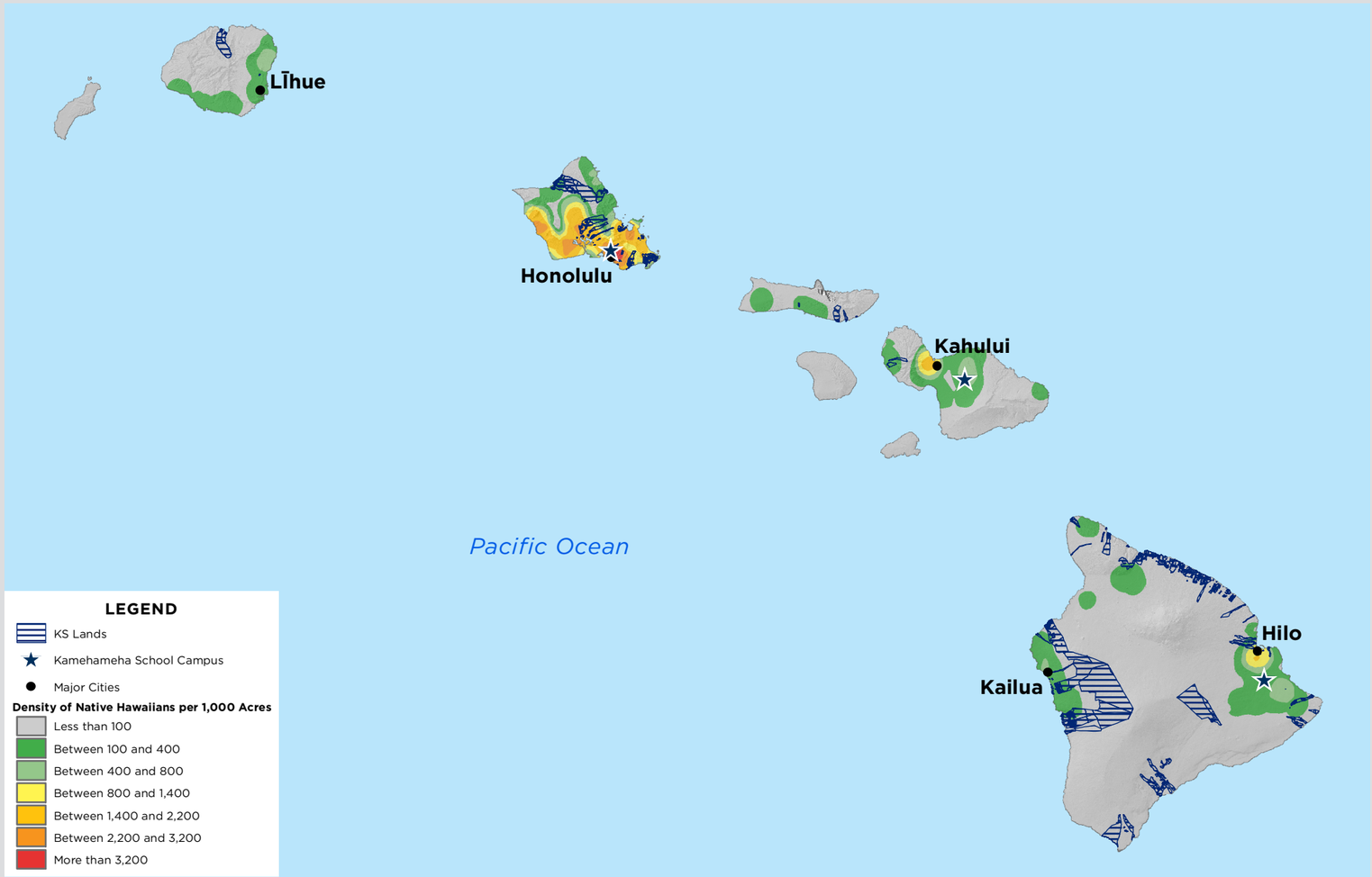
DENSITY = $\frac{\text{NATIVE HAWAIIAN POPULATION}}{\text{AREA (E.G., PER 1,000 ACRES)}}$

2010 NATIVE HAWAIIAN POPULATION

- **289,970** STATE
- **16,127** REGION

Source: KS Regional Prioritization Table, Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.

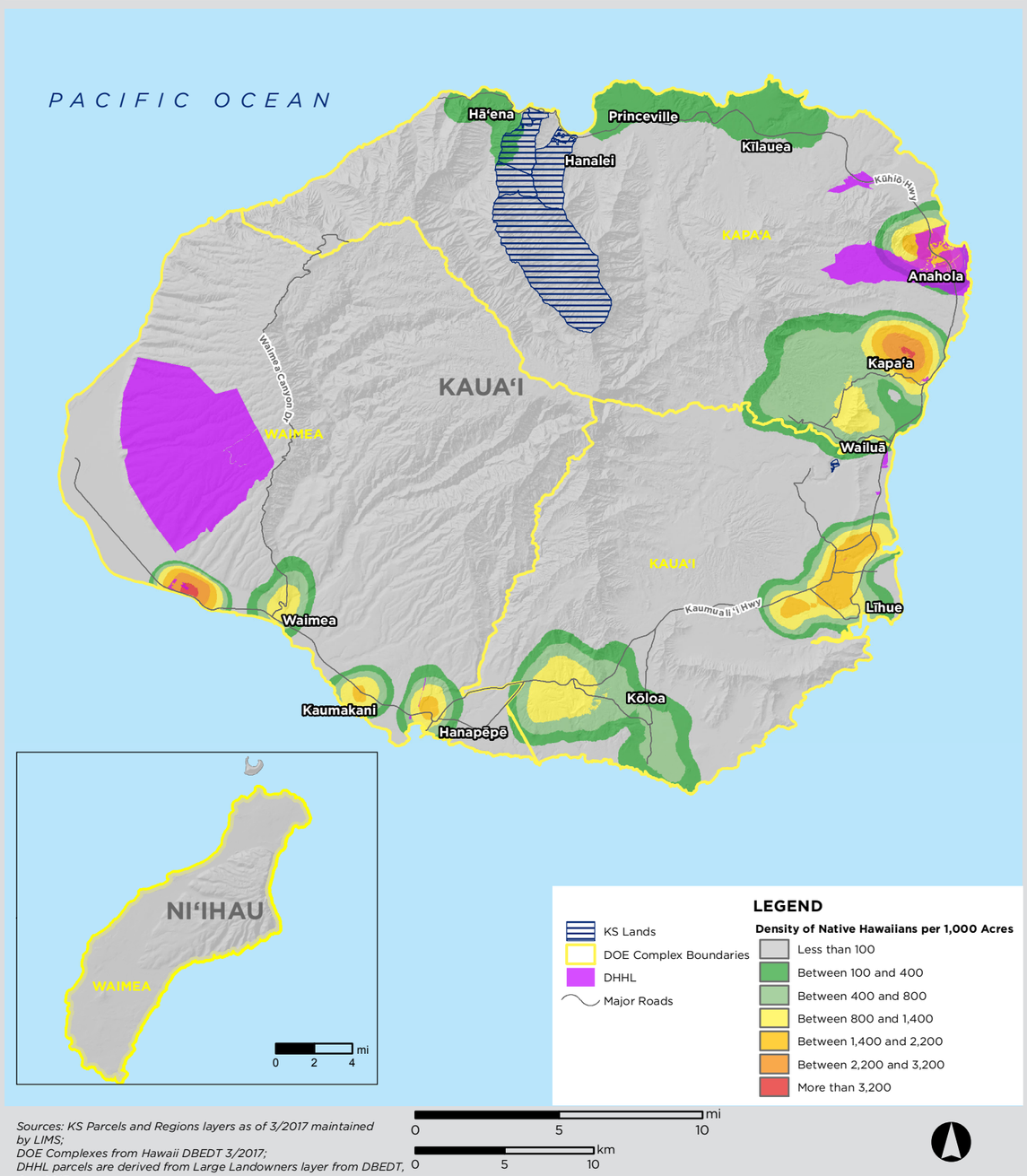
MAP 5: Statewide Native Hawaiian Population Density "Heat Map"



Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; KS Campus layer from DBEDT 2011; Major Cities layer from Esri's U.S. National Atlas Cities, 2000; Native Hawaiian Density layer created by Cardno, July 2014 using 2010 Census data.

2010 NATIVE HAWAIIAN POPULATION (CONT'D)

MAP 6: County/Region Native Hawaiian Population Density "Heat Map"



Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
DOE Complexes from Hawaii DBEDT 3/2017;
DHHL parcels are derived from Large Landowners layer from DBEDT, Oct. 2013.
Major Roads from TIGER U.S. Census Bureau, 2014;
Native Hawaiian Density layer created by Cardno, July 2014 using 2010 Census data.

2015-2040

2015-2040 NATIVE HAWAIIAN POPULATION

This and the following page present a forecasted Native Hawaiian population between years 2015-2040.

The model used to produce these projections was developed by Strategy & Innovation Group (S&I). Note that the model's projections hold constant the existing distribution of Native Hawaiians across the state and among age groups. Factors such as migration, urbanization, and economic activity may impact the Native Hawaiian population during the span of years from 2015 to 2040, but this is not captured in the projection.

THERE WILL BE APPROXIMATELY 26,374 NATIVE HAWAIIANS IN THE REGION IN 2040

Source: US Census Bureau, 2010 Census; Note: Data compiled by KS Strategy & Innovations Group (S&I).

TABLE 3: Statewide Projected Native Hawaiian Population by Age Groups (2015 - 2040)

AGE GROUPS	2015	2020	2025	2030	2035	2040
TOTAL	313,362	338,888	366,180	395,511	428,962	467,788
0	8,179	8,775	9,345	10,102	11,353	12,715
1	7,918	8,519	9,079	9,743	10,904	12,243
2	7,770	8,392	8,950	9,562	10,630	11,956
3	7,622	8,270	8,834	9,414	10,378	11,678
4	7,476	8,148	8,723	9,286	10,138	11,406
5	6,048	8,025	8,610	9,169	9,912	11,139
6	6,101	7,896	8,495	9,053	9,715	10,873
7	6,288	7,757	8,378	8,935	9,546	10,612
8	6,242	7,613	8,260	8,823	9,403	10,366
9	5,892	7,470	8,141	8,716	9,278	10,130
10	5,896	6,044	8,020	8,604	9,163	9,906
11	5,895	6,097	7,891	8,489	9,048	9,709
12	5,763	6,285	7,753	8,373	8,930	9,541
13	5,537	6,238	7,608	8,255	8,818	9,397
14	5,719	5,887	7,463	8,134	8,707	9,269
15	5,430	5,888	6,036	8,009	8,592	9,151
16	5,492	5,883	6,085	7,875	8,472	9,029
17	5,215	5,744	6,264	7,727	8,346	8,901
18	5,214	5,511	6,208	7,573	8,216	8,777
19	5,355	5,680	5,847	7,413	8,079	8,649
20 TO 24	26,931	26,408	28,387	30,101	38,169	41,243
25 TO 29	22,133	26,551	26,036	27,987	29,676	37,632
30 TO 34	21,224	21,810	26,163	25,656	27,578	29,242
35 TO 44	35,345	38,882	41,584	46,410	50,058	51,457
45 TO 54	32,997	31,061	31,948	35,171	37,565	42,001
55 TO 64	26,399	27,868	26,984	25,418	26,186	28,852
65 TO 74	15,084	16,910	18,706	19,736	19,067	17,979
75 TO 84	6,320	7,408	8,456	9,499	10,486	11,039
85+	1,879	1,870	1,928	2,280	2,549	2,896

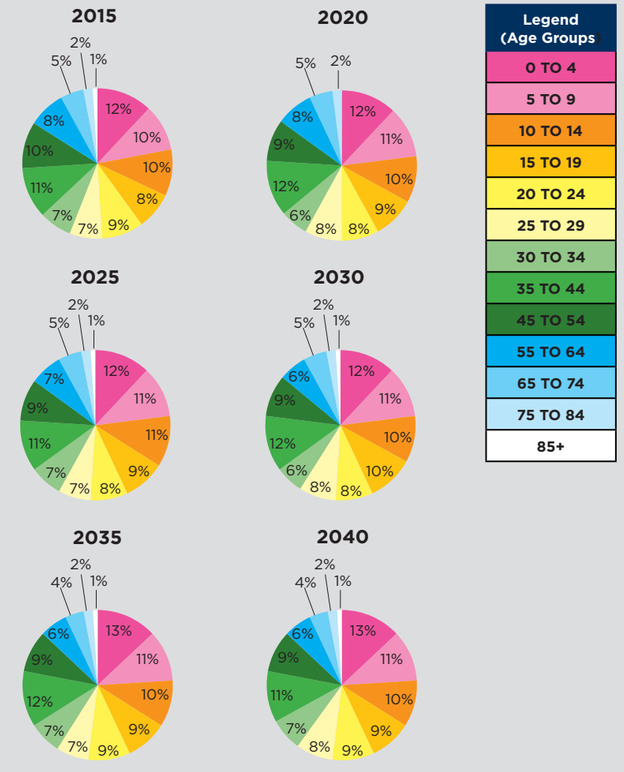
Source: US Census Bureau, 2010 Census; Note: Data compiled by KS Strategy & Innovations Group (S&I).

TABLE 4: Regional Projected Native Hawaiian Population by Age Groups (2015 - 2040)

AGE GROUPS	2015	2020	2025	2030	2035	2040
TOTAL	17,464	18,910	20,478	22,196	24,147	26,374
0	452	486	528	577	646	717
1	438	471	511	557	621	691
2	429	464	501	545	606	676
3	420	457	493	535	593	662
4	411	450	484	526	579	648
5	368	444	477	518	566	634
6	406	436	470	509	555	619
7	362	428	463	501	544	605
8	365	419	456	492	535	592
9	342	410	450	484	526	579
10	359	368	443	477	517	566
11	355	406	436	470	509	555
12	325	362	428	463	500	544
13	344	364	419	456	492	534
14	324	341	410	449	484	525
15	293	358	367	443	476	517
16	300	354	405	435	469	508
17	303	324	361	427	461	499
18	276	342	363	417	454	490
19	290	321	339	407	446	480
20 TO 24	1,531	1,445	1,681	1,814	2,106	2,280
25 TO 29	1,180	1,509	1,425	1,657	1,788	2,076
30 TO 34	1,224	1,163	1,487	1,404	1,633	1,762
35 TO 44	1,938	2,195	2,305	2,564	2,792	2,937
45 TO 54	1,771	1,676	1,751	1,986	2,079	2,322
55 TO 64	1,473	1,520	1,447	1,371	1,434	1,628
65 TO 74	794	926	1,042	1,076	1,021	969
75 TO 84	305	383	443	520	582	600
85+	88	86	94	116	133	159

Source: US Census Bureau, 2010 Census; Note: Data compiled by KS Strategy & Innovations Group (S&I).

FIGURE 2: Composition of Regional Projected Native Hawaiian Population by Age Groups (2015 - 2040)

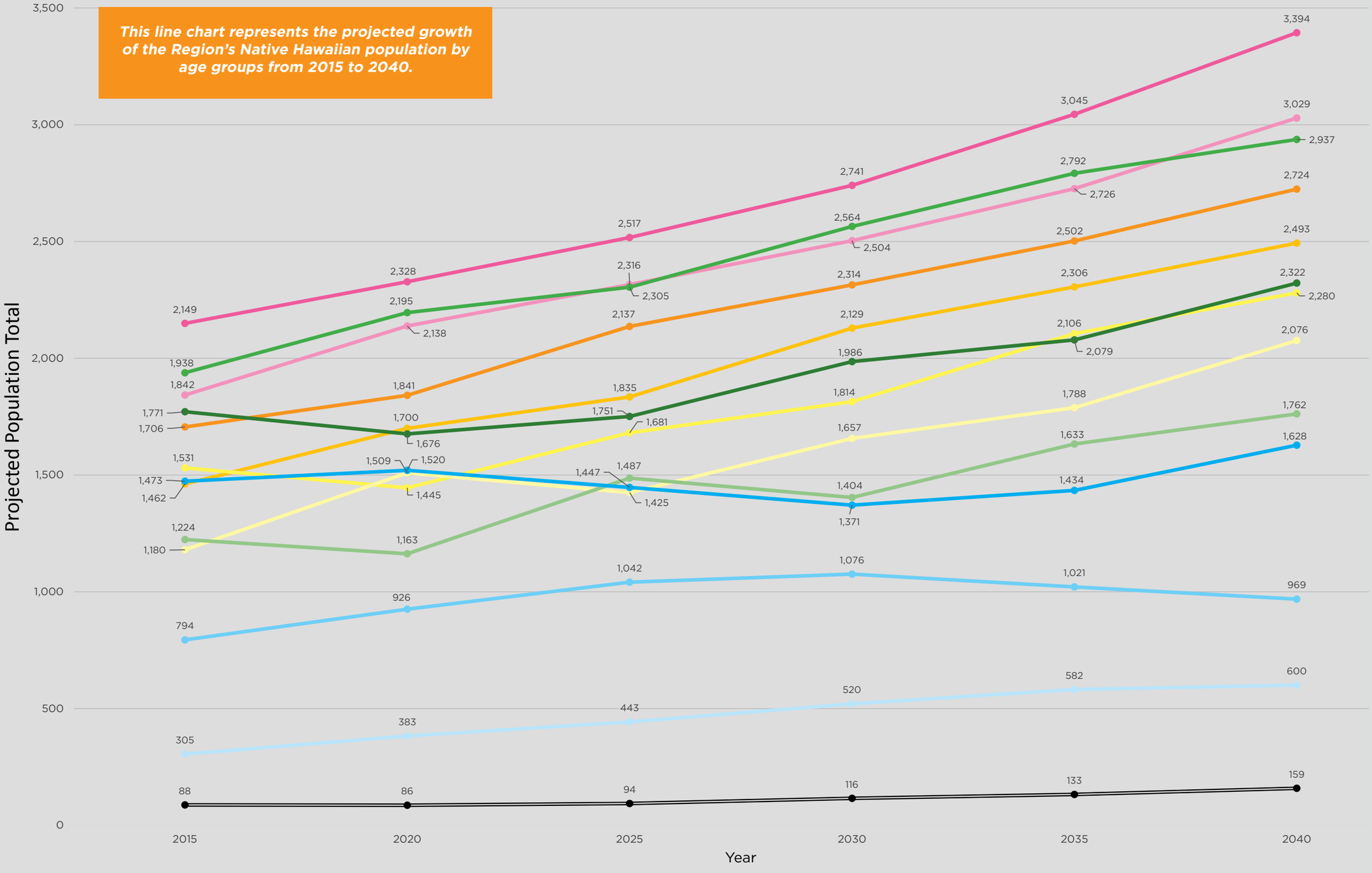


Source: US Census Bureau, 2010 Census; Note: Data compiled by KS Strategy & Innovations Group (S&I).

2015-2040 NATIVE HAWAIIAN POPULATION (CONT'D)

FIGURE 3: Regional Projected Native Hawaiian Population by Age Groups (2015-2040)

This line chart represents the projected growth of the Region's Native Hawaiian population by age groups from 2015 to 2040.



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2015-2040 NATIVE HAWAIIAN POPULATION (CONT'D)

The tables below present a forecasted Native Hawaiian population between years 2015-2040 for the islands of Kaua'i and Ni'ihau.

TABLE 5: Kaua'i Projected Native Hawaiian Population by Age Groups (2015 - 2040)

AGE GROUPS	2015	2020	2025	2030	2035	2040
TOTAL	17,298	18,727	20,274	21,975	23,906	26,111
0	447	481	522	572	639	710
1	433	466	505	551	615	684
2	425	459	496	540	601	670
3	415	452	487	530	587	655
4	406	446	479	521	574	641
5	362	439	472	512	561	627
6	403	432	465	504	550	613
7	356	424	458	495	539	600
8	365	415	451	487	529	586
9	342	406	445	479	520	573
10	359	362	439	471	512	561
11	351	403	432	464	503	549
12	321	356	424	458	495	539
13	339	364	415	451	486	529
14	320	341	406	445	478	520
15	288	358	361	438	471	511
16	300	350	402	431	464	502
17	296	320	355	422	456	493
18	276	337	363	413	449	484
19	289	317	339	403	442	475
20 TO 24	1,512	1,433	1,664	1,799	2,083	2,256
25 TO 29	1,170	1,491	1,412	1,641	1,774	2,054
30 TO 34	1,213	1,153	1,469	1,392	1,616	1,748
35 TO 44	1,916	2,171	2,285	2,537	2,762	2,909
45 TO 54	1,755	1,663	1,732	1,964	2,061	2,297
55 TO 64	1,461	1,507	1,434	1,361	1,418	1,610
65 TO 74	788	916	1,033	1,066	1,012	962
75 TO 84	304	379	439	515	577	595
85+	88	86	93	115	132	157

Source: US Census Bureau, 2010 Census; Note: Data compiled by KS Strategy & Innovations Group (S&I).

TABLE 6: Ni'ihau Projected Native Hawaiian Population by Age Groups (2015 - 2040)

AGE GROUPS	2015	2020	2025	2030	2035	2040
TOTAL	166	184	203	221	240	263
0	5	5	6	6	6	7
1	5	5	6	5	6	7
2	5	5	6	5	6	7
3	5	5	6	5	6	6
4	4	5	6	5	6	6
5	6	5	5	5	5	6
6	3	5	5	6	5	6
7	6	5	5	6	5	6
8	0	4	5	6	5	6
9	0	4	5	6	5	6
10	0	6	5	5	5	5
11	4	3	5	5	6	5
12	4	6	5	5	6	5
13	5	0	4	5	6	5
14	4	0	4	5	6	5
15	5	0	6	5	5	5
16	0	4	3	5	5	6
17	7	4	6	5	5	6
18	0	5	0	4	5	6
19	1	4	0	4	5	5
20 TO 24	19	13	17	15	22	24
25 TO 29	10	19	13	17	14	22
30 TO 34	11	10	18	12	16	14
35 TO 44	21	24	20	27	30	28
45 TO 54	17	13	19	22	18	25
55 TO 64	13	14	13	10	16	18
65 TO 74	7	9	9	10	9	7
75 TO 84	2	3	3	6	5	5
85+	0	0	1	1	1	2

Source: US Census Bureau, 2010 Census; Note: Data compiled by KS Strategy & Innovations Group (S&I).

MATERIAL & ECONOMIC WELLBEING

FIGURE 4: Material and Economic Wellbeing Summary

MEAN & MEDIAN HOUSEHOLD INCOME

Mean & median household income in the past 12 months.
Household income: Includes income of the householder and all other people 15 years and older in the household, whether or not they are related to the householder (ACS, 2012).
Mean & median household income: "Median income is the amount which divides the income distribution into two equal groups, half having income above that amount, and half having income below that amount. Mean income (average) is the amount obtained by dividing the total aggregate income of a group by the number of units in that group" (U.S. Census Bureau, 2010).

POVERTY

Households with income in the past 12 months below poverty level - all families.
The 2010 Census Poverty Threshold for a family of two adults and two children nationwide was $22,113 (U.S. Census Bureau, 2010).

UNEMPLOYMENT

Percent of civilian labor force, unemployed, as a percentage of the total population 25-64 years old.

CASH PUBLIC ASSISTANCE

Percentage of households receiving cash public assistance within the last 12 months.
Public assistance income provides cash payments to poor families and individuals and includes Temporary Assistance to Needy Families (TANF) and General Assistance. (ACS, 2012).

SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP)

Percentage of households receiving food stamps within the last 12 months.

FREE AND REDUCED-PRICE SCHOOL LUNCH

The Free and Reduced-Cost Lunch Program indicator captures the percent of students whose family income qualifies them for the program.
The free and reduced-cost lunch figures indicate the poverty level of a school-community (DOE Guide to Understanding Trend Reports, 2014).

	STATE	COUNTY	REGION
MEAN AND MEDIAN HOUSEHOLD INCOME			
MEAN	$83,037* / $74,828* (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	$75,989 / $72,134 (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	$72,134* KAUA'I NATIVE HAWAIIAN HOUSEHOLDS
MEDIAN	$66,420 / $62,852 (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	$62,531 / $61,285 (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW POVERTY LEVEL - ALL FAMILIES	POVERTY THRESHOLD: $22,113 — 10%* / 12%* (TOTAL POPULATION / NATIVE HAWAIIAN POPULATION)	7% / 5% (TOTAL POPULATION / NATIVE HAWAIIAN POPULATION)	8%* KAUA'I NATIVE HAWAIIAN POPULATION
PERCENTAGE OF POPULATION UNEMPLOYED (25-64 YRS.)	4%* / 7%* (TOTAL POPULATION / NATIVE HAWAIIAN POPULATION)	5% / 7% (TOTAL POPULATION / NATIVE HAWAIIAN POPULATION)	7%* KAUA'I NATIVE HAWAIIAN POPULATION
PERCENTAGE OF HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE WITHIN THE LAST 12 MONTHS	3% / 7% (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	3% / 10% (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	10% NATIVE HAWAIIAN POPULATION
PERCENTAGE OF HOUSEHOLDS RECEIVING SNAP/FOOD STAMPS WITHIN THE LAST 12 MONTHS	7%* / 15%* (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	7% / 14% (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	14%* KAUA'I NATIVE HAWAIIAN POPULATION
PERCENTAGE OF DOE KINDERGARTEN STUDENTS RECEIVING FREE- AND REDUCED-PRICE SCHOOL LUNCH SUBSIDIES (STATE, TOTAL KINDERGARTEN POPULATION ONLY) PERCENTAGE OF DOE STUDENTS WHOSE FAMILY INCOME QUALIFIES THEM FOR FREE- AND REDUCED-PRICE SCHOOL LUNCH (STATE AND DOE COMPLEXES, TOTAL K-12 POPULATION)	55%** / 50%*** (TOTAL KINDERGARTEN POPULATION / TOTAL GRADE K-12 POPULATION)	DATA NOT AVAILABLE AT THE COUNTY LEVEL	DATA NOT AVAILABLE AT THE REGION LEVEL FOR SY15-16. 51%*** WAIMEA DOE COMPLEX 51%*** KAPA'A DOE COMPLEX 46%*** KAUA'I DOE COMPLEX

CONNECTION TO EDUCATIONAL OUTCOMES

Median Household Income
Poor educational outcomes have been linked with the economic backgrounds of students at all levels of education. These outcomes have been linked, at the individual student level, to conditions such as early literacy, home learning environment, sleep, school attendance, and mobility, which can all be related to and impacted by a family's income level (Australian Journal of Education, 2013; University of Cincinnati Evaluation Services Center, 2004).

Poverty
Children in families whose income falls below 200% of the federal poverty level (roughly two times the amount of the census poverty level) perform well below average on their Reading, Math, and general knowledge tests scores compared to children living in families whose income falls above 200% of the federal poverty level (University of Cincinnati Evaluation Services Center, 2004).

Notes/Sources for data included in the Material and Economic Wellbeing Summary figures on this and the following page: Data marked with an * is sourced from the U.S. Census Bureau 2010 American Community Survey (ACS) and compiled by the Kamehameha Schools Strategy & Innovations Group (S&I) into the KS Regional Prioritization Table, 2014. Data marked with an ** is sourced from the Hawai'i Department of Education Hawai'i State School Readiness Assessment (HSSRA), SY13-14. Data marked with an *** is sourced from the Hawai'i Department of Education Trend Report, SY15-16. All other data points are sourced from the U.S. Census Bureau 2010 American Community Survey (ACS). State, County, and Region-level data have been rounded to the nearest whole number.

SNAP
Access to the Supplemental Nutrition Assistance Program (SNAP) has been shown to improve health and educational outcomes, including a higher likelihood to graduate from high school (Center on Budget and Policy Priorities, 2014).

LEGEND

- TOTAL POPULATION
- NATIVE HAWAIIAN POPULATION

MATERIAL & ECONOMIC WELLBEING (CONT'D)

FIGURE 4: Material and Economic Wellbeing Summary (cont'd)

FAMILY HOUSEHOLDS

Family households "have at least two members related by birth, marriage, or adoption, one of whom is the householder.
[They] are maintained by married couples or by a man or woman living with other relatives" (Vespa, Lewis, & Kreider, 2013).

SINGLE PARENT HOUSEHOLDS

A single-parent household is composed of a single parent with one or more never-married children under 18 years old.

HOMEOWNERSHIP

Percentage of population that owns their home.

MOBILITY

Percentage of population that has lived at their current residence for more than one year.

HOMEOWNER COSTS

Percentage of households where monthly homeownership costs are 35% or more of household Income.

RENTER COSTS

Percentage of households where gross rent is 35% or more of household income.

	STATE	COUNTY	REGION
NUMBER OF FAMILY HOUSEHOLDS	308,525 / 53,669* (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	15,329 / 2,635 (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	3,040* KAUA'I / 23 NI'IHAU — NATIVE HAWAIIAN HOUSEHOLDS
PERCENTAGE OF ALL FAMILY HOUSEHOLDS WITH CHILDREN UNDER THE AGE OF 18 THAT ARE SINGLE-PARENT	27% / 38%* (TOTAL POPULATION / NATIVE HAWAIIAN POPULATION)	29% / 37% (TOTAL POPULATION / NATIVE HAWAIIAN POPULATION)	38%* KAUA'I, 17%* NI'IHAU — NATIVE HAWAIIAN HOUSEHOLDS
PERCENTAGE OF POPULATION THAT OWNS THEIR HOME	62%* / 58%* (TOTAL POPULATION / NATIVE HAWAIIAN POPULATION)	65% / 58% (TOTAL POPULATION / NATIVE HAWAIIAN POPULATION)	61%* KAUA'I — NATIVE HAWAIIAN HOUSEHOLDS
PERCENTAGE OF POPULATION THAT HAS LIVED AT THEIR CURRENT RESIDENCE FOR MORE THAN 1 YEAR	85%* / 86%* (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	86% / 87% (TOTAL POPULATION / NATIVE HAWAIIAN POPULATION)	87%* KAUA'I — NATIVE HAWAIIAN HOUSEHOLDS
PERCENTAGE OF HOUSEHOLDS WHERE MONTHLY HOMEOWNERSHIP COSTS ARE 35% OR MORE OF HOUSEHOLD INCOME	38% / 36% (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	42% / 36% (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	DATA FOR NATIVE HAWAIIANS ONLY NOT AVAILABLE IN THE KS REGIONAL PRIORITIZATION TABLE, 2014.
PERCENTAGE OF HOUSEHOLDS WHERE GROSS RENT IS 35% OR MORE OF HOUSEHOLD INCOME	45% / 43% (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	38% / 30% (TOTAL HOUSEHOLDS / NATIVE HAWAIIAN HOUSEHOLDS)	DATA FOR NATIVE HAWAIIANS ONLY NOT AVAILABLE IN THE KS REGIONAL PRIORITIZATION TABLE, 2014.

CONNECTION TO EDUCATIONAL OUTCOMES

Single-Parent Households
"Research shows that children from single-parent families are less successful academically (e.g., test scores, grades) and have lower levels of educational attainment (e.g., college enrollment and completion) than are students in married-couple families. This may not be surprising given the challenges single parents face as the sole providers of income and caregiving within their families. However, claims about the extent to which this disparity can be explained by other correlates, such as income and educational attainment of parents, differ from one study to the next (Painter and Levine 1999; Biblarz and Raftery 1999; Sandefur and Wells 1999; Mulkey, Crain, and Harrington 1992; Grissmer et al. 1994)." Ka Huaka'i, Native Hawaiian Educational Assessment, 2014.

Mobility
Students that change schools for non-grade-promotion reasons contribute to "student mobility." Frequent transfers between schools during the school year place students at a greater risk for academic and behavioral difficulties. Research has shown that student mobility and achievement can also be correlated to students' background characteristics such as a student's race and family income (Editorial Projects in Education Research Center, 2004).

Homeowner Costs
High costs for housing and transportation contribute to a family's ability to be economically self-sufficient. The U.S. Department of Housing and Urban Development states, "Families who pay more than 30 percent of their income for housing are considered cost-burdened and may have difficulty affording necessities such as food, clothing, transportation, and medical care" (HUD Affordable Housing, 2014).

LEGEND

- TOTAL POPULATION
- NATIVE HAWAIIAN POPULATION

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MATERIAL & ECONOMIC WELLBEING (CONT'D)

POVERTY, LIVEABLE INCOME, & SELF-SUFFICIENCY

Self-Sufficiency Standards are the amount of money that individuals and families require to meet their basic needs without government and/or other subsidies assuming that adults are working full-time (40-hours) at one or more jobs.

It is important to understand the cost of living, wage gaps, and various thresholds of poverty. The threshold for poverty varies greatly within and between state and federal agencies. Many times the thresholds do not capture the actual cost of living or use of government assistance. A wage gap can exist between those earning low wages and relying heavily on government assistance and those earning moderate wages and receiving no government assistance.

Displayed below are the various poverty levels assesed by both federal and state agencies. The annual household incomes are based on a four person household, with two adults and two children in the State of Hawai'i and are based on the most recently available data from 2014.

FIGURE 5: Poverty, Livable Income, and Self-sufficiency Definitions (Family of 4), 2014

FEDERAL POVERTY DEFINITIONS			KAUA'I COUNTY SELF-SUFFICIENCY DEFINITION
$24,008	$23,850	$47,700	$79,750
U.S. Census Bureau Poverty Threshold Used for calculating all official census poverty population statistics. They are the same nationwide, with no separate figures for different states, metropolitan areas, or cities.	**U.S. Department of Health and Human Services Guideline 100% Poverty Threshold** The federal government threshold for "in poverty." Used for government program eligibility purposes. They are the same for the 48 contiguous states, however, there are separate poverty guidelines for Alaska and Hawai'i.	**200% Poverty Threshold** The federal government threshold to become "economically self-sufficient." Includes all those who have incomes over the 100% poverty threshold and less than 200% of the poverty threshold. Those above this threshold are not eligible for most government programs.	**Kaua'i County Self- Sufficiency Standard** DBEDT's Kaua'i County self-sufficiency standard (2014) incorporating costs relating to housing, food, child care, transportation, health care, clothing and household expenses, taxes, children's ages, geography, and the number of household wage earners. DBEDT defines economic self-sufficiency as the amount of money that individuals and families require to meet their basic needs without government and/or other subsidies. This number reflects the actual cost of living to be self sufficient, without government assistance, to provide a household with basic living needs.

Sources: U.S. Census Bureau, Poverty Thresholds by Size of Family and Number of Children, 2014; U.S. Department of Health & Human Services, U.S. Federal Poverty Guidelines 2014; State of Hawai'i Department of Business, Economic Development, & Tourism, Self-Sufficiency Income Standard: Estimates for Hawaii 2014, December 2015. Note: 2014 data used across-the-board as 2014 is the most recent year for which State of Hawaii information is available.

MATERIAL & ECONOMIC WELLBEING (CONT'D)

EMPLOYMENT

A variety of select employment data is included on this and the following page to provide an overview of current large industries and employers in the State and County. This page includes data on principle employers across both the State and County and the industries in the County with the most employees. The data has been sourced from the State of Hawai'i's Comprehensive Annual Financial Report, Kaua'i County's Comprehensive Annual Financial Report, and the State of Hawai'i Data Book.

TABLE 7: Principal Employers in the State (2015)

Rank	Top Ten Employers (descending order)	Employees	% of Total State Employment
1	State Government	74,500	11.4%
2	Federal Government	33,200	5.1%
3	Local Governments	18,900	2.9%
4	The Queen's Health Systems	7,278	1.1%
5	Hawai'i Pacific Health	6,617	1.0%
6	Hawaiian Holdings, Inc. (Hawaiian Airlines, Inc.)	5,548	0.9%
7	Starwood Hotels & Resorts Hawai'i	5,507	0.8%
8	Hilton Hotels Hawai'i Region	5,400	0.8%
9	Kaiser Permanente Hawai'i	4,424	0.7%
10	Hawaiian Electric Industries, Inc.	3,918	0.6%
	Top Ten Employers: Total Employees	**165,292**	**25.3%**

Source: City and County of Honolulu CAFR (2016). Table 13: Principal Employers, State of Hawai'i, Fiscal Years 2006-2015 (unaudited).

TABLE 8: Principal Employers in the County (2015)

Rank	Top Ten Employers (descending order)	Employees	% of Total County Employment
1	State of Hawai'i	2,800	11.1%
2	Local Government	1,300	5.1%
3	Grand Hyatt Kaua'i Resort and Spa	907	3.6%
4	Wilcox Health	771	3.0%
5	Manu Kai	550	2.2%
6	Federal Government	500	2.0%
7	The St. Regis Princeville Resort	499	2.0%
8	'Ohana Pacific Management Co.	344	1.4%
9	Sheraton Kaua'i Resort	296	1.2%
10	Syngenta Corp.	260	1.0%
	Top Ten County Employers: Total Employees	**8,227**	**32.4%**

Source: County of Kauai, Comprehensive Annual Financial Report, 2016; County of Kauai, Department of Human Resources Report, FY15-16; State of Hawaii Data Book 2015, Labor Force, Employment, and Earnings.

TABLE 9: Jobs by Industry in the County (2015)

Industry	Employees
Leisure and Hospitality	9,400
Trade, Transportation, and Utilities	5,900
Government	4,600
Professional and Business Services	2,800
Health Care and Social Assistance	2,500
Natural Resources, Mining, and Construction	1,500
Financial Activities: Finance, Insurance, and Real Estate	1,400
Other Services	1,000
Manufacturing	400
Information	200
Education Services	200
Agriculture	N/A
Total Jobs in County	**29,900**

Source: 2015 State of Hawai'i Data Book, Section 12: Labor Force, Employment, and Earnings, Table 12.16-- Jobcount by NAICS Industry, By County: Annual Average 2015.

FIGURE 6: State Employee Distribution, Principal Employers and All Others (2015)

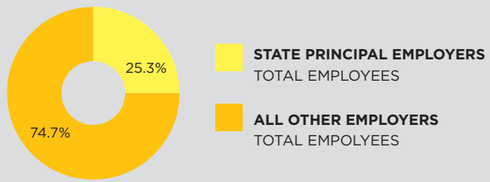
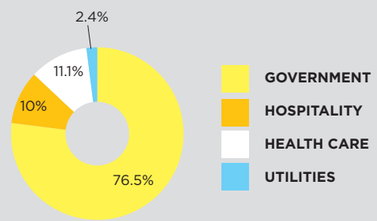


FIGURE 7: Distribution of Employees by Employment Sector for the State's Principal Employers (2015)



Source: City and County of Honolulu CAFR (2016). Table 13: Principal Employers, State of Hawai'i, Fiscal Years 2006-2015 (unaudited).

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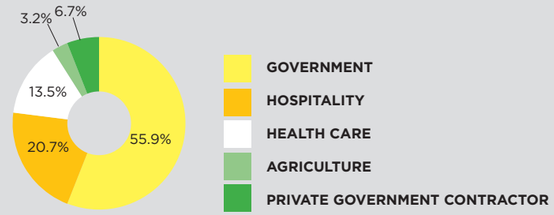
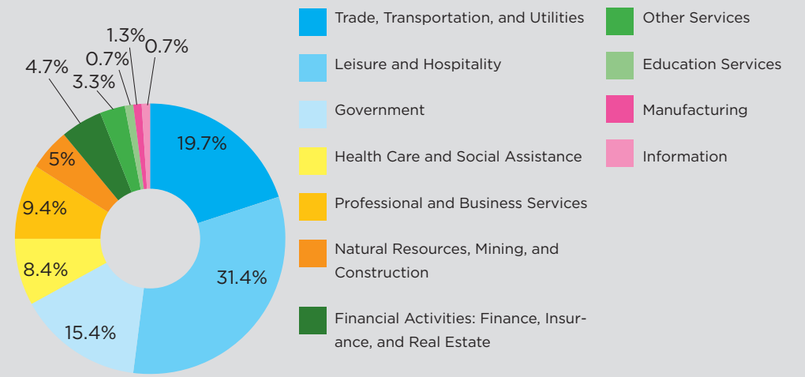


Source: County of Kauai, Comprehensive Annual Financial Report, 2016 (2015 data); County of Kauai, Department of Human Resources Report, FY15-16; State of Hawaii Data Book 2015, Labor Force, Employment, and Earnings.

FIGURE 10: Jobs by Industry in the County (2015)



Source: 2015 State of Hawai'i Data Book, Section 12: Labor Force, Employment, and Earnings, Table 12.16-- Jobcount by NAICS Industry, By County: Annual Average 2015.

MATERIAL & ECONOMIC WELLBEING (CONT'D)

EMPLOYMENT (CONT'D)

This page includes data on the projected demand occupations in the County and the degree requirements for those occupations, and the mean annual wage for the most common occupations in the County. The data has been sourced from the U.S. Bureau of Labor & Statistics and the Hawai'i Department of Labor & Industrial Relations.

TABLE 10: Principal Non-Government Employers in the County (2013)

Rank	Top Ten Non-Government Employers (descending order)	Employees	% of Total County Employment
1	Grand Hyatt Kaua'i Resort and Spa	907	3.9%
2	Wilcox Health	771	3.0%
3	Manu Kai	550	2.2%
4	The St. Regis Princeville Resort	499	2.0%
5	'Ohana Pacific Management Co.	344	1.4%
6	Sheraton Kaua'i Resort	296	1.2%
7	Syngenta Corp.	260	1.0%
8	Pioneer Hi-Breed International Inc.	210	0.8%
9	Aqua-Aston Hospitality	208	0.8%
10	The Westin Princeville Ocean Resort Villa Hotel	205	0.8%
	Top Ten Non-Government County Employers: Total Employees	**4,250**	**17.0%**

Source: County of Kauai, Comprehensive Annual Financial Report, 2016.

TABLE 11: Mean Annual Wage for the Top 10 Most Common Occupations in the County (2015)

Top Ten Most Common Occupations	Estimated Number of Employees	Annual Mean Wage
Food Preparation and Serving Related Occupations	4,290	$32,320
Office and Administrative Support Occupations	4,090	$36,590
Sales and Related Occupations	3,670	$32,270
Building and Grounds Cleaning and Maintenance Occupations	2,510	$30,620
Transportation and Material Moving Occupations	1,850	$37,970
Management Occupations	1,660	$82,450
Construction and Extraction Occupations	1,410	$57,770
Protective Service Occupations	1,290	$44,160
Healthcare Practitioners and Technical Occupations	1,270	$81,230
Installation, Maintenance, and Repair Occupations	1,180	$50,010

Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey, 2015.

TABLE 12: County Current Demand Occupations, Degree Requirements, and Annual Wage and their Projected Annual Openings to 2022

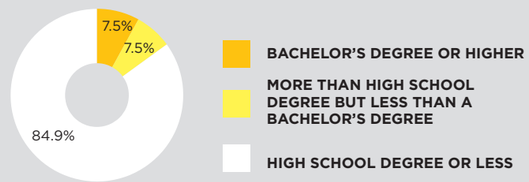
Occupation	Degree Requirements	Annual Wage	Projected Annual Openings
General & Operations Mangers	Bachelor's Degree or Higher	$81,860	20
Elementary School Teachers		N/A	10
Secondary School Teachers		N/A	10
		Subtotal	**40**
Registered Nurses	More than High School Degree but less than a Bachelor's Degree and/or other Certification Required	$86,570	20
Nursing Assistants		$30,200	10
Massage Therapists		$77,120	10
		Subtotal	**40**
Retail Salespersons	High School Degree or Less	$26,620	60
Waiters & Waitresses		$36,160	60
Food Preparation & Serving Workers		$20,000	50
Maids & Housekeeping Cleaners		$32,100	40
Landscaping & Groundskeeping Workers		$35,590	40
Cashiers		$26,480	40
Hotel, Motel, and Resort Desk Clerks		$37,950	30
General Office Clerks		$32,330	20
Janitors & Cleaners		$29,570	20
Farmworkers & Laborers, Crop/Nursery/Greenhouse		N/A	20
Maintenance & Repair Workers, General		$45,190	20
Retail Sales Supervisors		$41,510	20
Dishwashers		$26,720	20
Restaurant Cooks		$31,500	10
		Subtotal	**450**
		Total	**530**

Source: Hawaii Dept of Labor & Industrial Relations, Research & Statistics Office, dated October 2016.
Notes: Occupations are categorized into three education levels: Bachelor's degree or higher; less than bachelor's degree but more than High School; and High school degree or less. Within each education level, the jobs are ranked by average annual job openings.

Growing "in demand" occupations are highlighted in *Table 13 County Current Demand Occupations, Degree Requirements, and Annual Wage and their Projected Annual Openings to 2022*, including education requirements, annual wages and projected job openings.

- "Retail Salesperson" is the occupation with the largest projected job growth in the County.
- The top 5 demand occupations providing the most job openings in the County require a High School Degree or less.
- 7.5% of projected job openings in the County's top 20 demand occupations require a Bachelor's Degree or higher.

FIGURE 11: Degree Requirements of County Demand Occupations (2015)



Source: Hawaii Dept of Labor & Industrial Relations, Research & Statistics Office, October 2016

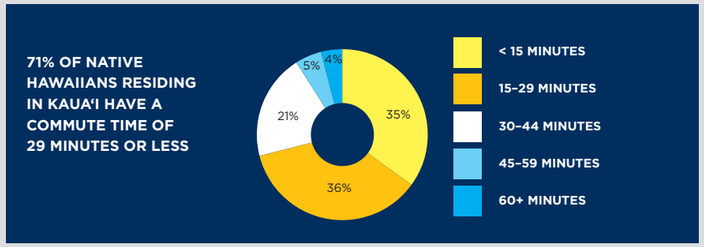
MATERIAL & ECONOMIC WELLBEING (CONT'D)

TRANSPORTATION & COMMUTING

Data on transportation and commuting includes time spent commuting by the Region's Native Hawaiian population, rush hour drive times to and from selected locations in the region, a map of major roadways on the island, and a summary of rush hour commute data for the Kaua'i population.

Destinations included in the Rush Hour Drive Times table were specifically selected to identify drive times and distances to/from major population areas in the Region to/from the KS campus and to/from major employment areas. 7am and 5pm were selected as a standard representative for morning and evening rush hour commutes. The drive distances times were calculated in ArcGIS, which utilizes historical and live traffic data for specific times of the day to calculate driving speed and drive time.

FIGURE 12: Regional Native Hawaiian Work Commute Time



Source: KS Regional Prioritization Table, KS Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.

TABLE 13: Rush Hour Drive Times

Starting Location/Destination		7am Rush Hour Drive Time **To Līhue**	5pm Rush Hour Drive Time **From Līhue**	Distance (miles)	7am Rush Hour Drive Time **To Po'ipū**	5pm Rush Hour Drive Time **From Po'ipū**	Distance (miles)
	Puhi	4	5	1.9	20	21	11.5
	Kapa'a	17	19	8.9	41	44	22.3
	Waialua	13	13	7.1	37	39	20.5
	Keālia	21	23	10.9	45	49	24.3
	Anahola	26	28	14.3	50	53	27.7
	Kīlauea	40	42	24.4	64	67	37.8
	Hanalei	53	56	31.1	77	81	44.6
	Waipā	56	59	32.2	80	84	45.6
	Kōloa	16	18	10.1	8	8	3.2
	Kalāheo	20	21	12	18	19	7.8
	'Ele'ele	26	28	16.1	25	25	11.9
	Hanapēpē	28	30	17	26	27	12.8
	Waimea	37	40	23	36	37	18.8
	Kekaha	43	45	26	41	43	21.8

Driving Distances and Times Source: ArcGIS' Connect Origins to Destinations Tool, 2017.

MAP 7: Major Roadways and Bus Routes

Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; DOE Complexes from Hawaii DBEDT 3/2017; Major Roads from TIGER U.S. Census Bureau, 2014; Bus Routes and Stops from Kauai GIS.

MATERIAL & ECONOMIC WELLBEING (CONT'D)

HOMELESSNESS

The State and County data on the homeless population presented on this page is collected from the State's Homeless Management Information System (HMIS). All homeless shelter and outreach program service providers who receive State or federal funding are required to enter client intake, service encounter, and exit data into the HMIS. A few other service providers that do not receive State or federal funding also include data into the HMIS on a voluntary basis. Domestic violence shelter data are not included, and some homeless organizations or individuals choose not to provide data or receive services. For these reasons, the HMIS data presented—while a robust, publicly available data set—is an undercount of homeless and those receiving services in the State.

Shelter services are provided to individuals utilizing both emergency and transitional services, while outreach services are provided to unsheltered individuals—e.g., those living in a car or on the beach. In the 2015 fiscal year, a total of 16,874 individuals (unduplicated) received shelter and outreach program services across the State—54% served by outreach programs, 59% served by shelter programs in Hawai'i.

IN THE 2015 FISCAL YEAR, NATIVE HAWAIIANS WERE THE LARGEST DEMOGRAPHIC OF RECIPIENTS FOR SHELTER PROGRAM SERVICES, FOLLOWED BY CAUCASIANS—30% AND 27%, RESPECTIVELY.

IN THAT SAME YEAR, CAUCASIANS WERE THE LARGEST AND NATIVE HAWAIIANS WERE THE SECOND LARGEST DEMOGRAPHIC OF RECIPIENTS FOR OUTREACH PROGRAM SERVICES—35% AND 30%, RESPECTIVELY.

NATIVE HAWAIIAN POPULATION

REMAINING POPULATION

STATEWIDE DATA

FIGURE 13: Statewide Government Funding for Homeless Programs (2013)

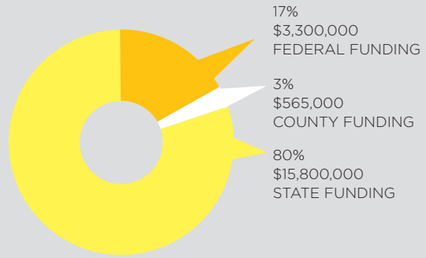


FIGURE 14: Statewide Homeless Individuals Served by Outreach Programs (2015)

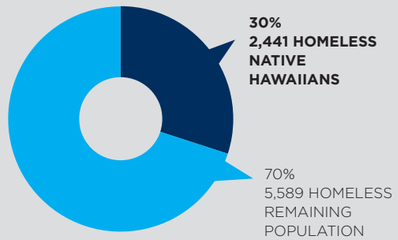
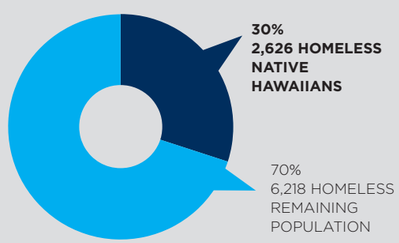


FIGURE 15: Statewide Homeless Individuals Served by Shelter Programs (2015)



COUNTY DATA

FIGURE 16: County Distribution of State Funding for Homeless Support Programs (2013)

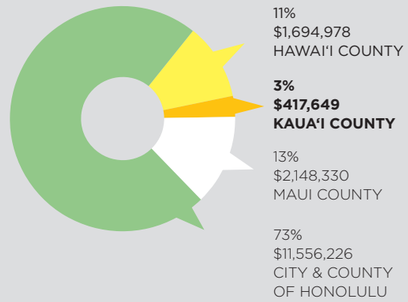


FIGURE 17: County Homeless Individuals Served by Outreach Programs (2015)

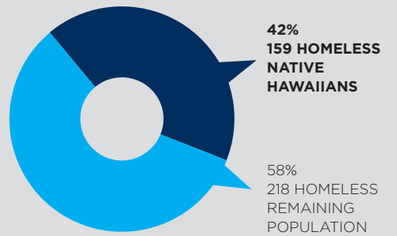


FIGURE 18: County Homeless Individuals Served by Shelter Programs (2015)

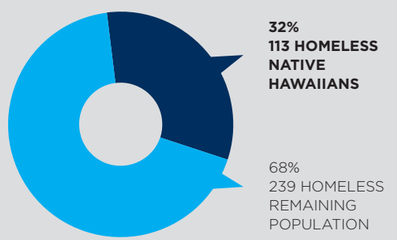


FIGURE 19: County Distribution of Homeless Shelter Beds (2013)

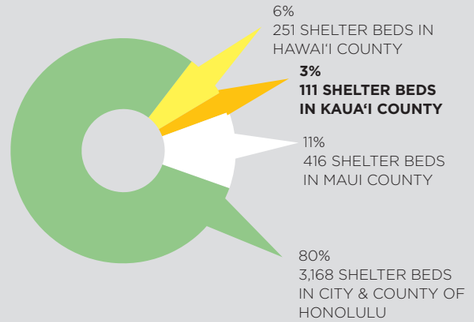


TABLE 14: Homeless-serving Programs in the County

Program Providers	Program		
	Emergency Shelter	Transitional Housing	Outreach and Rapid Rehousing
Kaua'i Economic Opportunities			OR, RR
Komohana Group Home		S	
Līhu'e Court		F	
Mana'olana	S, F	S, F	
Women in Need			
WIN Bridge to Success Kaua'i		S, F	

Legend	
S	Single Individuals
F	Families
OR	Outreach Program
RR	Rapid Rehousing

Source: Center on the Family: Homeless Service Utilization Report, Hawai'i 2015.
Note: S= Single Individuals, F= Families, OR=Outreach Program, RR= Rapid Rehousing.
Note: Gray-colored rows indicate umbrella organizations with the organizatrions individual programs listed beneath. The Homeless Services Utilization Report does not specify the particular programs within an umbrella organization that provide outreach and rapid re-housing programs.

Note: Per the source, the data do not represent all persons experiencing homelessness in Hawai'i or all persons receiving homeless services, and, therefore, the data in this report constitute an under count of homeless and of those receiving services. At the time of publication of this Report, updated funding and shelter bed data (more recent than FY13) were not available. Per a March 2, 2017 conversation between Cardno and the source author, Dr. Yuan, the 2016 Report will include updated data for these data points. As such, the source for the number of shelter beds and the two data points related to funding is: Yuan, S. Stern I.R., & Vo, H. (2013). Homeless Service Utilization Report: Hawai'i 2013. Honolulu: University of Hawai'i, Center on the Family, 2013. The following sources are for all other data points: Yuan, S., Vo, H., & Azuma, J. (2016). Homeless Service Utilization Report: Hawai'i FY 2015. Honolulu: University of Hawai'i, Center on the Family, 2016.; Yuan, S., Vo, H., & Azuma, J. (2016). Homeless Service Utilization Report: Statistical Supplement, Hawai'i FY 2015, Issue 1. Honolulu: University of Hawai'i, Center. on the Family, 2016.

MATERIAL & ECONOMIC WELLBEING (CONT'D)

PHYSICAL WELLBEING

This page presents indicators for physical health and wellbeing in the Native Hawaiian community across the State and in the County. The health data presented are sourced from the latest published Hawai'i Department of Health's 2012 Hawai'i Health Survey. Health indicators by age for both Native Hawaiian and total populations are shown.

TABLE 15: Statewide Health Indicators by Age Group (2012)

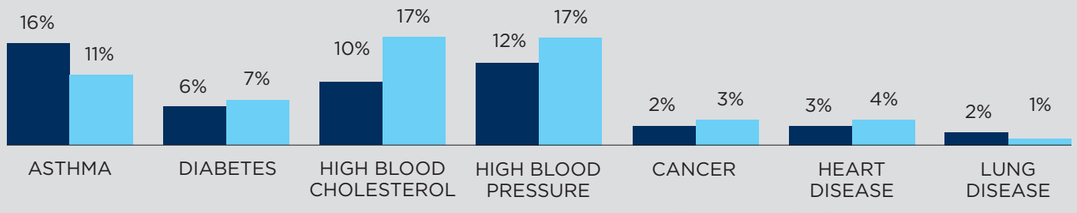
Health Indicator	Rate of Occurrence (Native Hawaiians compared to the Total Population)									
	0-14 YEARS	15-17 YEARS	18-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	Total (All Ages)
Asthma	20%	18%	20%	15%	13%	11%	13%	13%	15%	16%
Asthma	14%	14%	15%	11%	8%	9%	11%	9%	9%	11%
Diabetes	0%	*	*	*	7%	10%	22%	33%	25%	6%
Diabetes	*	*	1%	1%	5%	8%	15%	18%	18%	7%
High Blood Cholesterol	0%	*	*	*	15%	18%	31%	37%	39%	10%
High Blood Cholesterol	*	*	5%	5%	14%	24%	33%	44%	45%	17%
High Blood Pressure	*	*	*	5%	16%	17%	37%	52%	57%	12%
High Blood Pressure	*	*	3%	4%	12%	23%	34%	42%	52%	17%
Cancer	0%	0%	0%	*	*	*	5%	7%	15%	2%
Cancer	0%	*	*	0%	2%	3%	7%	12%	12%	3%
Heart Disease	*	0%	*	*	*	5%	12%	14%	25%	3%
Heart Disease	*	0%	*	*	1%	4%	7%	14%	16%	4%
Lung Disease	*	*	0%	*	*	*	5%	4%	*	2%
Lung Disease	*	*	*	*	1%	1%	2%	5%	4%	1%

Note: "*" Indicates the number of cases in sample numerator (<10) or sample denominator (<50) too small for reliability or if adjacent cells can be calculated, the numbers are not presented.
Source: State of Hawaii, Department of Health, Hawaii Health Survey (HHS), 2012 Survey Report Data, http://health.hawaii.gov/hhs/hawaii-health-survey-2012/, Tables 4.0-4.11.

NATIVE HAWAIIAN POPULATION

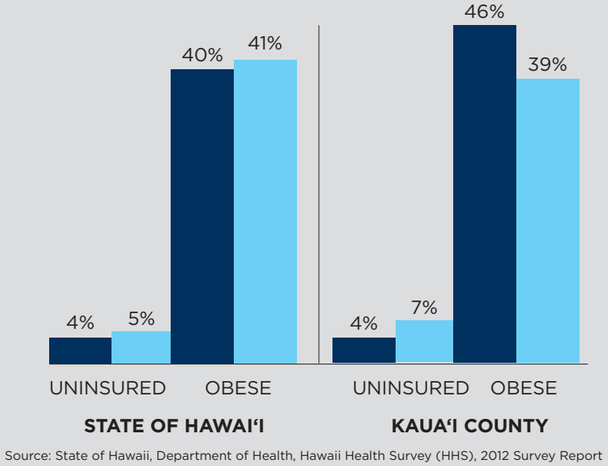
TOTAL POPULATION

FIGURE 20: Statewide Health Indicators Total/All Ages (2012)



Source: State of Hawaii, Department of Health, Hawaii Health Survey (HHS), 2012 Survey Report Data, http://health.hawaii.gov/hhs/hawaii-health-survey-2012/, Tables 4.0-4.11.

FIGURE 21: Uninsured and Overweight/Obese Health Indicators, All Ages (2012)



Source: State of Hawaii, Department of Health, Hawaii Health Survey (HHS), 2012 Survey Report Data, http://health.hawaii.gov/hhs/hawaii-health-survey-2012/, Tables 1.1, 2.1, and 3.1.

SOCIAL, EMOTIONAL, & CULTURAL WELLBEING

The following are selected discussions that provide overview information about some of the social, emotional, and cultural wellbeing indicators in the Region.

BIRTH RATE

The table below provides a snapshot of birth rates across the State and within the County from 2010 to 2014 for Native Hawaiian infants as well as the total population of infants born. Several years of data is provided to illustrate trends in birth rates over time.

TABLE 16: Number of Live Births of Resident Infants Statewide and in the County, 2010-2014

Year	Statewide or County	Infant Population and Ethnicity		
		Total Population	Native Hawaiian	Native Hawaiian Infants Born as a Percentage of Total Population
2014	Statewide	18,467	6,448	35%
	County	894	403	45%
2013	Statewide	18,910	6,844	36%
	County	863	418	48%
2012	Statewide	18,912	6,896	36%
	County	863	419	49%
2011	Statewide	18,901	6,860	36%
	County	896	431	48%
2010	Statewide	18,895	6,891	36%
	County	842	411	49%

Source: Hawaii Health Data Warehouse; Hawaii State Department of Health, Office of Health Status Monitoring, Vital Statistics, Live Births in Hawaii by County of Residence and Infant DOH Race-Ethnicity, 2000-2014.

CAREGIVING

The table below presents data on non-parental caregivers in the Region for both the Native Hawaiian population and total population. The table presents data regarding the number and percentage of family households in the Region that are headed by non-parental adults vs. parents.

TABLE 17: Regional Prevalence of Non-parental Caregiving Among Resident Children, Native Hawaiian and Total Population (2010)

Caregiving Status	Resident Children			
	Native Hawaiian		Total Population	
	Number	Percent	Number	Percent
Parental	3,830	70.7%	11,533	76.4%
Non-parental	1,584	29.3%	3,562	23.6%
Total	**5,414**	**100%**	**15,095**	**100%**

Source: Data compiled by Strategy & Innovations Group (S&I), Kamehameha Schools from the American Census Survey Year 2006-2010, Selected Population Tables, 2010.

SOCIAL, EMOTIONAL, & CULTURAL WELLBEING (CONT'D)

FOSTER CARE

A variety of foster care statistics for both the Native Hawaiian and total population are presented on this page. The table at left presents data regarding the number of children entering, in, and exiting foster care from 2010 to 2015 for the total population. The table below right presents data regarding the number and percentage of Native Hawaiian and all other children within the Region who were living in a foster family at the time of the 2006-2010 American Census Survey. Note that the data points are sourced from three different sources, including the State of Hawai'i Department of Human Services, the Hawai'i Department of Labor & Relations, and KS' S&I Group.

TABLE 18: Selected State of Hawai'i Foster Care System Statistics, FY 2010-2015

Number of Children Entering, In, and Exiting Foster Care	Total Population					
	2010	2011	2012	2013	2014	2015
Entering Foster Care	1,166	1,042	1,174	1,067	1,081	1,230
In Foster Care	2,672	2,355	2,315	2,180	2,231	**2,386**
Ages of Children In Foster Care						
0 to 5	*1,095*	*1,000*	*985*	*893*	*962*	*1,090*
6 to 11	*694*	*574*	*611*	*632*	*644*	*648*
12 to 18	*883*	*781*	*719*	*655*	*624*	*648*
Unknown	*ND*	*ND*	*ND*	*ND*	*1*	*ND*
Exiting Foster Care	1,356	1,240	1,194	1,029	1,068	1,027

Note: Count of children exiting foster care includes children exiting for reasons that include adoption, emancipation, guardianship, placement with a relative, and reunification. Source: State of Hawaii Department of Human Services Databook, December 2015 (https://humanservices.hawaii.gov/wp-content/uploads/2016/05/DHS-Databook_Dec-2015.pdf).

The pie charts at right provide a breakdown by race and sex of the 2,386 children in foster care statewide in 2015.

FIGURE 22: Race of Children in Foster Care in the State of Hawai'i (FY 2015)

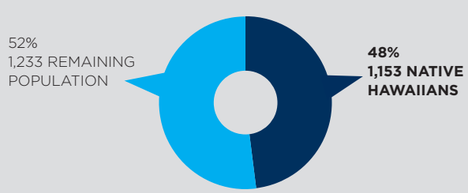


FIGURE 23: Sex of Children in Foster Care in the State of Hawai'i (FY 2015)

Source: State of Hawaii Department of Human Services Databook, December 2015 (https://humanservices.hawaii.gov/wp-content/uploads/2016/05/DHS-Databook_Dec-2015.pdf).

TABLE 19: Regional Children in a Foster Family, Native Hawaiian and Total Population (2010)

Children	Number	Percentage
Native Hawaiian Children	110	27.6%
Rest of Population Children	289	72.4%
Total Children	**399**	**100.0%**

Source: Data compiled by Strategy & Innovations Group (S&I), Kamehameha Schools from the American Census Survey Year 2006-2010, Selected Population Tables, 2010; https://syma.shinyapps.io/ACS2010_SPT/.

DRUG USE

The data below regarding juvenile drug use was compiled from a variety of surveys administered to 9-12 graders across the State. Several years of data have been included to provide context on these indicators across multiple datasets. Per the source, as these surveys are all self-reported, a variety of factors may have influenced the survey respondent's responses.

TABLE 20: Statewide Juvenile Drug Use Indicators

Indicators	2007			2009			2011			2013		
	Native Hawaiian	NHOPI	Total Population	Native Hawaiian	NHOPI	Total Population	Native Hawaiian	NHOPI	Total Population	Native Hawaiian	NHOPI	Total Population
30-day Marijuana Use	35.0%		15.7%	37.8%		22.1%	30.0%		21.9%	28.7%		18.9%
Tried Marijuana Before Age 13 Years	25.0%		11.7%	26.5%		11.9%	15.3%		9.5%	19.6%		10.4%
Ever used Cocaine	11.5%		5.6%	9.6%		6.0%	5.0%		6.4%	8.2%		6.5%
Ever used Inhalents	11.4%		11.4%	12.4%		10.1%	8.8%		9.7%	11.8%		9.2%
Ever used Ecstasy	7.3%		4.6%	11.6%		8.2%	8.1%		9.0%	9.8%		8.0%
Ever used Heroin*		ND	ND		ND	ND		ND	ND		3.2%	3.4%
Ever used Methamphetamine	10.0%		4.5%	7.5%		3.9%	2.9%		3.4%	4.8%		4.3%
Ever used prescription pain relievers without a doctor's prescription	ND		ND	ND		ND	14.2%		14.3%	16.5%		12.9%
Ever Offered, Given, or Sold Illegal Drugs on School Property*		40.4%	36.2%		44.8%	36.1%		27.8%	31.7%		33.5%	31.2%

Note: *Indicates survey ethnicity options included NHOPI but not Native Hawaiians alone.
Note: "Gray" cells indicate data was not collected for those ethnic groups in those particular surveys.
Note: The data presentated in the Hawaii State Epidemiological Outcomes Workgroup: State Epidemiological Profile: Selected Youth and Adult Drug Indicators, 2014 Report was compiled from a variety of surveys administered to 9-12 graders, including the Hawaii Youth Risk Behavior Survey, National Survey on Drug Use and Health, Hawaii Health Data Warehouse, and Substance Abuse Prevention Planning and Epidemiology Tool. When possible, those individual sources broke down survey data by ethnicity. These surveys are all self-reported and, as such, the survey methodology may cause respondents to answer questions based upon their perception of the interviewer's desired response. For additional details, please refer to the 2014 Report. Several years of data were provided for this data point to allow the reader to view changes in data over time.
Source: Department of Public Health Sciences, University of Hawaii at Manoa, Hawai'I State Epidemiological Outcomes Workgroup: State Epidemiological Profile: Selected Youth and Adult Drug Indicators, 2014.

SOCIAL, EMOTIONAL, & CULTURAL WELLBEING (CONT'D)

CHILD PROTECTIVE SERVICES (CPS)

A variety of child protective services (CPS) statistics for both the Native Hawaiian and total population are presented on this and the following page. The table and two pie charts at the far left presents data regarding the number of CPS "intakes" while all other data presented on these pages is in regards to "victims." An explanation of the difference between "intakes" and "victims" is provided in the orange box at right.

Intakes vs. Victims

Intakes are reports of child abuse or neglect incidents that have been accepted for investigation, and a determination of the abuse/neglect have been made. An intake usually refers to a family unit and may involve the possible maltreatment of more than one child. A confirmed intake is one where at least one child in the intake had at least one abuse type confirmed or substantiated. A separate, unrelated incident may result in another intake for the same family or child.

A **victim** is a child in an intake identified as one being possibly maltreated. A confirmed victim is one that had at least one abuse type confirmed or substantiated.

CPS INTAKES

TABLE 21: Statewide and County Child Protective Services Reported and Confirmed Intakes (FY 2015)

Number of Intakes	Total Population		
	Statewide	County	County as a Percentage of Statewide
Confirmed	852	61	7%
Not Confirmed	1,188	83	7%
Total	**2,040**	**144**	**7%**
Confirmation Rate	42%	42%	

Source: State of Hawaii Department of Human Services Databook, December 2015 (https://humanservices.hawaii.gov/wp-content/uploads/2016/05/DHS-Databook_Dec-2015.pdf).

FIGURE 24: Statewide Child Protective Services Reported and Confirmed Intakes (FY 2015)

FIGURE 25: County Child Protective Services Reported and Confirmed Intakes (FY 2015)

CPS CONFIRMED VICTIMS

TABLE 22: Statewide and County Child Protective Services Reported and Confirmed Victims (FY 2015)

Number of Victims	Total Population		
	Statewide	County	County as a Percentage of Statewide
Confirmed	1,458	107	7%
Not Confirmed	2,246	149	7%
Total	**3,704**	**256**	**7%**
Confirmation Rate	39%	42%	

Source: State of Hawaii Department of Human Services Databook, December 2015 (https://humanservices.hawaii.gov/wp-content/uploads/2016/05/DHS-Databook_Dec-2015.pdf).

FIGURE 26: Statewide Child Protective Services Reported and Confirmed Victims (FY 2015)

FIGURE 27: County Child Protective Services Reported and Confirmed Victims (FY 2015)

TABLE 23: Trend of Statewide Confirmed Victims by Race, 2011-2015

Race	Children (duplicated count)				
	2011	2012	2013	2014	2015
Native Hawaiian	582	607	567	600	715
Remaining Population	842	785	762	806	853
Total	**1,424**	**1,392**	**1,329**	**1,406**	**1,568**

Source Table 3: Hawai'i Department of Human Services, Audit, Quality Control and Research Office, A Statistical Report on Child Abuse and Neglect in Hawai'i, 2015.

FIGURE 28: Sex of Confirmed Victims in the State (FY 2015)

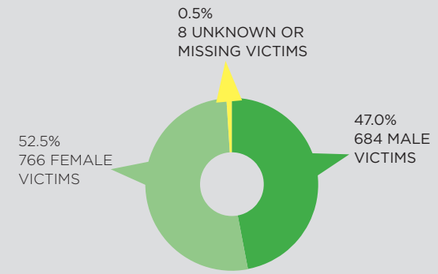


FIGURE 29: Age of Confirmed Victims in the State (FY 2015)

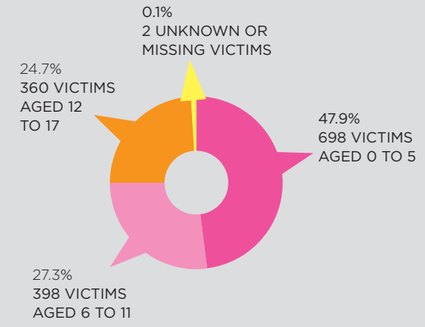
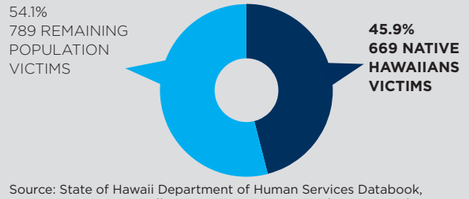


FIGURE 30: Race of Confirmed Victims in the State (FY 2015)



Source: State of Hawaii Department of Human Services Databook, December 2015 (https://humanservices.hawaii.gov/wp-content/uploads/2016/05/DHS-Databook_Dec-2015.pdf).

SOCIAL, EMOTIONAL, & CULTURAL WELLBEING (CONT'D)

CHILD PROTECTIVE SERVICES (CPS) (CONT'D)

The CPS data presented on this page was sourced from the State of Hawai'i Department of Human Services by special agreement. As such, the data on this page may not tie with the data presented on the page at left, which was sourced from publicly-available reports.

TABLE 24: Child Abuse and Neglect Victims by County

Number of Abuse and Neglect Victims	Native Hawaiian			Total Population		
	Statewide	County	County as a Percentage of Statewide	Statewide	County	County as a Percentage of Statewide
Confirmed Reports	704	40	5.7%	1,549	108	7.0%
2015 Pop Est. (ages 0-17)	114,465	6,594	5.8%	308,540	15,990	5.2%
Rate per 1,000	6.2	6.1		5.0	6.8	

Source: Department of Human Services, prepared by the State Audit, Quality Control and Research Office, 2017 via KS special data request; Source for 2015 population estimates: Strategy & Innovations Group (S&I), Kamehameha Schools (2014), NH population projections; DBEDT (2012), Population and Economic Projections for the State of Hawaii to 2040.

TABLE 25: Factors Precipitating Incident for Native Hawaiian Confirmed Victims by Districts, County, and State (2015)

Factors	Native Hawaiian															
	Districts in KS Kauaʻi & Niʻihau Region												Kauaʻi County		State	
	Līhue		Kōloa		Waimea		Hanalei		Kawaihau		Unknown					
	Number of Children	Percentage of Children	Number of Children	Percentage of Children	Number of Children	Percentage of Children	Number of Children	Percentage of Children	Number of Children	Percentage of Children	Number of Children	Percentage of Children	Number of Children	Percentage of Children	Number of Children	Percentage of Children
Alcohol abuse	**	ND	**	ND	1	4.0%	1	25.0%	**	ND	4	8.9%	5	4.5%	56	2.9%
Broken family	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	1	0.9%	24	1.3%
Chronic family violence	**	ND	**	ND	**	ND	**	ND	**	ND	2	4.4%	2	1.8%	63	3.3%
Drug abuse	1	5.9%	**	ND	7	28.0%	**	ND	5	29.4%	6	13.3%	20	17.9%	326	17.1%
Family discord	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	27	1.4%
Heavy continuous child care responsibility	5	29.4%	**	ND	**	ND	**	ND	1	5.9%	**	ND	6	5.4%	82	4.3%
Inability to cope with parenting responsibility	5	29.4%	2	50.0%	7	28.0%	**	ND	2	11.8%	9	20.0%	26	23.2%	439	23.0%
Inadequate housing	1	5.9%	**	ND	**	ND	**	ND	4	23.5%	**	ND	5	4.5%	42	2.2%
Incapacity due to handicap/chronic illness	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	2	0.1%
Insufficient income/misuse of income	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	14	0.7%
Lack of tolerance to child's behavior	**	ND	**	ND	**	ND	**	ND	**	ND	2	4.4%	2	1.8%	74	3.9%
Loss of control during discipline	**	ND	**	ND	**	ND	**	ND	**	ND	2	4.4%	2	1.8%	66	3.5%
Mental health problem	**	ND	**	ND	**	ND	**	ND	**	ND	3	6.7%	3	2.7%	57	3.0%
Mental retardation	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	1	0.1%
New baby in home/pregnancy	**	ND	**	ND	**	ND	1	25.0%	**	ND	**	ND	**	ND	50	2.6%
Normal authoritarian discipline	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	4	0.2%
Parental history of abuse as a child	1	5.9%	**	ND	**	ND	**	ND	**	ND	**	ND	1	0.9%	21	1.1%
Physical abuse of spouse/fighting	**	ND	**	ND	3	12.0%	**	ND	4	23.5%	8	17.8%	15	13.4%	137	7.2%
Police/court record (excluding traffic)	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	33	1.7%
Recent relocation	**	ND	**	ND	**	ND	1	25.0%	**	ND	**	ND	**	ND	7	0.4%
Social isolation	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	1	0.1%
Unacceptable child rearing method	4	23.5%	2	50.0%	7	28.0%	1	25.0%	1	5.9%	9	20.0%	24	21.4%	386	20.2%
Total confirmed child victims (duplicate count)	**17**	**100%**	**4**	**5.3%**	**25**	**100%**	**4**	**23.5%**	**17**	**100%**	**45**	**100%**	**112**	**100%**	**1,912**	**100%**

Note: Per Strategy & Innovations Group (S&I), Kamehameha Schools, all available data was included to avoid omission and attempt to break down the data by Region as much as possible. Data provided by special request from the State of Hawaii, Department of Human Services to Strategy & Innovations Group (S&I), Kamehameha Schools in March 2017. State-level total population data omitted at the request of Strategy & Innovations Group (S&I), Kamehameha Schools as the availability of Statewide data at the time of publication is limited to a previously published data report for which the data may be superseded by more recent but not-yet-published data.
Note: ** indicates suppressed data. Counts of under 5 were suppressed to avoid identification of victim.
Source: Department of Human Services, prepared by the State Audit, Quality Control and Research Office, 2017 via Strategy & Innovations Group (S&I), Kamehameha Schools special data request.

A "duplicate count" means that, in some instances, more than one factor has been identified per child per confirmed report.

SOCIAL, EMOTIONAL, & CULTURAL WELLBEING (CONT'D)

ARRESTS

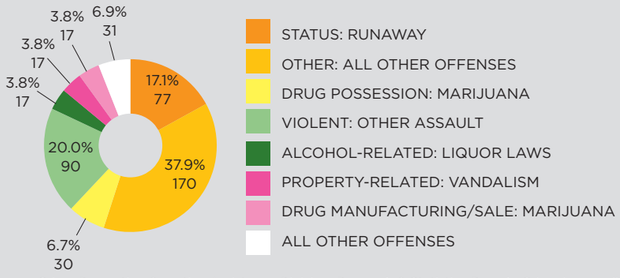
Juvenile arrest data presented on this page identifies the types of crimes and rates at which Native Hawaiian and all other juveniles (under the age of 18) were arrested for these crimes in the County in 2015. The table at bottom presents data regarding the rates and locations of incarcerated individuals aged 15-years and older, including those individuals currently incarcerated at locations outside the State of Hawai'i. The arrest data is publicly-available.

TABLE 26: Juveniles Arrested for Part I/Index Offenses in the County (2015)

Offense	Native Hawaiian Juveniles	% of Total Native Hawaiian Juvenile Offenses	Total Juveniles	Total Juveniles %
Rape	0	0.0%	1	1.4%
Robbery	2	9.1%	2	2.7%
Aggravated Assault	7	31.8%	24	32.9%
Burglary	1	4.5%	3	4.1%
Larceny-Theft	12	54.5%	41	56.2%
Motor Vehicle Theft	0	0.0%	1	1.4%
Arson	0	0.0%	1	1.4%
Total	**22**	**100%**	**73**	**100%**

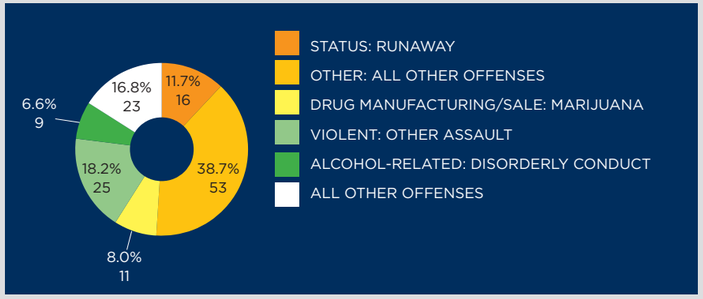
Note: Rows were deleted if no one was arrested for that offense.
Source: Crime Prevention & Justice Assistance Division, Research & Statistics Branch: Crime in Hawaii, 2015.

FIGURE 31: Top 5 Causes for Arrest of Juveniles for Part II Offenses in the County (2015)



Source: Crime Prevention & Justice Assistance Division, Research & Statistics Branch: Crime in Hawaii, 2015.

FIGURE 32: Top 5 Causes for Arrest of Native Hawaiian Juveniles for Part II Offenses in the County (2015)



Part I/Index Offenses vs. Part II Offenses

Part I/Index Offenses refer to "serious crimes" such as criminal homicide and rape, amongst others, while Part II Offenses refer to lesser crimes such as drug possession and vandalism, amongst others.

SOCIAL, EMOTIONAL, & CULTURAL WELLBEING (CONT'D)

SUICIDE

The data presented on this page includes the rates of attempted suicide and deaths from suicide by age group for Native Hawaiians and the total population, including a breakout specifically regarding rates of suicide attempts for high schoolers. The table at the top provides the rates of attempted suicide by Native Hawaiian and all other high schoolers at both the County and State levels. The bottom two tables provide the rates of suicide attempts and death by suicide by age group for Native Hawaiians and the total population in the County.

TABLE 28: Suicide Attempts by Race for High School (9th-12th grade) Students, by County (2015)

Population	Attempted Suicide						Attempted Suicide that Resulted in Injury/Treatment					
	County			State			County			State		
	Count	Percent of All Suicide Attempts	Percent of High School Population	Count	Percent of All Suicide Attempts	Percent of High School Population	Count	Percent of All Suicide Attempts	Percent of High School Population	Count	Percent of All Suicide Attempts	Percent of High School Population
Native Hawaiian	100	50.0%	ND	1,100	28.2%	ND	<50	ND	ND	400	33.3%	ND
Rest of Population	100	50.0%	ND	2,800	71.8%	ND	≥50	ND	ND	800	66.7%	ND
Total	**200**	**100%**	**11.4%**	**3,900**	**100%**	**10.5%**	**100**	**ND**	**4.5%**	**1,200**	**100%**	**3.4%**

Note: Weighted counts rounded to the nearest 100, "Percent of High School Population" is a weighted percentage. Source did not specify how they were weighted.
Source: Data compiled by Strategy & Innovations Group (S&I), Kamehameha Schools from the Hawaii Health Data Warehouse, State of Hawaii, Hawaii School Health Survey: Youth Risk Behavior Survey Module, Suicide Attempts in the Past Year in Hawaii, by School Type, County, Gender, Grade Level, and DOH Race-Ethnicity, for the Years 2011 - 2015, Report Created: 7/26/16.

TABLE 29: Number of Deaths from Suicide by Age Group in the County (2011-2015)

Age Group	Native Hawaiian			Total Population		
	Number of Suicides	Native Hawaiian Population	Rate per 10,000	Number of Suicides	Total Population	Rate per 10,000
0-15 yrs	**	5,698	**	**	13,482	**
16-29 yrs	6	4,173	14.4	11	12,457	8.8
30-44 yrs	**	3,162	**	7	12,522	5.6
45-74 yrs	**	4,039	**	23	27,775	8.3
75+ yrs	0	393	0.0	0	5,143	0.0
Total	**6**	**17,465**	**3.4**	**41**	**71,379**	**5.7**

Notes: Race: "Hawaiian" descendants defined as first-listed ethnicity on the death certificate; "other" indicates all descendants with a 1st-listed ethnicity other than Hawaiian. There were 898 total deaths over the 5-year period of 2011-2015, with 149 identified as "Hawaiian." There were another 50 descendants with 1st listed ethnicity of "other" that also had "Hawaiian" listed, usually (41, or 82%) as the 2nd-listed ethnicity.
Note: Suicides are identified through underlying cause of death codes.
Note: ** Indicates suppressed data. Counts of under 5 were suppressed to avoid identification of victim.
Source: Data compiled by Strategy & Innovations Group (S&I), Kamehameha Schools from the Hawaii Department of Health, Injury Prevention System Branch, Death Certificate Database, 2017, via Strategy & Innovations Group (S&I), Kamehameha Schools special request.
Source for 2015 population estimates: Strategy & Innovations Group (S&I), Kamehameha Schools (2014), NH population projections; DBEDT (2012), Population and Economic Projections for the State of Hawaii to 2040.

TABLE 30: Number of Nonfatal Suicide Attempts Treated in Hawaii Hospitals by Age Group in the County (2011-2015)

Age Group	Native Hawaiian	Part Native Hawaiian	Other
0-15 yrs	**	**	33
16-29 yrs	19	11	126
30-44 yrs	7	12	48
45-74 yrs	**	**	80
75+ yrs	0	0	8
Total	**26**	**23**	**295**

Notes: Hawaii Health Information Corporation (HHIC) collects a single ethnicity per patient, and categories include "Native Hawaiian" as well as "Part Native Hawaiian"; both are presented separately. Per Strategy & Innovations Group (S&I), Kamehameha Schools, data provided by the State of Hawaii Department of Health does not define "Other." As such, it is unclear whether or not "Other" includes Native Hawaiian or Part Native Hawaiian totals. "Attempts" are technically coded as "self-inflicted" injuries, although KS S&I assumes they were suicidal in nature. S&I only included records with an injury-related principle diagnosis, so patients with a principal diagnosis related to mental health or substance abuse, for example, were not included. Records were excluded for on non-residents, those who died in the hospital or who were discharged to hospice, and those who were transferred at discharge, to avoid double-counting.
Note: ** Indicates suppressed data. Counts of under 5 were suppressed to avoid identification of victim.
Source: Data compiled by Strategy & Innovations Group (S&I), Kamehameha Schools from the Hawaii Department of Health, Injury Prevention System Branch, Hawaii Health Information Corporation database, 2017, via Strategy & Innovations Group (S&I), Kamehameha Schools special request.

3

EDUCATION IN THE REGION

Section 3 Education in the Region provides an overview of education factors in the Region, including aspects within school walls, such as teaching and facilities, indicators that measure educational proficiency along the K-12 continuum, and readiness from early childhood through career development. Recognizing that non-KS institutions serve a large percentage of Native Hawaiian learners, the KS approach pursues opportunities to achieve educational outcomes for all Native Hawaiian learners by working within the Region's existing educational institutions and network. The information in this section provides a starting point for regional leadership and staff to identify areas of exploration and consideration within these educational networks and beyond.

The education factors noted within this section and those outlined in *Section 2 Wellbeing in the Region* and *Section 4 Stakeholders and Collaborators in the Region* have synergistic effects: Higher educational attainment may lead to wider career prospects, as well as increased income and living standards, including a greater ability to achieve physical, social, and mental wellbeing. While the success of each learner's future is affected by their own educational attainment, this attainment is linked to their 'ohana, as summarized in *Section 2*. Therefore, the wellbeing of the 'ohana and the community that supports and guides a learner will impact the learner's ability to achieve desired educational outcomes and optimal wellbeing into adulthood. At the institutional level, a region's educational network must contend with the fact that the ability to increase Native Hawaiian student outcomes and Native Hawaiian community wellbeing are inextricably linked.

The growth in the Native Hawaiian learner population is an added dimension to educational considerations within a region. **As the Native Hawaiian learner population grows, so will the demand for the quality of educational considerations, including the requirements for qualified teachers; well-designed and well-equipped facilities; and strong educational pipelines that support children from birth into adulthood.** Culturally-relevant educational considerations will also impact a region's requirements—for example, teachers skilled in supporting the aspirations of Native Hawaiian students and students' 'ohana in delivering culturally relevant curriculum, as well as school and administrative facilities that provide a strong foundation for this work. Regarding school facilities, the physical use of land is critical to the facilitation of 'āina-based learning and internship opportunities.

Collaboration between a region's educational stakeholders is necessary to improve educational outcomes in a region. The KS approach is to work with stakeholders to ensure the wellbeing of Native Hawaiian learners and the community as a whole. Examples of this approach in action include a focus on working towards a network of Native Hawaiian schools as part of SP2020 and working collectively with communities to improve the educational system with a focus on educational pathway milestones. This type of collaborative work includes operating within existing networks, both internal and external to KS, and developing new networks with formal alliances, collective agreements, and mutual supports. As KS is dedicated to mobilize joint funding and other community assets across the P-20 continuum, the regional approach's focus on collaboration and a broader perspective requires KS to develop new internal capabilities in addition to building the capacity of its partners to engage in a new way.

READY FOR KINDERGARTEN

This page provides comparative data on preschool attendance, free- and reduced-price lunch subsidies, and teacher qualification indicators related to the KS EPM "Ready for Kindergarten." When possible, data for Native Hawaiian students is provided.

HAWAIIAN IMMERSION & HAWAIIAN-FOCUSED ECE EDUCATION

Hawai'i is the only State in the U.S. with a native language designated as one of its official State languages. In 1984, the first 'Aha Pūnana Leo Hawaiian language immersion preschool opened its doors in Kekaha, Kaua'i. Today, the organization has 11 sites throughout the State on the islands of Hawai'i, Maui, Moloka'i, O'ahu and Kaua'i. They run as laboratory schools of the University of Hawai'i Hilo's Ka Haka 'Ula o Ke'elikōlani College of Hawaiian Language and, through that relationship, hold affiliated status of accreditation under the World Indigenous Nations Higher Education Consortium.

'Aha Pūnana Leo ECE programming holds both school and student readiness as its main tenets, within the Native Hawaiian context. Their Stated goals are to: (1) create a supportive environment where students and their families develop the ability to communicate effectively in the Hawaiian language, understand and appreciate Hawaiian culture and values, and participate confidently in contemporary Hawaiian society, and (2) execute a program that ensures kindergarten readiness in areas of age-appropriate social, intellectual, and perceptual motor skills ('Aha Pūnana Leo, n.d.).

The 'ohana enters into the school as a learning unit in its family-based model. Other Native Hawaiian-focused ECE programs, such as family-child interaction learning programs are also rooted in this family-based model. These programs provide curriculum for both children and their guardians, so that the family continues the educational process outside of the classroom.

Refer to the *Regional Charter & Immersion School Pipeline* table in this section for a list of ECE Immersion schools.

FIGURE 33: Percentage of 3- & 4-year olds Participating in Preschool (2010)

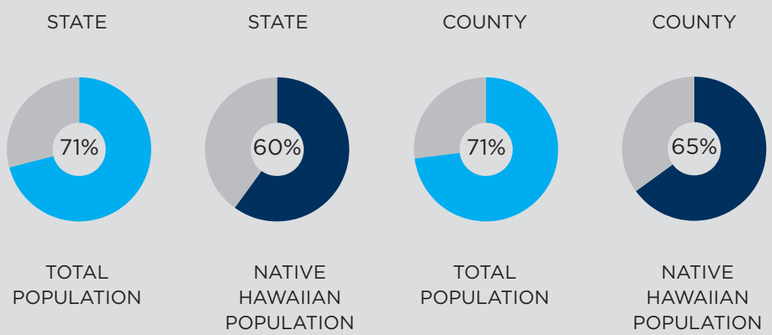
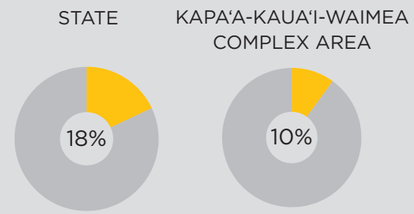


FIGURE 34: Preschool Attendance of DOE Kindergarteners (SY13-14)

Percentage of DOE Kindergarteners who attended Preschool.

Source (top left): US Census Bureau, 2010 Census.
Source (all others): DOE HSSRA, SY13–14.

FIGURE 35: Kindergarten Teachers with ECE Endorsement (SY13-14)



Percentage of kindergarten teachers with an Early Childhood Education (ECE) endorsement. Note: An Early Childhood Endorsement is conferred by many teacher education programs to denote coursework or practicum specifically in early childhood. It is not required by the Department of Education.

FIGURE 36: Kindergarteners Receiving Free- and Reduced-price Lunch Subsidies (SY13-14)

Percentage of kindergarten DOE students receiving free- and reduced-price lunch subsidies.

READY FOR KINDERGARTEN (CONT'D)

EARLY CHILDHOOD EDUCATIONAL INSTITUTIONS IN THE REGION

TABLE 31: Early Childhood Educational Institutions in the Region

Map Number	Early Childhood Educational Institutions	Number of Schools
	'Aha Pūnana Leo	**1**
25	Pūnana Leo O Kaua'i	
	DOE Pre-Kindergarten Sites (4 Years)	**2**
5	'Ele'ele Elementary*	
17	Kekaha Elementary*	
	Head Start Programs	**4**
7	Head Start - 'Ele'ele (CFS)	
8	Head Start - Kapa'a (CFS)	
9	Head Start - Koa Keiki (CFS)	
10	Head Start - Kōloa (CFS)	
	KS Preschools	**2**
18	KS Anahola Preschool	
19	KS Kaumakani Preschool	
	Private Preschools	**20**
1	A Room To Grow Preschool	
2	Ae Kamali'i Preschool	
3	All Saints Preschool	
4	Aloha School Early Learning Center	
6	Hāloalaunuiakea Early Learning Center	
11	Hi'ilei Playgarden	
12	Island School Nā Pua Keiki	
13	Kahili Adventist Preschool*	
14	Kalāheo Missionary Preschool	
15	Kaua'i Christian Academy Preschool*	
16	Kaua'i Independent Daycare Services, Inc. (K.I.D.S.)	
20	Līhue Early Learning Center (Keo)	
21	Līhue Hongwanji Preschool	
22	Menehune School	
23	Natural Bridges School	
24	PMRF Barking Sands Child Development Center**	
26	St. Catherine Preschool*	
27	St. Theresa Early Learning Academy (S.T.E.L.A.)*	
28	The Kōloa Early School	
29	Waimea Menehune Preschool (Cfs)	

Table Notes & Sources

Notes:
- The list includes most of licensed preschools. It is possible some are missing because reporting is voluntary
- Some preschools serve keiki from 2 to 6.

Sources:
Preschool listing maintained by KS' Education Data Systems (EDS) and is compiled using the following sources:
- PATCH Data received March 2017.
- DOE Preschool Data.
- Pauahi Keiki Scholars data .
- Added 6 (PKS) preschools to the file (statewide)from PKS Eligible Schools for 2017-2018.
- Added 3 Kanu O Ka 'Āina schools, statewide.
- *School also appears in the Elementary and Secondary Educational Institutions table.
- **School is located on a military base and only accepts students of military families.

MAP 8: Early Childhood Educational Institutions in the Region

Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; KIC Parcels as of 3/2017 maintained by LIMS; KS Campus layer from DBEDT 2011; DOE Complexes from Hawaii DBEDT 3/2017; Major Roads from TIGER U.S. Census Bureau, 2014; Preschool listing maintained by Education Data Systems (EDS) and is compiled from PATCH Data received March 2017, DOE Preschool Data, and Pauahi Keiki Scholars Data.
Note: This list includes most licensed preschools. It is possible some are missing because reporting is voluntary.

K-12

The following pages provide comparative data on public, public charter, immersion, and private K-12 students and teacher qualification indicators related to the KS EPMs "Reading Proficiency Grade 3," "Academic Proficiency Grade 8," and "On-time High School Graduation & Prepared for Next Step." When possible, data for Native Hawaiian and Native Hawaiian or Pacific Islander students is provided.

K-12 EDUCATION SUMMARY

The figure below provides a summary of the number of schools, enrollment rates, and range of costs for private school tuition across the Region.

FIGURE 37: Summary of K-12 School Types and Native Hawaiians Served in the Region

DOE K-12	CHARTER K-12	PRIVATE
NUMBER OF SCHOOLS IN THE REGION		
16	4	6
TOTAL STUDENT ENROLLMENT		
9,367 SY15-16	452 SY15-16	866 SY16-17
NATIVE HAWAIIAN STUDENT ENROLLMENT		NATIVE HAWAIIAN OR PACIFIC ISLANDER STUDENT ENROLLMENT
2,490 SY15-16	268 SY15-16	83 SY11-12
		TUITION RANGE
		$4,136-$14,700 SY16-17

Note: Figure does not include Hawai'i Technology Academy PCS, a public charter school that operates in-person learning centers and virtual learning across the State.
Note: The Charter School Native Hawaiian enrollment numbers presented in the figure do not include schools with suppressed cells. As such, the Native Hawaiian enrollment for DOE K-12 may be lower and the Native Hawaiian enrollment for Charter Schools may be higher than described in the Figure.
Sources: DOE K-12 and Charter Data: Data provided via special request from the Hawaii P-20 Partnerships for Education to Enterprise Information Management & Services Division (EIMS), Kamehameha Schools (KS), April 2017; Private School Enrollment and Tuition: Compiled by KS based on the 2017 Hawaii Private School Guide published by Honolulu Magazine; Private School Native Hawaiian or Pacific Islander Enrollment: ProximityOne n.d. (K-12 Private Schools, SY11-12)—provided for reference based on schools listed for SY16-17.

CHARTER & IMMERSION

In support of the KS pursuit of a network of Hawaiian-focused charter schools and expansion of Hawaiian immersion schooling opportunities, the table below identifies the prekindergarten through twelfth grade pipelines for charter schooling and Hawaiian immersion schooling currently available in the Region. Hawaiian-focused charter schools are noted.

The Kahuawaiola Indigenous Teacher Education Program, located at the University of Hawai'i Hilo, is a graduate certificate program (three semesters long). It is primarily delivered through the Hawaiian language medium and designed to prepare high quality teachers for "Hawaiian language medium schools, Hawaiian language and culture programs in English medium schools, and schools serving students with a strong Hawaiian cultural background" (UH Hilo, n.d.). Graduates of the program satisfy one of the initial licensure requirements of the Hawai'i Teachers Standards Board. The programs prepare teachers in the following program areas: (1) Hawaiian language, culture, and values; (2) pedagogical skills; (3) content knowledge; and (4) professional qualities. It also includes student teaching experience at Hawaiian medium schools Statewide. The program is affiliated with 'Aha Pūnana Leo.

TABLE 32: Regional Charter & Immersion School Pipeline

School	Ages/Grades							
	Preschool	Pre-K	Kindergarten	Grade 3	Grade 6	Grade 7	Grade 8	Grade 12
Hawaiian Language Immersion Schools								
Pūnana Leo o Kaua'i	Preschool							
Kawaikini New Century PCS			K-12					
Ke Kula Ni'ihau o Kekaha Learning Center, A Laboratory PCS			K-12					
Hawaiian-Focused Charter Schools								
Kanuikapono Learning Center PCS			K-12					
Kula Aupuni Ni'ihau A Kahelelani Aloha New Century PCS			K-12					
Conventional Charter Schools								
Hawai'i Technology Academy PCS			K-12					

The Regional Charter and Immersion School Pipeline highlights the opportunities for students within the Region to attend Charter and Immersion schools throughout their primary and secondary education.

Note: Hawai'i Technology Academy PCS is a public charter school that operates in-person learning centers and virtual learning across the State. As such, it is included in this table.
Note: Proficiency data for Hawaiian Language Immersion Schools listed in this table may not be available due to the recent implementation of the KĀ'EO assessments. For more information see Appendix, Hawaiian Immersion Section.
Sources: Hawai'i State Public Charter Commission, SY15-16 Directory of Schools (http://www.chartercommission.hawaii.gov/charter-school-directory); 'Aha Pūnana Leo website (www.ahapunanaleo.org); and DOE Hawaiian Language Immersion/Kaiapuni Schools webpage (http://www.hawaiipublicschools.org/TeachingAndLearning/StudentLearning/HawaiianEducation/Pages/Hawaiian-language-immersion-schools.aspx).

K-12 (CONT'D)

Selected private school data is provided below, including DOE Complex, grade levels offered, genders served, tuition, and enrollment. The most recent publicly-available data on the enrollment of Native Hawaiian or Pacific Islander students is for the 2011-2012 school year, and, as such, SY11-12 Native Hawaiian or Pacific Islander Enrollment data is provided for reference. The selected private school data presented on this page is split into two tables by the school year in which the data is avaialble—SY16-17 and SY11-12.

PRIVATE SCHOOLS

TABLE 33: Selected Data for Private Schools in the Region (SY16-17)

Institution	DOE Complex	Grades	Gender	Tuition	Enrollment Total	Number of Teachers
Island School	Kauaʻi	PK-12	COED	$9,800 - $14,700	392	9.1
Kahili Adventist School	Kauaʻi	PK-12	COED	$5,700	16	4.0
Kauaʻi Christian Academy	Kapaʻa	PK-12	COED	$6,300	90	10.0
Puʻukumu School	Kapaʻa	7-8	COED	$4,200	60	15.0
St. Catherine School	Kapaʻa	PK-12	COED	$690/mo. - $6,410	204	10.7
St. Theresa School	Waimea	PK-8	COED	$4,136 - $5,600	104	6.5
				Total	**866**	

Note: Data for ʻOlelo Christian Academy could not be found on the Hawaii Association of Independent Schools (HAIS) website, and, as such, is not included in this table.
Source: Private school listing populated according to publicly available information maintained by HAIS and the Hawaii Catholic Schools. Other private schools may exist in the region but are not affiliated with either organization.

TABLE 34: Private School Enrollment for Native Hawaiian or Pacific Islander Students (SY11-12)

Institution	Enrollment		
	Total	Native Hawaiian or Pacific Islander	% of Native Hawaiian or Pacific Islander
Island School	365	3	0.8%
Kahili Adventist School	35	3	8.6%
Kauaʻi Christian Academy	78	7	9.0%
Puʻukumu School	ND	ND	ND
St. Catherine School	161	54	33.5%
St. Theresa School	96	16	16.7%

Note: Data for ʻOlelo Christian Academy could not be found on the Hawaii Association of Independent Schools (HAIS) website, and, as such, is not included in this table.
Note: ND means no data was available at the time of this update.
Source: ProximityOne n.d.

K-12 (CONT'D)

ELEMENTARY AND SECONDARY EDUCATIONAL INSTITUTIONS IN THE REGION

TABLE 35: Elementary and Secondary Educational Institutions in the Region

Map Number	Elementary and Secondary Educational Institutions	Number of Schools
	DOE Elementary and Secondary	**10**
2	ʻEleʻele Elementary*	
3	Elsie H Wilcox Elementary	
4	Hanalei Elementary	
7	Kalāheo Elementary	
9	Kapaa Elementary	
16	Kekaha Elementary*	
17	Kīlauea Elementary	
18	King Kaumualiʻi Elementary	
19	Kōloa Elementary	
21	Niʻihau High and Elementary**	
	DOE Intermediate and High	**7**
1	Chiefess Kamakahelei Middle	
10	Kapaʻa High	
11	Kapaʻa Middle	
13	Kauaʻi High	
21	Niʻihau High and Elementary**	
25	Waimea Canyon Middle	
26	Waimea High	
	Charter	**4**
8	Kanuikapono Learning Center PCS	
14	Kawaikini New Century PCS	
15	Ke Kula Niʻihau o Kekaha Learning Center, A Laboratory PCS	
20	Kula Aupuni Niʻihau A Kahelelani Aloha New Century PCS	
	Private	**6**
5	Island School	
6	Kāhili Adventist School*	
12	Kauaʻi Christian Academy*	
22	Puʻukumu School	
23	Saint Catherine School*	
24	Saint Theresa School - Kekaha*	

Table Notes & Sources
Note: *School also appears in the Preschool Educational Institutions table
Note: **DOE School falls into both the Elementary/Secondary and Intermediate/High school categories. As such, Niʻihau High and Elementary is listed twice.
Sources: Hawaiʻi State Public Charter Commission, SY15-16 Directory of Schools. (http://www.chartercommission.hawaii.gov/charter-school-directory); "Public Schools Locations" GIS layer, State of Hawaiʻi Department of Business, Economic Development, and Tourism (DBEDT), December 2015. (http://planning.hawaii.gov/gis/download-gis-data/); and list of private schools provided by KS. Private school listing populated according to publicly available information maintained by the Hawaii Association of Independent Schools and the Hawaii Catholic Schools. Other private schools may exist in the region but are not affiliated with either organization.

MAP 9: Elementary and Secondary Educational Institutions in the Region

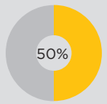
Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; KIC Parcels as of 3/2017 maintained by LIMS; KS Campus layer from DBEDT 2011; DOE Complexes from Hawaii DBEDT 3/2017; Major Roads from TIGER U.S. Census Bureau, 2014; Private schools layer populated according to publicly available information maintained by the Hawaii Association of Independent Schools and the Hawaii Catholic Schools. Other private schools may exist in the region but are not affiliated with either organization, May 2017; Public schools layer from DBEDT 2015.

SELECTED STATEWIDE DOE DATA

FIGURE 37: Selected Statewide DOE Data

SY 14-15

FREE & REDUCED-PRICE LUNCH



Percentage of K-12 DOE students whose family income qualifies them for free and reduced-price lunch

STATEWIDE DOE SCIENCE, ENGLISH LANGUAGE ARTS (ELA), AND MATH PROFICIENCY (ALL GRADES)

SCIENCE PROFICIENCY

Percentage of students in the State that tested proficient or better in science

42% / **29%**

ALL STUDENTS | NATIVE HAWAIIAN STUDENTS

ENGLISH LANGUAGE ARTS (ELA) PROFICIENCY

Percentage of students in the State that tested proficient or better in ELA

48% / **34%**

ALL STUDENTS | NATIVE HAWAIIAN STUDENTS

MATH PROFICIENCY

Percentage of students in the State that tested proficient or better in math

41% / **28%**

ALL STUDENTS | NATIVE HAWAIIAN STUDENTS

HIGH SCHOOL RETENTION & GRADUATION

9% Percentage of 9th grade students that were retained

82% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK, ENROLLMENT, AND RETENTION

56% Percentage of high school graduates with confirmed college enrollment following graduation

31% Percentage of students that completed high school and enrolled in a 4-year college

28% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental math coursework

25% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental English

TEACHER QUALIFICATIONS

97% Percentage of teachers that are licensed

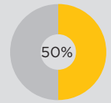
60% Percentage of teachers that taught at the same school for 5 or more years

13 Teachers' average number of years teaching

37% Percentage of teachers with an advanced degree

SY 15-16

FREE & REDUCED-PRICE LUNCH



Percentage of K-12 DOE students whose family income qualifies them for free and reduced-price lunch

STATEWIDE DOE SCIENCE, ENGLISH LANGUAGE ARTS (ELA), AND MATH PROFICIENCY (ALL GRADES)

SCIENCE PROFICIENCY

Percentage of students in the State that tested proficient or better in science

43% / **28%**

ALL STUDENTS | NATIVE HAWAIIAN STUDENTS

ENGLISH LANGUAGE ARTS (ELA) PROFICIENCY

Percentage of students in the State that tested proficient or better in ELA

51% / **36%**

ALL STUDENTS | NATIVE HAWAIIAN STUDENTS

MATH PROFICIENCY

Percentage of students in the State that tested proficient or better in math

42% / **28%**

ALL STUDENTS | NATIVE HAWAIIAN STUDENTS

HIGH SCHOOL RETENTION & GRADUATION

9% Percentage of 9th grade students that were retained

83% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK, ENROLLMENT, AND RETENTION

55% Percentage of high school graduates with confirmed college enrollment following graduation

32% Percentage of students that completed high school and enrolled in a 4-year college

23% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental math coursework

19% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental English

TEACHER QUALIFICATIONS

96% Percentage of teachers that are licensed

59% Percentage of teachers that taught at the same school for 5 or more years

12 Teachers' average number of years teaching

37% Percentage of teachers with an advanced degree

ALL STUDENTS

NATIVE HAWAIIAN STUDENTS

Notes: The percentage of 9th grade students that were retained refers to the percentage of students who were not promoted to the next grade level. The percentage of students that graduated on-time refers to the percentage of students who complete high school within four years of their 9th grade entry date. Dual enrollment is defined as students who enrolled in a college-level course at the University of Hawai'i prior to high school graduation.
SY14-15 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15; Free & Reduced-Price Lunch: DOE Trend Report, SY14-15; Teacher Qualifications: DOE Trend Report, SY14-15; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY14-15; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15.
SY15-16 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY15-16; Free & Reduced-Price Lunch: DOE Trend Report, SY15-16; Teacher Qualifications: DOE Trend Report, SY15-16; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16.

KAUA'I & NI'IHAU REGION

Education Enrollment, Proficiency and Achievement (Total and Native Hawaiian (NH) Population) for SY 2014-2015 & SY 2015-2016

KS REGION & COMPLEX AREA

	Enrollment						3rd Grade E/LA Proficiency												3rd Grade Math Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kaua'i & Ni'ihau Region	9,750	2,867	29%	9,819	2,815	29%	725	309	43%	208	69	33%	787	371	47%	211	63	30%	728	355	49%	207	77	37%	792	425	54%	211	90	43%
Kapa'a-Kaua'i-Waimea Complex Area	9,750	2,867	29%	9,819	2,815	29%	725	309	43%	208	69	33%	787	371	47%	211	63	30%	728	355	49%	207	77	37%	792	425	54%	211	90	43%

	8th Grade E/LA Proficiency												8th Grade Math Proficiency												8th Grade Science Proficiency											
	SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016					
	Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kaua'i & Ni'ihau Region	626	242	39%	209	62	30%	680	298	44%	240	56	23%	615	187	30%	203	45	22%	681	209	31%	241	41	17%	645	170	26%	213	48	23%	692	192	28%	244	35	14%
Kapa'a-Kaua'i-Waimea Complex Area	626	242	39%	209	62	30%	680	298	44%	240	56	23%	615	187	30%	203	45	22%	681	209	31%	241	41	17%	645	170	26%	213	48	23%	692	192	28%	244	35	14%

	11th Grade E/LA Proficiency												11th Grade Math Proficiency												HS Science Proficiency					
	SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015					
	Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kaua'i & Ni'ihau Region	568	190	33%	172	43	25%	581	307	53%	166	57	34%	563	90	16%	169	16	9%	571	131	23%	161	23	14%	653	175	27%	201	40	20%
Kapa'a-Kaua'i-Waimea Complex Area	568	190	33%	172	43	25%	581	307	53%	166	57	34%	563	90	16%	169	16	9%	571	131	23%	161	23	14%	653	175	27%	201	40	20%

	HS Drop-out					On-Time Graduation					PS Fall Enrollment									
	SY 2014 - 2015					SY 2014 - 2015					SY 2014 - 2015					SY 2015 - 2016				
	Total			Native Hawaiian		Total			Native Hawaiian		Total			Native Hawaiian		Total			Native Hawaiian	
	Total Students	Drop-Outs	% Drop-Outs	Total NH Drop-outs	% NH Drop-Outs	Total Students	Graduates	% Graduates	NH Graduates	% NH Graduates	Total HS Completers	HS Completers Enrolled	% HS Completers Enrolled	NH HS Completers Enrolled	% NH HS Completers Enrolled	Total HS Completers	HS Completers Enrolled	% HS Completers Enrolled	NH HS Completers Enrolled	% NH HS Completers Enrolled
Kaua'i & Ni'ihau Region	678	65	10%	18	9%	678	585	86%	168	84%	617	351	57%	78	43%	663	377	57%	88	44%
Kapa'a-Kaua'i-Waimea Complex Area	678	65	10%	18	9%	678	585	86%	168	84%	617	351	57%	78	43%	663	377	57%	88	44%

Notes: * Includes students with valid SBA/HSA test scores; ** Includes Native Hawaiian students with valid SBA/HSA test scores; † cell suppressed to protect confidentiality; - represents zero students; N/A represents zero students in denominator of percentage calculation.

Metrics are aggregated by KS Region, DOE Complex Area or Complex, by School, and by Native Hawaiian race/ethnicity. "Native Hawaiian" Students are students with an ethnicity code of "Native Hawaiian" or "Part Native Hawaiian."
Limitations:
- Official School Enrollment data is from the DOE Official Enrollment Count file plus race/ethnicity from a student's demographic record. Students who are missing a demographic record are reported as Not Native Hawaiian.
- SBA and HAS Scores 1.) excludes students who did not take the assessment 2.) reported figures may not match official federally reported figures due to difference in calculation, namely "full school year" is not taken into account in this dataset.
- Percentage of High School graduates who enrolled in a PS Institution in the Fall after HS Graduation, includes HS completers who have earned a certificate of completion in place of a regular diploma. Enrollment record falls between one of the following criteria: 1.) Enrollment_begin is between 08-15 and 10-31 of HS Graduation YR; 2.) Enrollment_end is between 09-15 and 11-30 of HS Graduation YR; and 3.) Enrollment_begin is before 08-15 of Graduation YR and Enrollment_end is after 11-30 of HS Graduation YR.
- PS Enrollment represents students who have requested confidentiality will not have National Student Clearinghouse (NSC) data.

HS Science Proficiency rates, Drop-out rates, and On-time Graduation rates for SY 15-16 were not finalized at time of request.

Source: Hawai'i P-20 Partnerships for Education with data provided by the Hawai'i Data eXchange Partnership.

SELECTED DOE DATA: KAPA'A COMPLEX

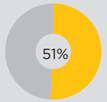
FIGURE 39: Selected DOE Complex Data: Kapa'a Complex

SY 14-15

NATIVE HAWAIIAN STUDENT CONCENTRATION

Concentration of K-12 Native Hawaiian students in the complex

FREE & REDUCED-PRICE LUNCH



Percentage of K-12 DOE students in the complex whose family income qualifies them for free and reduced-price lunch

TEACHER QUALIFICATIONS

95% Percentage of teachers that are licensed

13 Teachers' average number of years teaching

53% Percentage of teachers that taught at the same school for 5 or more years

33% Percentage of teachers with an advanced degree

HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

3% Percentage of 9th grade students that were retained

7% Percentage of students that dropped out over the course of 4 years

93% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK AND ENROLLMENT: KAPA'A HIGH SCHOOL

57% Percentage of complex high school graduates with confirmed college enrollment following graduation

22% Percentage of students that completed high school and enrolled in a 4-year college

30% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental math coursework

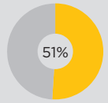
19% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental English

SY 15-16

NATIVE HAWAIIAN STUDENT CONCENTRATION

Concentration of K-12 Native Hawaiian students in the complex

FREE & REDUCED-PRICE LUNCH



Percentage of K-12 DOE students in the complex whose family income qualifies them for free and reduced-price lunch

TEACHER QUALIFICATIONS

95% Percentage of teachers that are licensed

12 Teachers' average number of years teaching

55% Percentage of teachers that taught at the same school for 5 or more years

31% Percentage of teachers with an advanced degree

HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

2% Percentage of 9th grade students that were retained

6% Percentage of students that dropped out over the course of 4 years

91% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK AND ENROLLMENT: KAPA'A HIGH SCHOOL

58% Percentage of complex high school graduates with confirmed college enrollment following graduation

24% Percentage of students that completed high school and enrolled in a 4-year college

28% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental math coursework

32% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental English

Notes: The percentage of 9th grade students that were retained refers to the percentage of students who were not promoted to the next grade level. The percentage of students that graduated on-time refers to the percentage of students who complete high school within four years of their 9th grade entry date. Dual enrollment is defined as students who enrolled in a college-level course at the University of Hawai'i prior to high school graduation.
SY14-15 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15; Free & Reduced-Price Lunch: DOE Trend Report, SY14-15; Teacher Qualifications: DOE Trend Report, SY14-15; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY14-15; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15.
SY15-16 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY15-16; Free & Reduced-Price Lunch: DOE Trend Report, SY15-16; Teacher Qualifications: DOE Trend Report, SY15-16; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16.

KAPA‘A COMPLEX

Education Enrollment, Proficiency and Achievement (Total and Native Hawaiian (NH) Population) for SY 2014-2015 & SY 2015-2016

ELEMENTARY

Complex / School	Enrollment						3rd Grade E/LA Proficiency												3rd Grade Math Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kapa'a	**3,340**	**980**	**29%**	**3,388**	**979**	**29%**	**237**	**85**	**36%**	**71**	**18**	**25%**	**223**	**95**	**43%**	**61**	**14**	**23%**	**235**	**95**	**40%**	**70**	**18**	**26%**	**228**	**101**	**44%**	**61**	**19**	**31%**
Hanalei Elementary	300	38	13%	296	41	14%	42	27	64%	†	†	†	39	24	62%	†	†	†	41	30	73%	†	†	†	39	26	67%	†	†	†
Kanuikapono Learning Center Public Charter School	179	90	50%	201	106	53%	15	2	13%	†	†	†	19	7	37%	†	†	†	15	4	27%	†	†	†	19	12	63%	†	†	†
Kapa'a Elementary	894	263	29%	904	254	28%	136	47	35%	49	12	24%	136	46	34%	47	10	21%	135	48	36%	48	11	23%	141	47	33%	47	10	21%
Kīlauea Elementary	295	57	19%	294	47	16%	44	9	20%	10	3	30%	29	18	62%	†	†	†	44	13	30%	10	2	20%	29	16	55%	†	†	†

INTERMEDIATE

Complex / School	Enrollment						8th Grade E/LA Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kapa'a	**3,340**	**980**	**29%**	**3,388**	**979**	**29%**	**204**	**87**	**43%**	**67**	**24**	**36%**	**223**	**109**	**49%**	**73**	**20**	**27%**
Kanuikapono Learning Center Public Charter School	179	90	50%	201	106	53%	†	†	†	†	†	†	17	5	29%	†	†	†
Kapa'a Middle	605	203	34%	647	215	33%	†	†	†	†	†	†	206	104	50%	†	†	†

Complex / School	8th Grade Math Proficiency												8th Grade Science Proficiency											
	SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016					
	Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kapa'a	**203**	**64**	**32%**	**67**	**17**	**25%**	**224**	**43**	**19%**	**74**	**9**	**12%**	**208**	**55**	**26%**	**68**	**18**	**26%**	**228**	**76**	**33%**	**74**	**16**	**22%**
Kanuikapono Learning Center Public Charter School	†	†	†	†	†	†	17	2	12%	†	†	†	†	†	†	†	†	†	17	6	35%	†	†	†
Kapa'a Middle	†	†	†	†	†	†	207	41	20%	†	†	†	†	†	†	†	†	†	211	70	33%	†	†	†

Notes: * Includes students with valid SBA/HSA test scores; ** Includes Native Hawaiian students with valid SBA/HSA test scores; † cell suppressed to protect confidentiality; - represents zero students; N/A represents zero students in denominator of percentage calculation.

Metrics are aggregated by KS Region, DOE Complex Area or Complex, by School, and by Native Hawaiian race/ethnicity. “Native Hawaiian” Students are students with an ethnicity code of “Native Hawaiian” or “Part Native Hawaiian.”
Limitations:
- Official School Enrollment data is from the DOE Official Enrollment Count file plus race/ethnicity from a student’s demographic record. Students who are missing a demographic record are reported as Not Native Hawaiian.
- SBA and HAS Scores 1.) excludes students who did not take the assessment 2.) reported figures may not match official federally reported figures due to difference in calculation, namely “full school year” is not taken into account in this dataset.
- Percentage of High School graduates who enrolled in a PS Institution in the Fall after HS Graduation, includes HS completers who have earned a certificate of completion in place of a regular diploma. Enrollment record falls between one of the following criteria: 1.) Enrollment_begin is between 08-15 and 10-31 of HS Graduation YR; 2.) Enrollment_end is between 09-15 and 11-30 of HS Graduation YR; and 3.) Enrollment_begin is before 08-15 of Graduation YR and Enrollment_end is after 11-30 of HS Graduation YR.
- PS Enrollment represents students who have requested confidentiality will not have National Student Clearinghouse (NSC) data.

HS Science Proficiency rates, Drop-out rates, and On-time Graduation rates for SY 15-16 were not finalized at time of request.

Source: Hawai‘i P-20 Partnerships for Education with data provided by the Hawai‘i Data eXchange Partnership.

KAPA‘A COMPLEX

Education Enrollment, Proficiency and Achievement (Total and Native Hawaiian (NH) Population) for SY 2014-2015 & SY 2015-2016

HIGH

Complex / School	Enrollment						11th Grade E/LA Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kapa'a	**3,340**	**980**	**29%**	**3,388**	**979**	**29%**												
Kanuikapono Learning Center Public Charter School	179	90	50%	201	106	53%	†	†	†	†	†	†	†	†	†	†	†	†
Kapa'a High	1,067	329	31%	1,046	316	30%	206	66	32%	64	15	23%	203	115	57%	62	28	45%

Complex / School	11th Grade Math Proficiency												HS Science Proficiency					
	SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015					
	Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kapa'a																		
Kanuikapono Learning Center Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	10	3	30%	†	†	†
Kapa'a High	208	31	15%	63	6	10%	198	50	25%	59	15	25%	247	87	35%	82	24	29%

Complex / School	HS Drop-out					On-Time Graduation					PS Fall Enrollment									
	SY 2014 - 2015					SY 2014 - 2015					SY 2014 - 2015					SY 2015 - 2016				
	Total			Native Hawaiian		Total			Native Hawaiian		Total			Native Hawaiian		Total			Native Hawaiian	
	Total Students	Drop-Outs	% Drop-Outs	Total NH Drop-outs	% NH Drop-Outs	Total Students	Graduates	% Graduates	NH Graduates	% NH Graduates	Total HS Completers	HS Completers Enrolled	% HS Completers Enrolled	NH HS Completers Enrolled	% NH HS Completers Enrolled	Total HS Completers	HS Completers Enrolled	% HS Completers Enrolled	NH HS Completers Enrolled	% NH HS Completers Enrolled
Kapa'a																				
Kanuikapono Learning Center Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Kapa'a High	235	17	7%	4	5%	235	217	92%	69	93%	229	131	57%	43	59%	222	127	57%	32	47%

Notes: * Includes students with valid SBA/HSA test scores; ** Includes Native Hawaiian students with valid SBA/HSA test scores; † cell suppressed to protect confidentiality; - represents zero students; N/A represents zero students in denominator of percentage calculation.

Metrics are aggregated by KS Region, DOE Complex Area or Complex, by School, and by Native Hawaiian race/ethnicity. “Native Hawaiian” Students are students with an ethnicity code of “Native Hawaiian” or “Part Native Hawaiian.”
Limitations:
- Official School Enrollment data is from the DOE Official Enrollment Count file plus race/ethnicity from a student’s demographic record. Students who are missing a demographic record are reported as Not Native Hawaiian.
- SBA and HAS Scores 1.) excludes students who did not take the assessment 2.) reported figures may not match official federally reported figures due to difference in calculation, namely “full school year” is not taken into account in this dataset.
- Percentage of High School graduates who enrolled in a PS Institution in the Fall after HS Graduation, includes HS completers who have earned a certificate of completion in place of a regular diploma. Enrollment record falls between one of the following criteria: 1.) Enrollment_begin is between 08-15 and 10-31 of HS Graduation YR; 2.) Enrollment_end is between 09-15 and 11-30 of HS Graduation YR; and 3.) Enrollment_begin is before 08-15 of Graduation YR and Enrollment_end is after 11-30 of HS Graduation YR.
- PS Enrollment represents students who have requested confidentiality will not have National Student Clearinghouse (NSC) data.

Complex level data was not available at time of request for all HS metrics except enrollment; HS Science Proficiency rates, Drop-out rates, and On-time Graduation rates for SY 15-16 were not finalized at time of request.

Source: Hawai‘i P-20 Partnerships for Education with data provided by the Hawai‘i Data eXchange Partnership.

K-12 (CONT'D)

SELECTED DOE DATA: KAUA'I COMPLEX

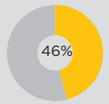
FIGURE 40: Selected DOE Complex Data: Kaua'i Complex

SY 14-15

NATIVE HAWAIIAN STUDENT CONCENTRATION

Concentration of K-12 Native Hawaiian students in the complex

FREE & REDUCED-PRICE LUNCH



Percentage of K-12 DOE students in the complex whose family income qualifies them for free and reduced-price lunch

TEACHER QUALIFICATIONS

94% Percentage of teachers that are licensed

13 Teachers' average number of years teaching

56% Percentage of teachers that taught at the same school for 5 or more years

35% Percentage of teachers with an advanced degree

HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

6% Percentage of 9th grade students that were retained

12% Percentage of students that dropped out over the course of 4 years

82% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK AND ENROLLMENT: KAUA'I HIGH SCHOOL

62% Percentage of complex high school graduates with confirmed college enrollment following graduation

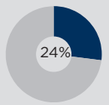
26% Percentage of students that completed high school and enrolled in a 4-year college

24% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental math coursework

13% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental English

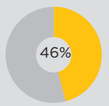
SY 15-16

NATIVE HAWAIIAN STUDENT CONCENTRATION



Concentration of K-12 Native Hawaiian students in the complex

FREE & REDUCED-PRICE LUNCH



Percentage of K-12 DOE students in the complex whose family income qualifies them for free and reduced-price lunch

TEACHER QUALIFICATIONS

95% Percentage of teachers that are licensed

12 Teachers' average number of years teaching

56% Percentage of teachers that taught at the same school for 5 or more years

38% Percentage of teachers with an advanced degree

SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

6% Percentage of 9th grade students that were retained

7% Percentage of students that dropped out over the course of 4 years

89% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK AND ENROLLMENT: KAUA'I HIGH SCHOOL

57% Percentage of complex high school graduates with confirmed college enrollment following graduation

29% Percentage of students that completed high school and enrolled in a 4-year college

27% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental math coursework

23% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental English

Notes: The percentage of 9th grade students that were retained refers to the percentage of students who were not promoted to the next grade level. The percentage of students that graduated on-time refers to the percentage of students who complete high school within four years of their 9th grade entry date. Dual enrollment is defined as students who enrolled in a college-level course at the University of Hawai'i prior to high school graduation.
SY14-15 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15; Free & Reduced-Price Lunch: DOE Trend Report, SY14-15; Teacher Qualifications: DOE Trend Report, SY14-15; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY14-15; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15.
SY15-16 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY15-16; Free & Reduced-Price Lunch: DOE Trend Report, SY15-16; Teacher Qualifications: DOE Trend Report, SY15-16; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16.

KAUA'I COMPLEX

Education Enrollment, Proficiency and Achievement (Total and Native Hawaiian (NH) Population) for SY 2014-2015 & SY 2015-2016

ELEMENTARY

Complex / School	Enrollment						3rd Grade E/LA Proficiency												3rd Grade Math Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kaua'i	**4,004**	**981**	**25%**	**4,028**	**953**	**24%**	**285**	**145**	**51%**	**67**	**30**	**45%**	**329**	**173**	**53%**	**77**	**31**	**40%**	**290**	**153**	**53%**	**67**	**33**	**49%**	**330**	**194**	**59%**	**77**	**38**	**49%**
Elsie H. Wilcox Elementary	854	158	19%	818	136	17%	137	43	31%	30	8	27%	153	75	49%	35	10	29%	139	46	33%	30	10	33%	153	89	58%	35	16	46%
King Kaumuali'i Elementary	568	116	20%	595	120	20%	98	65	66%	22	12	55%	103	56	54%	23	11	48%	101	68	67%	22	13	59%	104	63	61%	23	12	52%
Kōloa Elementary	369	68	18%	390	64	16%	50	37	74%	15	10	67%	73	42	58%	19	10	53%	50	39	78%	15	10	67%	73	42	58%	19	10	53%

INTERMEDIATE

Complex / School	Enrollment						8th Grade E/LA Proficiency												8th Grade Math Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kaua'i	**4,004**	**981**	**25%**	**4,028**	**953**	**24%**	**303**	**123**	**41%**	**87**	**26**	**30%**	**311**	**141**	**45%**	**89**	**23**	**26%**	**293**	**111**	**38%**	**81**	**23**	**28%**	**312**	**140**	**45%**	**90**	**26**	**29%**
Chiefess Kamakahelei Middle	943	268	28%	953	261	27%	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Kawaikini New Century Public Charter School	136	116	85%	141	117	83%	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†

Complex / School	8th Grade Science Proficiency											
	SY 2014 - 2015						SY 2015 - 2016					
	Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kaua'i	**315**	**87**	**28%**	**89**	**20**	**22%**	**316**	**81**	**26%**	**91**	**6**	**7%**
Chiefess Kamakahelei Middle	†	†	†	†	†	†	†	†	†	†	†	†
Kawaikini New Century Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†

Notes: * Includes students with valid SBA/HSA test scores; ** Includes Native Hawaiian students with valid SBA/HSA test scores; † cell suppressed to protect confidentiality; - represents zero students; N/A represents zero students in denominator of percentage calculation.

Metrics are aggregated by KS Region, DOE Complex Area or Complex, by School, and by Native Hawaiian race/ethnicity. "Native Hawaiian" Students are students with an ethnicity code of "Native Hawaiian" or "Part Native Hawaiian."
Limitations:
- Official School Enrollment data is from the DOE Official Enrollment Count file plus race/ethnicity from a student's demographic record. Students who are missing a demographic record are reported as Not Native Hawaiian.
- SBA and HAS Scores 1.) excludes students who did not take the assessment 2.) reported figures may not match official federally reported figures due to difference in calculation, namely "full school year" is not taken into account in this dataset.
- Percentage of High School graduates who enrolled in a PS Institution in the Fall after HS Graduation, includes HS completers who have earned a certificate of completion in place of a regular diploma. Enrollment record falls between one of the following criteria: 1.) Enrollment_begin is between 08-15 and 10-31 of HS Graduation YR; 2.) Enrollment_end is between 09-15 and 11-30 of HS Graduation YR; and 3.) Enrollment_begin is before 08-15 of Graduation YR and Enrollment_end is after 11-30 of HS Graduation YR.
- PS Enrollment represents students who have requested confidentiality will not have National Student Clearinghouse (NSC) data.

HS Science Proficiency rates, Drop-out rates, and On-time Graduation rates for SY 15-16 were not finalized at time of request.

Source: Hawai'i P-20 Partnerships for Education with data provided by the Hawai'i Data eXchange Partnership.

KAUA'I COMPLEX

Education Enrollment, Proficiency and Achievement (Total and Native Hawaiian (NH) Population) for SY 2014-2015 & SY 2015-2016

HIGH

Complex / School	Enrollment						11th Grade E/LA Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kaua'i	**4,004**	**981**	**25%**	**4,028**	**953**	**24%**												
Kaua'i High	1,134	255	22%	1,131	255	23%	227	63	28%	53	13	25%	237	135	57%	46	16	35%
Kawaikini New Century Public Charter School	136	116	85%	141	117	83%	†	†	†	†	†	†	†	†	†	†	†	†

Complex / School	11th Grade Math Proficiency												HS Science Proficiency					
	SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015					
	Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Kaua'i																		
Kaua'i High	222	32	14%	51	6	12%	239	58	24%	46	4	9%	248	56	23%	55	8	15%
Kawaikini New Century Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†

Complex / School	HS Drop-out					On-Time Graduation					PS Fall Enrollment									
	SY 2014 - 2015					SY 2014 - 2015					SY 2014 - 2015					SY 2015 - 2016				
	Total			Native Hawaiian		Total			Native Hawaiian		Total			Native Hawaiian		Total			Native Hawaiian	
	Total Students	Drop-Outs	% Drop-Outs	Total NH Drop-outs	% NH Drop-Outs	Total Students	Graduates	% Graduates	NH Graduates	% NH Graduates	Total HS Completers	HS Completers Enrolled	% HS Completers Enrolled	NH HS Completers Enrolled	% NH HS Completers Enrolled	Total HS Completers	HS Completers Enrolled	% HS Completers Enrolled	NH HS Completers Enrolled	% NH HS Completers Enrolled
Kaua'i																				
Kaua'i High	284	33	12%	5	8%	284	233	82%	46	75%	246	147	60%	22	42%	287	163	57%	27	42%
Kawaikini New Century Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†

Notes: * Includes students with valid SBA/HSA test scores; ** Includes Native Hawaiian students with valid SBA/HSA test scores; † cell suppressed to protect confidentiality; - represents zero students; N/A represents zero students in denominator of percentage calculation.

Metrics are aggregated by KS Region, DOE Complex Area or Complex, by School, and by Native Hawaiian race/ethnicity. "Native Hawaiian" Students are students with an ethnicity code of "Native Hawaiian" or "Part Native Hawaiian."
Limitations:
- Official School Enrollment data is from the DOE Official Enrollment Count file plus race/ethnicity from a student's demographic record. Students who are missing a demographic record are reported as Not Native Hawaiian.
- SBA and HAS Scores 1.) excludes students who did not take the assessment 2.) reported figures may not match official federally reported figures due to difference in calculation, namely "full school year" is not taken into account in this dataset.
- Percentage of High School graduates who enrolled in a PS Institution in the Fall after HS Graduation, includes HS completers who have earned a certificate of completion in place of a regular diploma. Enrollment record falls between one of the following criteria: 1.) Enrollment_begin is between 08-15 and 10-31 of HS Graduation YR; 2.) Enrollment_end is between 09-15 and 11-30 of HS Graduation YR; and 3.) Enrollment_begin is before 08-15 of Graduation YR and Enrollment_end is after 11-30 of HS Graduation YR.
- PS Enrollment represents students who have requested confidentiality will not have National Student Clearinghouse (NSC) data.

Complex level data was not available at time of request for all HS metrics except enrollment; HS Science Proficiency rates, Drop-out rates, and On-time Graduation rates for SY 15-16 were not finalized at time of request.

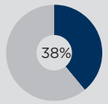
Source: Hawai'i P-20 Partnerships for Education with data provided by the Hawai'i Data eXchange Partnership.

SELECTED DOE DATA: WAIMEA COMPLEX

FIGURE 41: Selected DOE Complex Data: Waimea Complex

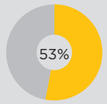
SY 14-15

NATIVE HAWAIIAN STUDENT CONCENTRATION



Concentration of K-12 Native Hawaiian students in the complex

FREE & REDUCED-PRICE LUNCH



Percentage of K-12 DOE students in the complex whose family income qualifies them for free and reduced-price lunch

TEACHER QUALIFICATIONS

98% Percentage of teachers that are licensed

14 Teachers' average number of years teaching

61% Percentage of teachers that taught at the same school for 5 or more years

40% Percentage of teachers with an advanced degree

HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

4% Percentage of 9th grade students that were retained

10% Percentage of students that dropped out over the course of 4 years

84% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK AND ENROLLMENT: WAIMEA HIGH SCHOOL

59% Percentage of complex high school graduates with confirmed college enrollment following graduation

23% Percentage of students that completed high school and enrolled in a 4-year college

19% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental math coursework

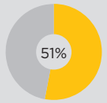
21% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental English

SY 15-16

NATIVE HAWAIIAN STUDENT CONCENTRATION

Concentration of K-12 Native Hawaiian students in the complex

FREE & REDUCED-PRICE LUNCH



Percentage of K-12 DOE students in the complex whose family income qualifies them for free and reduced-price lunch

TEACHER QUALIFICATIONS

94% Percentage of teachers that are licensed

12 Teachers' average number of years teaching

57% Percentage of teachers that taught at the same school for 5 or more years

41% Percentage of teachers with an advanced degree

SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

7% Percentage of 9th grade students that were retained

6% Percentage of students that dropped out over the course of 4 years

85% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK AND ENROLLMENT: WAIMEA HIGH SCHOOL

59% Percentage of complex high school graduates with confirmed college enrollment following graduation

22% Percentage of students that completed high school and enrolled in a 4-year college

53% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental math coursework

32% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental English

Notes: The percentage of 9th grade students that were retained refers to the percentage of students who were not promoted to the next grade level. The percentage of students that graduated on-time refers to the percentage of students who complete high school within four years of their 9th grade entry date. Dual enrollment is defined as students who enrolled in a college-level course at the University of Hawai'i prior to high school graduation.
SY14-15 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15; Free & Reduced-Price Lunch: DOE Trend Report, SY14-15; Teacher Qualifications: DOE Trend Report, SY14-15; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY14-15; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15.
SY15-16 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY15-16; Free & Reduced-Price Lunch: DOE Trend Report, SY15-16; Teacher Qualifications: DOE Trend Report, SY15-16; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16.

WAIMEA COMPLEX

Education Enrollment, Proficiency and Achievement (Total and Native Hawaiian (NH) Population) for SY 2014-2015 & SY 2015-2016

ELEMENTARY

Complex / School	Enrollment						3rd Grade E/LA Proficiency												3rd Grade Math Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Waimea	**2,406**	**906**	**38%**	**2,403**	**883**	**37%**	**203**	**79**	**39%**	**70**	**21**	**30%**	**235**	**103**	**44%**	**73**	**18**	**25%**	**203**	**107**	**53%**	**70**	**26**	**37%**	**234**	**130**	**56%**	**73**	**33**	**45%**
'Ele'ele Elementary	479	135	28%	470	115	24%	69	23	33%	16	4	25%	79	36	46%	21	4	19%	69	45	65%	16	7	44%	79	62	78%	21	13	62%
Kalāheo Elementary	494	118	24%	472	96	20%	69	35	51%	19	7	37%	91	40	44%	24	7	29%	69	38	55%	19	8	42%	90	35	39%	24	7	29%
Kekaha Elementary	345	154	45%	342	133	39%	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Kula Aupuni Niʻihau A Kahelelani Aloha (KANAKA), A New Century Public Charter School	60	48	80%	56	45	80%	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Niʻihau High & Elementary	9	†	†	4	†	†																								

INTERMEDIATE

Complex / School	Enrollment						8th Grade E/LA Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Waimea	**2,406**	**906**	**38%**	**2,403**	**883**	**37%**	**119**	**32**	**27%**	**55**	**12**	**22%**	**146**	**48**	**33%**	**78**	**13**	**17%**
Ke Kula Niʻihau O Kekaha Learning Center Public Charter School	44	†	†	54	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Kula Aupuni Niʻihau A Kahelelani Aloha (KANAKA), A New Century Public Charter School	60	48	80%	56	45	80%	†	†	†	†	†	†	†	†	†	†	†	†
Niʻihau High & Elementary	9	†	†	4	†	†												
Waimea Canyon Middle	385	175	45%	427	200	47%	110	32	29%	47	12	26%	139	47	34%	71	12	17%

Complex / School	8th Grade Math Proficiency												8th Grade Science Proficiency											
	SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015						SY 2015 - 2016					
	Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Waimea	**119**	**12**	**10%**	**55**	**5**	**9%**	**145**	**26**	**18%**	**77**	**6**	**8%**	**122**	**28**	**23%**	**56**	**10**	**18%**	**148**	**35**	**24%**	**79**	**13**	**16%**
Ke Kula Niʻihau O Kekaha Learning Center Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Kula Aupuni Niʻihau A Kahelelani Aloha (KANAKA), A New Century Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Niʻihau High & Elementary																								
Waimea Canyon Middle	110	12	11%	47	5	11%	138	25	18%	70	5	7%	113	28	25%	48	10	21%	141	32	23%	72	10	14%

Notes: * Includes students with valid SBA/HSA test scores; ** Includes Native Hawaiian students with valid SBA/HSA test scores; † cell suppressed to protect confidentiality; - represents zero students; N/A represents zero students in denominator of percentage calculation.

Metrics are aggregated by KS Region, DOE Complex Area or Complex, by School, and by Native Hawaiian race/ethnicity. "Native Hawaiian" Students are students with an ethnicity code of "Native Hawaiian" or "Part Native Hawaiian."
Limitations:
- Official School Enrollment data is from the DOE Official Enrollment Count file plus race/ethnicity from a student's demographic record. Students who are missing a demographic record are reported as Not Native Hawaiian.
- SBA and HAS Scores 1.) excludes students who did not take the assessment 2.) reported figures may not match official federally reported figures due to difference in calculation, namely "full school year" is not taken into account in this dataset.
- Percentage of High School graduates who enrolled in a PS Institution in the Fall after HS Graduation, includes HS completers who have earned a certificate of completion in place of a regular diploma. Enrollment record falls between one of the following criteria: 1.) Enrollment_begin is between 08-15 and 10-31 of HS Graduation YR; 2.) Enrollment_end is between 09-15 and 11-30 of HS Graduation YR; and 3.) Enrollment_begin is before 08-15 of Graduation YR and Enrollment_end is after 11-30 of HS Graduation YR.
- PS Enrollment represents students who have requested confidentiality will not have National Student Clearinghouse (NSC) data.

Proficiency data for Niʻihau High & Elementary School was not available at time of request; HS Science Proficiency rates, Drop-out rates, and On-time Graduation rates for SY 15-16 were not finalized at time of request.

Source: Hawai'i P-20 Partnerships for Education with data provided by the Hawai'i Data eXchange Partnership.

WAIMEA COMPLEX

Education Enrollment, Proficiency and Achievement (Total and Native Hawaiian (NH) Population) for SY 2014-2015 & SY 2015-2016

HIGH

Complex / School	Enrollment						11th Grade E/LA Proficiency											
	SY 2014 - 2015			SY 2015 - 2016			SY 2014 - 2015						SY 2015 - 2016					
	Total	Native Hawaiian		Total	Native Hawaiian		Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Waimea	**2,406**	**906**	**38%**	**2,403**	**883**	**37%**												
Ke Kula Niʻihau O Kekaha Learning Center Public Charter School	44	†	†	54	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Kula Aupuni Niʻihau A Kahelelani Aloha (KANAKA), A New Century Public Charter School	60	48	80%	56	45	80%	†	†	†	†	†	†	†	†	†	†	†	†
Niʻihau High & Elementary	9	†	†	4	†	†												
Waimea High	590	224	38%	578	237	41%	125	60	48%	45	14	31%	126	55	44%	44	11	25%

Complex / School	11th Grade Math Proficiency												HS Science Proficiency					
	SY 2014 - 2015						SY 2015 - 2016						SY 2014 - 2015					
	Total			Native Hawaiian			Total			Native Hawaiian			Total			Native Hawaiian		
	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Waimea																		
Ke Kula Niʻihau O Kekaha Learning Center Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Kula Aupuni Niʻihau A Kahelelani Aloha (KANAKA), A New Century Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Niʻihau High & Elementary																		
Waimea High	123	27	22%	45	4	9%	119	22	18%	42	3	7%	141	29	21%	54	7	13%

Complex / School	HS Drop-out					On-Time Graduation					PS Fall Enrollment									
	SY 2014 - 2015					SY 2014 - 2015					SY 2014 - 2015					SY 2015 - 2016				
	Total			Native Hawaiian		Total			Native Hawaiian		Total			Native Hawaiian		Total			Native Hawaiian	
	Total Students	Drop-Outs	% Drop-Outs	Total NH Drop-outs	% NH Drop-Outs	Total Students	Graduates	% Graduates	NH Graduates	% NH Graduates	Total HS Completers	HS Completers Enrolled	% HS Completers Enrolled	NH HS Completers Enrolled	% NH HS Completers Enrolled	Total HS Completers	HS Completers Enrolled	% HS Completers Enrolled	NH HS Completers Enrolled	% NH HS Completers Enrolled
Waimea																				
Ke Kula Niʻihau O Kekaha Learning Center Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Kula Aupuni Niʻihau A Kahelelani Aloha (KANAKA), A New Century Public Charter School	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Niʻihau High & Elementary	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	-	-	N/A	N/A	N/A
Waimea High	138	14	10%	8	17%	138	116	84%	35	76%	123	70	57%	10	28%	143	83	58%	25	43%

Notes: * Includes students with valid SBA/HSA test scores; ** Includes Native Hawaiian students with valid SBA/HSA test scores; † cell suppressed to protect confidentiality; - represents zero students; N/A represents zero students in denominator of percentage calculation.

Metrics are aggregated by KS Region, DOE Complex Area or Complex, by School, and by Native Hawaiian race/ethnicity. "Native Hawaiian" Students are students with an ethnicity code of "Native Hawaiian" or "Part Native Hawaiian."
Limitations:
- Official School Enrollment data is from the DOE Official Enrollment Count file plus race/ethnicity from a student's demographic record. Students who are missing a demographic record are reported as Not Native Hawaiian.
- SBA and HAS Scores 1.) excludes students who did not take the assessment 2.) reported figures may not match official federally reported figures due to difference in calculation, namely "full school year" is not taken into account in this dataset.
- Percentage of High School graduates who enrolled in a PS Institution in the Fall after HS Graduation, includes HS completers who have earned a certificate of completion in place of a regular diploma. Enrollment record falls between one of the following criteria: 1.) Enrollment_begin is between 08-15 and 10-31 of HS Graduation YR; 2.) Enrollment_end is between 09-15 and 11-30 of HS Graduation YR; and 3.) Enrollment_begin is before 08-15 of Graduation YR and Enrollment_end is after 11-30 of HS Graduation YR.
- PS Enrollment represents students who have requested confidentiality will not have National Student Clearinghouse (NSC) data.

Complex level data was not available at time of request for all HS metrics except enrollment; HS Science Proficiency rates, Drop-out rates, and On-time Graduation rates for SY 15-16 were not finalized at time of request.

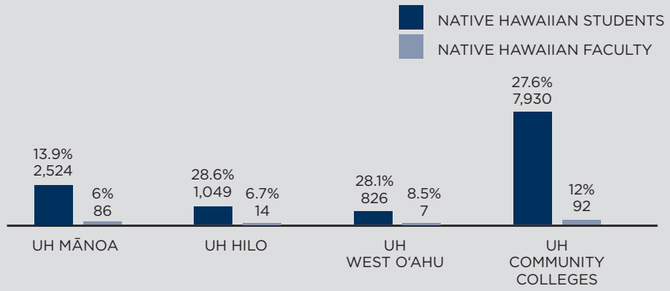
Source: Hawai'i P-20 Partnerships for Education with data provided by the Hawai'i Data eXchange Partnership.

POSTSECONDARY

The following pages provide data related to the KS Milestone "Postsecondary Completion," including Native Hawaiian educational attainment, data on Native Hawaiian student and teacher concentration in the University of Hawai'i System, and graduation and persistence rates for undergraduate cohorts.

UNIVERSITY of HAWAI'I SYSTEM DATA

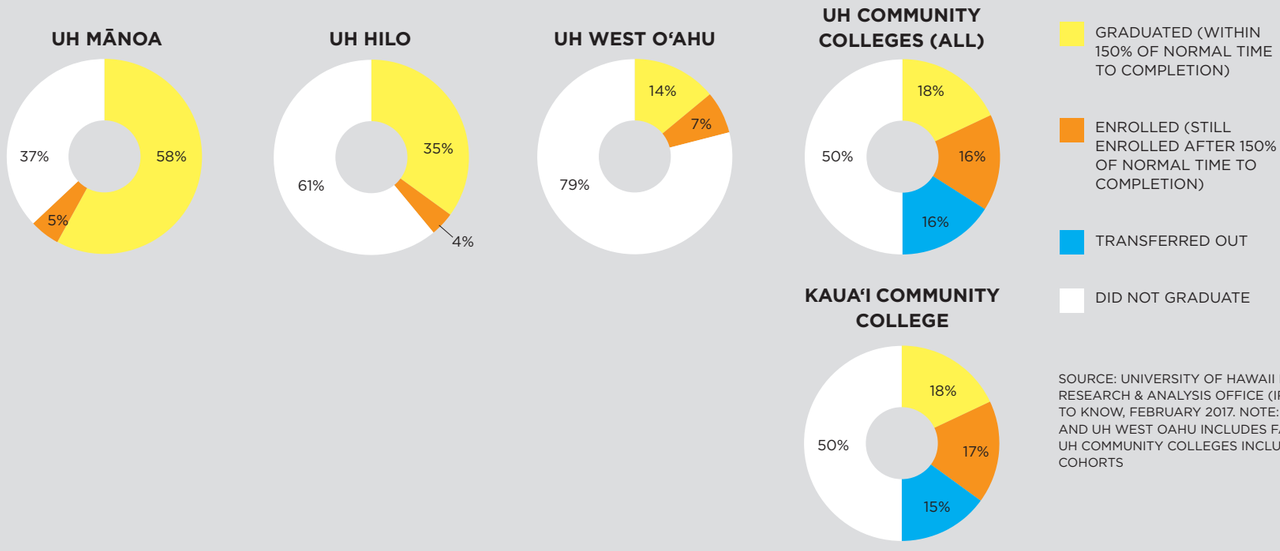
FIGURE 42: Native Hawaiian Student and Faculty Population (Fall 2016)



Source: University of Hawaii Institutional Research & Analysis Office (IRO) Data Access Portal, 2017.

The table at left identifies the number and percentage of Native Hawaiian faculty and students across the University of Hawai'i System in Fall 2016.

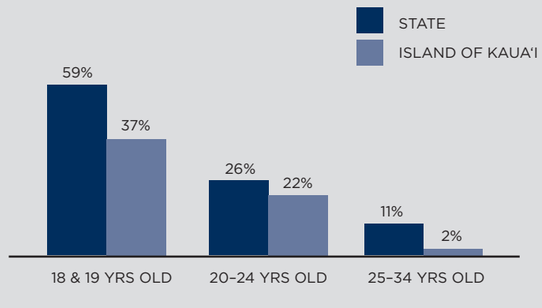
FIGURE 43: University of Hawai'i Graduation and Persistence Rates, Total Population (Fall 2013)



SOURCE: UNIVERSITY OF HAWAII INSTITUTIONAL RESEARCH & ANALYSIS OFFICE (IRO) STUDENT RIGHT TO KNOW, FEBRUARY 2017. NOTE: UH MANOA, UH HILO, AND UH WEST OAHU INCLUDES FALL 2010 COHORTS; UH COMMUNITY COLLEGES INCLUDES FALL 2013 COHORTS

NATIVE HAWAIIAN ENROLLMENT

FIGURE 44: Statewide and Regional Percentages of Native Hawaiian 18-34 year olds Enrolled in Postsecondary School (2010)



Source: KS Regional Prioritization Table, Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.

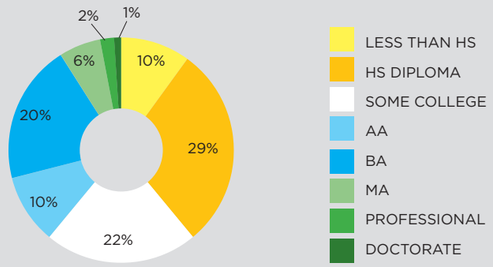
List of University of Hawai'i Community Colleges

- Hawai'i Community College
- Honolulu Community College
- Kapi'olani Community College
- Kaua'i Community College
- Leeward Community College
- University of Hawai'i Maui College
- Windward Community College

POSTSECONDARY (CONT'D)

TOTAL POPULATION EDUCATIONAL ATTAINMENT

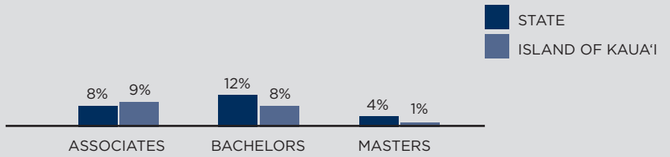
FIGURE 45: Statewide Educational Attainment of the Total Population 25 Years and Older (2010)



Source: KS Regional Prioritization Table, Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.

NATIVE HAWAIIAN EDUCATIONAL ATTAINMENT

FIGURE 46: Statewide and Regional Percentages of Native Hawaiian 25-34 year olds who have Completed a Postsecondary Degree (2010)



Source: KS Regional Prioritization Table, Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.

LESS THAN 1% OF NATIVE HAWAIIANS IN THE STATE HAVE ATTAINED A DOCTORAL DEGREE

FIGURE 47: Educational Attainment of Native Hawaiians Residing on the Island of Kaua'i 25 Years and Older (2010)

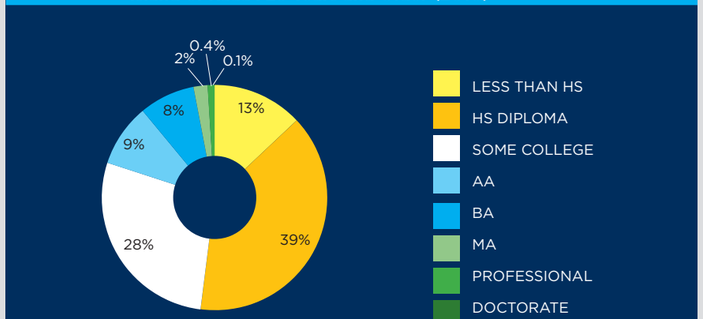
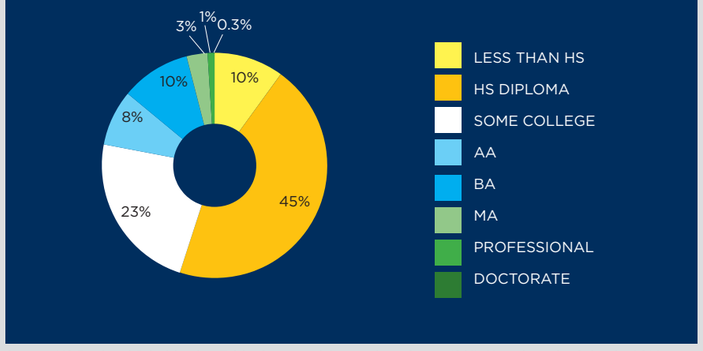


FIGURE 48: Statewide Educational Attainment of Native Hawaiians 25 Years and Older (2010)



Source: KS Regional Prioritization Table, Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.

POSTSECONDARY (CONT'D)

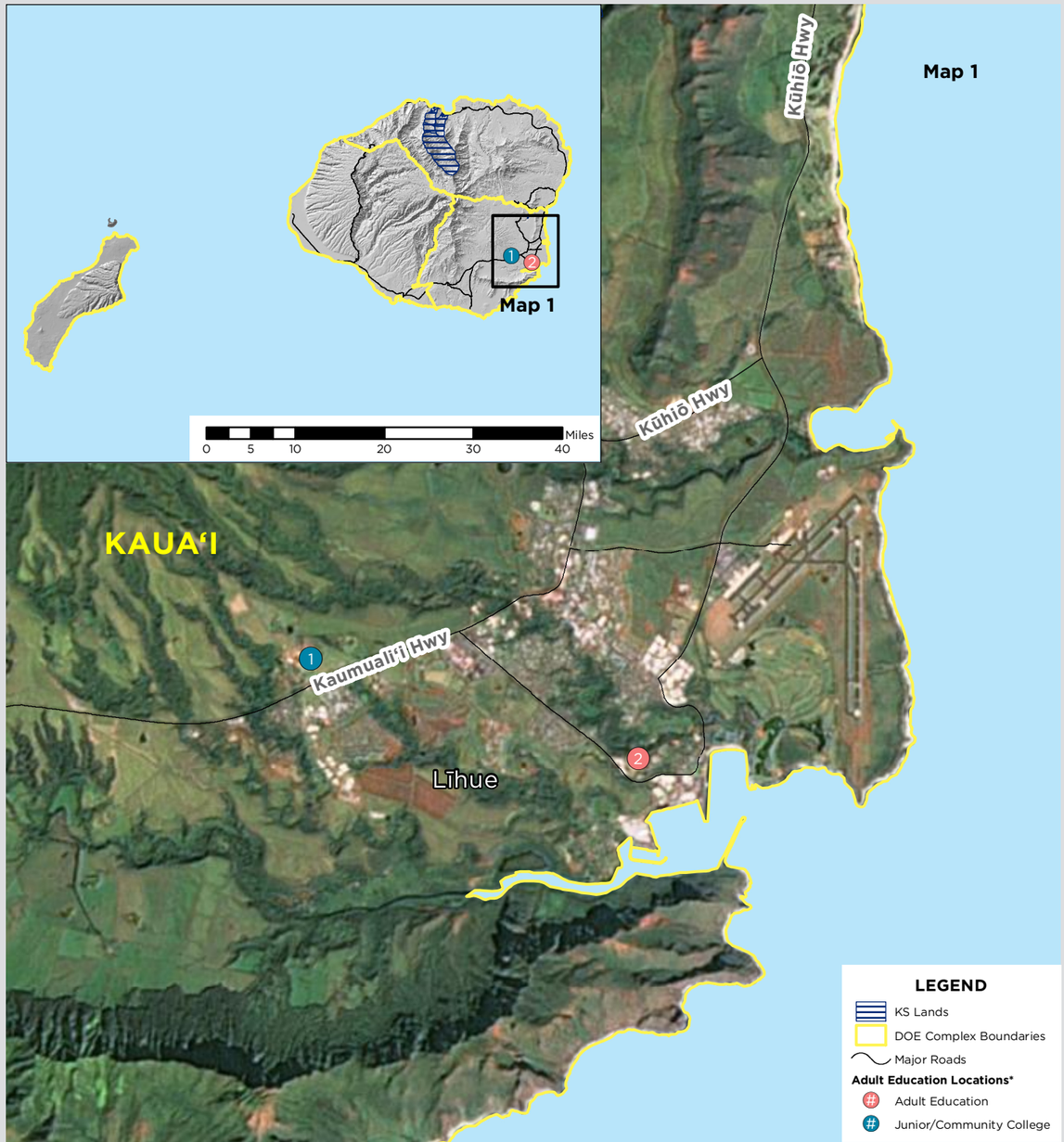
ADULT EDUCATION, TRAINING, AND POST-SECONDARY EDUCATIONAL INSTITUTIONS IN THE REGION

TABLE 36: Adult Education, Training, and Postsecondary Educational Institutions in the Region

Map Number	Adult Education, Training, and Postsecondary Institutions (2 Schools)
1	Kauaʻi Community College
2	McKinley Community School for Adults (MCSA) - Kauaʻi Campus

Source: List compiled by Cardno. National Center for Education Statistics, 2017. Hawaii DOE, 2017.

MAP 10: Adult Education, Training, and Postsecondary Educational Institutions in the Region



Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
Adult schools layer created by Cardno April 2017 based on facility physical address from National Center for Education Statistics, 2017 and Hawaii DOE, 2017. Layer currently retained by LIMS.

4

STAKEHOLDERS & COLLABORATORS IN THE REGION

Section 4 Stakeholders & Collaborators in the Region presents and discusses current stakeholders in the Region (both those that have existing partnerships with KS and those that do not)—all of which have significant roles in shaping the physical, social, and educational environment of the region, including its people and places.

KS actively engages in diverse partnerships and leveraging of multi-sector relationships with a variety of program-operating organizations and landowners. As appropriate, leadership may choose to partner with entities identified in this section and other entities in pursuit of the KS SP2020 goals and educational milestones and as part of a collective impact approach.

Significant stakeholders in the region all contribute to the environment surrounding the people of the region. The interests and influence of these stakeholders shape the resources that flow into and/or out of the area, the opportunities that are available within the region, and, at times, the access to those resources and opportunities. Some of the stakeholders discussed herein share KS' long-term vision to strengthen Native Hawaiian leadership, influence, economic wellbeing, and physical and mental health within the Region. Other stakeholders are neighbors to KS, partners in programming with KS, or potential partners as KS continues to focus on impact-driven resource management and leveraging collective impact. Synergistic facilities and stakeholder engagement that support a growing Native Hawaiian population and a long-term sustainable community necessitates collaborative efforts between KS and regional stakeholders.

As the Native Hawaiian learner population grows in the Region, the level of engagement between aligned stakeholders and partners will likely increase to maximize support for the increasing requirements of an expanding group of learners. Notably, sufficient density of facilities and collaborators in close proximity allows for a concentration of resources in a given area as opposed to facilities and collaborators that are spread thinly over a large area. Hence, the remote location of some Native Hawaiian communities must be a consideration in service delivery. As previously discussed, additional personnel (teachers and administrators), space (classrooms, culturally focused areas, and community gathering spaces), and resources (assistance programs and tuition) will be part of this service area growth, as will increased communication and alignment of services'—thereby heightening the need for engaging stakeholders in a collective impact approach.

The stewardship and development of land, facilities, and infrastructure in a region are long-term activities that are guided by long-term vision and planning of public and private entities. As discussed in previous sections, the enactment of these stakeholder visions has the ability to significantly impact the wellbeing and educational environment within regional communities both in the immediate present and in the future. Land use constraints not only guide the proper use of land but may be a reflection of the existing culture of land use in an area that, in turn, may provide opportunities or constraints in the future.

COLLABORATORS

The following table provides a list of current KS Collaborations within the Region. Collaborators largely include educational and community organizations with program delivery sites within the Region, across multiple Regions, or Statewide.

There are no collaborations for the FY 2016-2017 period.

TABLE 37: FY 2017-2018 KS Collaborators List

Multi-Year Financial Plan Area	Ext Organization	Program/Project Title	Program/Project Description
K-12	ʻAha Pūnana Leo, Inc.	Ke Kula Niʻihau O Kekaha Per-Pupil Funding	Support to provide Hawaiian culture-based education to learners and their families.
K-12	Department of Education	HCBE PD Support to KAUAʻI	KS provides support to the DOE to advance Hawaiian Culture-Based Education through professional development and capacity-building programs for DOE staff, such as, teacher induction and educaitonal leadership.
K-12	Department of Education	Kapaʻa Elementary Summer School	Provides literarcy support and culture-based enrichment to students in grades K-5 during the summer. The purpose of this summer school is to provide extra support to students in order to improve their academic performance.
Early Learning	Dollywood Foundation	Imagination Library	Provides age-appropriate books to a cohort of young children.
K-12	Kanaka Aupuni A Niʻihau Aloha	Kula Aupuni Niʻihau A Kahelelani Aloha New Century Public Charter School-KANAKA PCS per-pupil funding	Support to provide Hawaiian culture-based education to learners and their families.
K-12	Kanu I Ka Pono Inc.	Kanuikapono Public Charter School per-pupil funding	Support to provide Hawaiian culture-based education to learners and their families.
College/Career	Mālama Kauaʻi	Kauaʻi Ag Internship Program	Provides agriculture internships to local high school and college ag students on Kauaʻi, to provide ʻāina-immersive, hands-on experiences that inspire and encourage youth to continue education and experience in the agriculture field.
K-12	Na Maka o Papahānaumokuākea	Na Kilo ʻĀina Waimea (ʻĀina Momona)	Provides locally relevant, integrated research and malama ʻāina experiences targeting grades 9-12 in the collection of quantitative and qualitative data concentrating on intimately understanding natural cycles and seasonal changes throughout the Waimea watershed.
Early Learning	Partners in Development Foundation	Tūtū and Me Traveling Preschool	A free traveling preschool program for keiki birth to 5 and their caregiver(s) designed to prepare Native Hawaiian children for school success.
K-12	Supporting the Language of Kauaʻi	Kawaikini PP	Support to provide Hawaiian culture-based education to learners and their families.
K-12	University of Hawaiʻi	Manokalanipō: Ma Uka a i Kai	Offers workshops, summer programming, and intersession programming to nurture Native Hawaiian students on Kauaʻi by strengthening their cultural identity, providing multifaceted opportunities and careeer pathways with a strong cultural foundation.
College/Career	University of Hawaiʻi Foundation	GoFarm Hawaiʻi, a statewide beginning farmer program	Provides hands-on training in sustainable vegetable production, business plan development, and marketing to Hawaiʻi's aspiring farmers in order to develop more viable, sustainable farmers to support Hawaiʻi's food security and economy.
College/Career	University of Hawaiʻi Foundation	Kauaʻi Community College Waiʻaleʻale Project Scholarships AY2017-18	Provides financial, academic and other supports that reduce barriers to entering and succeeding in college for non-college bound students at Kauaʻi Community College.
ʻĀina	Waipā Foundation	Waipā Ahupuaʻa Learning Center	Provides opportuniites to participate in the stewardship of natural and cultural resources within the ahupuaʻa through hands-on educaiton experiences at Waipā.

Source: KS Community Investing Collaborators List FY2017-2018, Strategy & Innovation Group, Kamehameha Schools.

SELECTED REGIONAL STAKEHOLDER & COLLABORATOR HIGHLIGHTS

The following are selected discussions that provide overview information about some of the stakeholders in the Region.

ʻAHA PŪNANA LEO (APL)

ʻAha Pūnana Leo is a non-profit, family-based educational organization dedicated to the revitalization of the Hawaiian language (ʻAha Pūnana Leo, n.d). ʻAha Pūnana Leo operates 13 preschool sites statewide, including Pūnana Leo o Kauaʻi in the Region.

Pūnana Leo o Kauaʻi

Pūnana Leo o Kauaʻi is located in Līhuʻe adjacent to the Kawaikini Hawaiian Immersion K-12 school and also the Kauaʻi Community College. The school first opened its doors in 1987 and has served over 400 families. (ʻAha Pūnana Leo, n.d).

In FY11-13, APL's annual reported expenses were $5.26Mil.

ALU LIKE, INC.

Incorporated in 1975, Alu Like is a non-profit organization dedicated to assisting Native Hawaiians in achieving social and economic self-sufficiency. KS currently provides funding support to Alu Like.

Currently, Alu Like operates the following programs from their Līhuʻe office in the Region:

- Hoʻāla Hou - High Risk Reduction program, designed to provide prevention services that educate youth ages 10-17 and their parents on the dangers of substance abuse/use.
- Hoʻomānea ʻŌiwi -Employment & Training, designed to provide year round services to eligible adults 18 years or older and youth ages 14-21, which include outreach, intake, assessment, career counseling, work experience, occupational skills training, educational & tuition assistance, tutoring and internships. (Alu Like, n.d.)

In FY14-15, Alu Like's annual reported expenses were $10.18Mil.

OFFICE OF HAWAIIAN AFFAIRS (OHA)

The Office of Hawaiian Affairs (OHA) was born out of the Constitutional Convention of 1978 and established as a public trust, with a mandate to better the conditions of Native Hawaiian individuals and the community. OHA is funded by a pro rata share of revenues from state lands designated as "ceded" (Office of Hawaiian Affairs, 2014).

In FY14-15, OHA's annual reported expenses were $51.49Mil

HAWAIʻI DEPARTMENT OF EDUCATION (DOE)

The Region encompasses two DOE complex areas: Kapaʻa-Kauaʻi-Waimea. The Complex Area includes four complexes: Kapaʻa, Kauaʻi, and Waimea.

In FY14-15, the DOE's annual reported expenses were $2.586Bil.

SELECTED REGIONAL STAKEHOLDER & COLLABORATOR HIGHLIGHTS (CONT'D)

QUEEN LILI'UOKALANI TRUST/CHILDREN'S CENTER (QLT/QLCC)

The Queen Lili'uokalani Trust/Children's Center (QLT/QLCC), founded in 1909, is dedicated to the welfare of orphan and destitute children, with a preference given to Native Hawaiian children. In the Region, QLT operates one site in Līhu'e. However, QLCC does not currently operate a service unit in the region. (QLCC, n.d.)

In CY15, QLT's annual reported expenses were $36.97Mil.

DEPARTMENT OF HAWAIIAN HOME LANDS (DHHL)

In an effort to provide Native Hawaiians with economic self-sufficiency, DHHL provides homestead leases for residential, agricultural, and pastoral leases to Native Hawaiians of 50% blood quantum.

In the past several years, DHHL's Planning Office has developed a series of plans—Program, Regional, and Island Plans—that discuss future land and water resource development while considering archaeological, historical, and environmental concerns. DHHL utilizes these plans with the goal of building partnerships, leveraging resources and capital investments, mitigating undesirable development impacts, coordinating area growth, reducing risk in large-scale developments, and creating broad community benefits. DHHL's activities in Kaua'i are focused in the Anahola, Wailua, and West Kaua'i regions.

Anahola Regional Plan
DHHL's Anahola Regional Plan encompasses 4,228 acres of homestead lands in Kamalomalo'o and Anahola, and 316 acres of homestead lands in Moloa'a. The Moloa'a lands are primarily pastoral, while a majority of the homestead residents are located on approximately 165 acres in Anahola. Anahola is the largest homestead community on Kaua'i and with approximately 529 residential leases and 47 agricultural leases. (Department of Hawaiian Home Lands, 2010).

West Kaua'i Regional Plan
DHHLs' West Kaua'i Regional Plan encompasses 356 acres of homestead lands in Hanapepe, 52 acres in Kekaha, and 15,061 acres in Waimea uplands. The Waimea uplands are primarily pastoral or game management areas. There are 117 residential lessees on 39 acres in Kekaha, which occupy nearly all of DHHL's lands in the community. DHHL's lands in Hanapepe are utilized for commercial and residential activities, including 47 residential lessees on approximately 10 acres. (Department of Hawaiian Home Lands, 2011).

In the Wailua area, DHHL owns approximately 526 acres of land, including 52 acres makai of Kūhiō Highway and 474 acres on the mauka side of the Highway. Much of the DHHL lands in Wailua are underutilized, with approximately 67 acres employed for pastures and diversified agriculture. DHHL has undergone extensive planning for development of Wailuā, which includes residential, commercial and resort uses. (Department of Hawaiian Home Lands, 2009).

In FY13-14, DHHL's annual reported expenses were $52.8Mil.

In CY15, QLT's annual reported expenses were $36.97Mil.

QLCC'S PROGRAMMING IS CENTERED ON FOUR SERVICE OUTCOMES:

Each Hawaiian child will
- **Have a consistent and nurturing adult in their life**
- **Be grounded in culture and spirituality**
- **Be healthy**
- **Live within communities that care about their welfare**

UNIVERSITY OF HAWAI'I SYSTEM

In the Region, the UH System operates **Kaua'i Community College (KCC).** KS is currently involved in various partnerships with the University of Hawai'i System in the Region through the provision of KS financial aid awards to qualifying students.

In FY15-16, the UH System's annual reported expenses were $1.54Bil.

Kaua'i Community College (KCC)
Established in 1965, KCC serves mostly students in the Kaua'i region and offers credit and non-credit coursework that allow students to earn one of three associate degrees or a focused workforce certificate.

KCC's mission is to provide open access education and training in an ethical and innovative student-centered and community-focused environment, nurturing life-long learners who appreciate diversity and lead responsible and fulfilling lives (Kaua'i Community College, n.d.)..

Ho'ouluwehi Sustainable Living Institute of Kaua'i
Ho'ouluwehi works within KCC and the community to integrate sustainability principles into the KCC curriculum and course offerings. Ho'ouluwehi also advances KCC's partnerships, conducts and sponsors sustainability-related research projects and offers internship opportunities (Kaua'i Community College, n.d.).

Honoring and building on Kaua'i's history and diverse cultures, Ho'ouluwehi offers an innovative sustainability learning focal point for the entire Kaua'i community.

-Ho'ouluwehi, Kaua'i Community College, n.d.

GROVE FARM

Grove Farm owns approximately 33,000 acres on Kaua'i, with much of the landholdings being former sugar plantation. More recently, Grove Farm is transitioning its' lands for uses including sustainable community development and economic development. Grove Farm is focused on enhancing Kaua'i's communities, while preserving its history and culture (Grove Farm, n.d.).

ROBINSON FAMILY

Members of the Robinson Family own nearly 56,000 acres of land on Kaua'i and approximately 46,000 acres on Ni'ihau. The family is the steward to Ni'ihau and its' Native Hawaiian population, which continues to speak Hawaiian as its' primary language. The family manages lands on Kaua'i, which include former sugar plantation lands, for agriculture and preservation purposes.

PARTNERS IN DEVELOPMENT FOUNDATION (PIDF)

Incorporated in 1997, Partners in Development Foundation (PIDF) is a non-profit organization whose goal is helping children, families, and communities overcome challenges in ways that would allow PIDF beneficiaries to, in turn, serve as teachers and helpers of others in need. Beginning with its free traveling preschool programs, the organization now runs a host of education, social services, environmental, and language programs statewide, including the Tūtū and Me traveling preschool program, with a focus on the Wai'anae Coast.

In CY15, PIDF's annual reported expenses were $20.6Mil.

WAIPĀ FOUNDATION

The Waipā Foundation was established in 1994, years after the north shore community began to manage the 1,600 acre ahupua'a of Waipā. The active management of the ahupua'a includes agriculture, loko i'a, and educational and community uses. Waipā offers the opportunity for community members to connect with the 'āina and learn about Hawaiian culture, values and lifestyle through laulima.

Waipā has begun construction on the Waipā Poi Mill & Kitchen to support local farmers and food vendors. The Poi Mill & Kitchen will also enable more food related festivals, workshops, trainings, and education programs for youth at Waipā (Waipā Foundation, n.d.).

In CY14, PIDF's annual reported expenses were $996.3K.

The mission of the Waipā Foundation is the physical and cultural restoration of the ahupua'a of Waipā.

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SELECTED CAPITAL IMPROVEMENT PROJECTS

The table and map on this page highlight the approximate locations of various State and County capital improvement projects occurring Statewide and in the Region.

TABLE 38: Selected Regional and Statewide Capital Improvement Projects

Map Number	Capital Improvement Project	Budgeted
Regional County-funded Capital Improvement Projects		
6	Līhue Stadium Baseball Field Improvements	$908,814
13	Hanalei Courthouse ADA Improvements/Sep System	$721,258
14	Park Improvements & Equipment Hanalei District	$292,324
	Parking LoVPlay Court Resurfacing	$250,000
2	Kalawai Park Basketball/Tennis Resurfacing	$200,000
15	ʻAnini Beach Park Improvements	$200,000
4	Islandwide Pool Improvements	$150,000
10	Kapaʻa Stadium Improvements	$150,000
Regional State-funded Capital Improvement Projects*		
7	Replacement of the Kapaia Stream Bridge along Kūhiō Highway	$10,000,000
3	Renovation of the ʻŌmaʻo Bridge along Kaumualiʻi Highway	$16,250,000
12	Replacement of the Waiʻoli, Waipā, and Waikoko Stream Bridges along Kūhiō Highway	$25,000,000
11	Renovation of the Mailihuna Road Intersection and Kapaʻa Stream Bridge along Kūhiō Highway	$17,000,000
1	Renovation of the Hanapēpē River Bridge along Kaumualiʻi Highway	$12,000,000
5	Department of Agriculture Kekaha Irrigation System Improvements	$5,000,000
Statewide State-funded Capital Improvement Projects*		
	DLNR Statewide Watershed Initiative	$15,000,000
	Renew, Improve, and Modernize UH System Facilities Statewide	$150,000,000
	Department of Human Services Improvements to Public Housing Statewide	$99,710,000
Regional State-funded Capital Improvement Projects Proposed FY17 Requests**		
9	To construct housing and associated support spaces at Kauaʻi Community Correctional Center (KCCC)	$15,000,000
8	For maintenance, repairs, and related projects at KCCC	$7,000,000
Statewide State-funded Capital Improvement Projects Proposed FY17 Requests**		
	Heat abatement improvements at public schools	$30,000,000
	To address enrollment capacity issues at public schools	$16,100,000
	Public school repiar and maintenance to adress school conditions	$10,100,000
	Public school equity projects, including high school science facility upgrades and special education renovations	$13,100,000
	Renovations at public school libraries, cafeterias, and administration facilities	$10,600,000
	Health and safety projects at public libraries	$1,500,000
	Improvements and modernization to UH Community College campuses	$10,000,000
	Dwelling Unit Revolving Fund	$25,000,000
	Rental Housing Revolving Fund	$75,000,000
	Public housing improvements and renovations, including expedited repair of vacant units, statewide	$31,000,000

Note: County-funded projects include selected projects categorized under Community Services, Culture and Recreation, and Special Recreation Facilities with a minimum value of $250,000. Board of Water Supply (BWS) projects included are limited to capacity expansion projects with a minimum value of $2.5Mil. Hawaiian Electric Company (HECO) projects included are limited to projects with a minimum value of $10Mil or power purchase agreements for large-scale solar power projects. UH System and Department of Agriculture projects included with a minimum value of $5Mil. County-funded Projects Source: City and County of Honolulu Ordinance 16-15, Bill 15 (2016), CD2, FD1. Utility Projects Source: Board of Water Supply (HECO), Six-Year Capital Improvement Program for the Fiscal Years Beginning July 1, 2014 and Ending June 30, 2020. State-funded Projects Sources: *State of Hawaii Executive Biennium Budget, Fical Budget 2017-2019. **State of Hawaii Executive Supplemental Budget (Budget Period 2015-2017), Deecmber 21, 2015.

MAP 11: Selected Regional and Statewide Capital Improvement Projects

Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
KIC Parcels as of 3/2017 maintained by LIMS;
KS Campus layer from DBEDT 2011;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
Capital Improvement Projects layer developed by Cardno based on project name and description, April 2017. Layer currently retained by LIMS.

AFFORDABLE HOUSING, DHHL, & SELECTED RESIDENTIAL DEVELOPMENT

The tables and map on this and the following page highlight the approximate locations of recently completed and planned residential development in the Region, including DHHL, and all existing affordable housing. For affordable housing with no address, the housing development is mapped according to town/city.

TABLE 39: Affordable Housing in the Region

Map Number	Type	Project Name	Address	City
1	F(PH)	Kawailehua-Federal	5230 Paʻanau Road	Kōloa
2	F(PH)	Kawailehua-State	5220 Paʻanau Road	Kōloa
3	F	Paʻanau Village II	5164 Paʻanau Road	Kōloa
4	F	Paʻanau Village	5200 Paʻanau Road	Kōloa
5	F	Shinagawa Apartments	3320 Puni Road	Kōloa
6	E(PH)	Hale Hoʻonanea	4401 Waialo Road	ʻEleʻele
7	F	Kōloa Hale ʻOhana Apartments	3985 Ohuohu Road	Kōloa
8	F	Kōloa Hale ʻOhana II	3985 Ohuohu Road	Kōloa
9	F(PH)	ʻEleʻele Homes	Ahe Street	ʻEleʻele
10	F(PH)	Kalāheo	Puʻu Road	Kalāheo
11	E	Hale Kupuna	2363 Puʻu Rd.	Kalāheo
12	E(PH)	Home Nani	Moana & Lāʻau Road	Waimea
13	E	Kekaha Plantation Elderly Hsg	8215 1 Elepaio Road	Kekaha
14	F	Līhue Court	4160 Hoʻāla St.	Līhue
15	E	Kanikoʻo (fka Rice Camp Senior)	2940 Kalen St. & 4203 Malama St.	Līhue
16	F(PH)	Kekaha Haʻaheo	8238 Iwipolena Road	Kekaha
17	SN	KEO Transitional Housing	ND	Līhue
18	SN	SHDC No. 7	ND	Līhue
19	E	Līhue Gardens Elderly	3120 Jerves Street	Līhue
20	E	Līhue Theater	3-3194 Kūhiō Hwy.	Līhue
21	F	Kalepa Village, Phase 1	4535 Kalepa Circle	Hanamaʻulu
22	F	Kalepa Village, Phase 2 B	4535 Kalepa Circle	Hanamaʻulu
23	F	Kalepa Village, Phase 3	4535 Kalepa Circle	Hanamaʻulu
24	F	Kalepa Village, Phase 4	4535 Kalepa Circle	Hanamaʻulu
25	F(PH)	Hui O Hanamāʻulu	Laukona Street	Hanamaʻulu
26	SN	Hoʻokahua	ND	Wailuā
27	SN	Kauaʻi Economic Opportunity	ND	Kapaʻa
28	F(PH)	Kapaʻa	4726 Malu Road	Kapaʻa
29	E(PH)	Hale Nana Kai O Kea	4850 Kawaihau Road	Kapaʻa
30	E(PH)	Hale Hoʻolulu	4264 Ala Muku Place	Kīlauea
31	F	Kolopua	5-4280 Kūhiō Highway	Princeville

Affordable housing table source: Hawaii Housing Finance & Development Corporation, Affordable Housing Inventory June 2016. (http://dbedt.hawaii.gov/hhfdc/affordable-housing-inventory-june-20161-2/). Key: E = Elderly; E(PH) = Elderly Public Housing; F = Family; F(PH) = Family Public Housing; LH(AG) = Labor Housing, Agricultural Workers; M = Market Priced Units; SN = Special Needs Housing

TABLE 40: Selected Recently Constructed and Planned Regional Residential Development

Map Number	Residential Projects				
	Regional Location	Project Type	Project Name	Number of Units	Environmental Approval Year
1	Līhue	House, Townhouse/ Condo	Hokuala Resort*	468	
2	Līhue		Rice Camp Parcels Affordable Housing Project**	60	2013
3	Kapaʻa		Hokua Place**	769	2014

Note: This table was developed through a comprehensive review of readily available public information. Some development may not be included because the sources may not exist or be readily available at the time of publication. *Note: These projects were identified from a variety of sources, including: https://www.locationshawaii.com/buy/new-developments/, http://www.bizjournals.com/, https://www.castlecookehawaii.com/, http://www.hawaiinewsnow.com/, http://www.abprop.com, http://www.wardvillage.com/residences, http://www.dhhl.hawaii.gov, and https://www.dbedt.hawaii.gov/. **Note: These projects were identified in the State of Hawaii, Department of Health, Office of Environmental Quality Control (OEQC), Online Library of EAs and EISs. (http://health.hawaii.gov/oeqc/, accessed March 2017). Projects sourced through a review of the OEQC online library, including projects with documentation dating back to 2012.

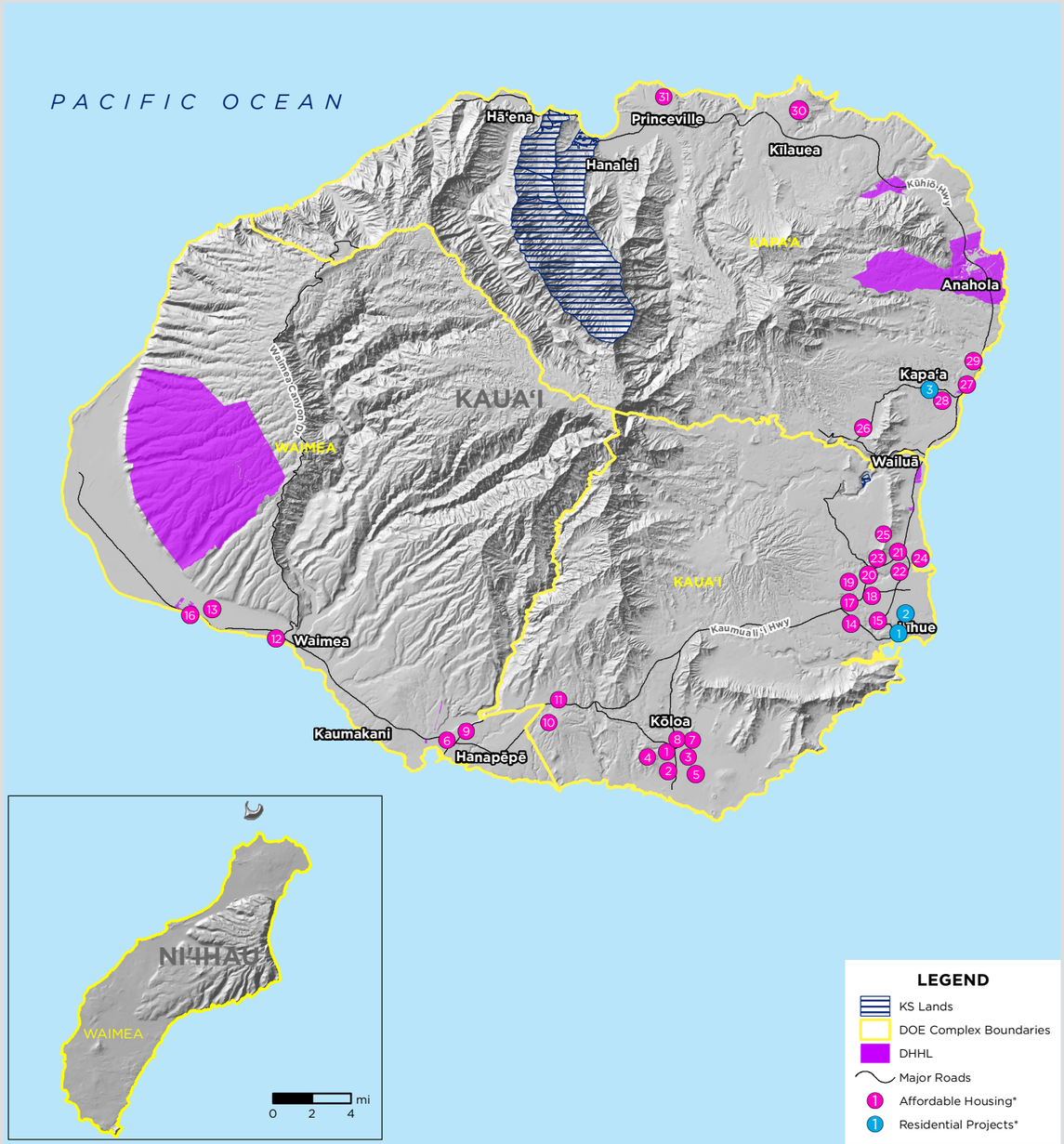
TABLE 41: DHHL Development in the Region

Region	Development Name	Agricultural Lots	Residential Lots	Current Status (April 2017)
Kauaʻi & Niʻihau	Piʻilani Mai K Kai- Ph 2		X	Subdivision construction completed
	Hanapēpē Residential		X	Pending funding for design

Soucre: DHHL Planning Office, April 2017. Provided by request by Data Book refresh consultant Cardno, Inc.

AFFORDABLE HOUSING, DHHL, & SELECTED RESIDENTIAL DEVELOPMENT (CONT'D)

MAP 12: Affordable Housing, DHHL, and Selected Residential Development Projects in the Region



Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
KIC Parcels as of 3/2017 maintained by LIMS;
KS Campus layer from DBEDT 2011;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
Affordable Housing and DHHL Projects layers developed by Cardno based on projects physical address. Layer currently retained by LIMS.

SELECTED DOE PROJECTS

The following table itemizes the funding that individual schools in the Region have received as well as lists noteworthy projects. These various improvements include major building construction and renovation, as well as smaller but noteworthy projects such as the renovation of campuses for Americans with Disabilities Act (ADA) accessibility improvements and new playgrounds.

TABLE 42: DOE Regional Capital Improvement Projects

School by Complex	Project Description	Project Cost
Waimea		
Waimea Canyon Middle School	Design and construction for a Covered Playcourt	$1,500,000
	Total	**$1,500,000**

Sources: State of Hawaii House of Representatives, Twenty-Eighth Legislature, 2016; Hawaii State Department of Education Office of School Facilities and Support Services Factrak Portal, accessed March 8, 2017.

SCHOOL IMPACT DISTRICTS

Historically, private donations to support public school facilities in Hawai'i began with an 1831 donation of land by the Kingdom of Hawai'i for Lahainaluna High School. Agricultural plantations often supplied land and school buildings for worker communities. Following Statehood, land-approving agencies required school fair-share conditions from developers, who were required to provide land and/or funding to offset impacts, that residential developments would have on increasing student enrollment numbers.

In 2007, the Hawai'i State Legislature's Act 245 authorized the Board of Education to approve School Impact Districts. These districts are areas experiencing high growth; this requires new schools or the expansion of existing schools to meet the affiliated increase in school enrollments. Developments contributing to population growth in the District are required to pay a portion of the cost of providing new/expanded public schools. Commercial, industrial, senior housing, home replacement, or enlargement projects are all exempt from the fee. The fees collected are managed by the DOE Office of School Facilities and Support Services.

As of FY13, the State's four School Impact Districts include:

- Leeward O'ahu
- West Hawai'i
- West Maui
- Central Maui

TABLE 43: Future School Impact District Projects

Location		Future School	Acreage	Developer
Kaua'i	Kukui'ula (Poi'pū)	1 Elementary	19	A&B
	Līhu'e – Hanamā'ulu	1 Elementary	15	Grove Farm

Sources: State of Hawaii Department of Education, "Future Projects in School Impact Districts, FY13." (http://www.hawaiipublicschools.org/DOE%20Forms/Impact%20Fees/FY2013developeroutreach.pdf).

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Section 5 provides an overview of selected attributes of land within the region. Such attributes including major land owners, State Land Use Designations, County Zoning, Critical Habitats, Important Agricultural Land designations, and Significant Streams help to provide additional context for stewardship of lands in the Region. Federal, State and County governments impose constraints on the use of land to protect the public health and provide for common benefit. It is important to note that KS voluntarily imposes constraints on the use of its lands to respect natural, cultural, and archaeological resources. Additional information to consider that is not available here are Special Management Area (SMA) zones, National and State Historic Register buildings, and U.S. Arm Corps of Engineers jurisdictional waters, etc.

5

KS IN THE REGION

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MAJOR LANDOWNERS

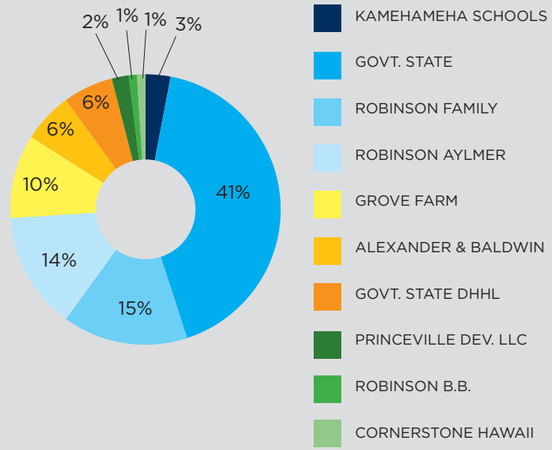
The table, chart, and map on this page provides information on the Region's 10 largest landowners. Except for KS, acres are estimates based on GIS calculations. KS acres based on KS General Ledger, Finance annual reconciliation for the year-ended 6/30/2016.

TABLE 44: Top 10 Major Landowners in the Region

	Landowner	Type	Island	Regional Acreage	Percentage of Top 10 Acreage	Statewide Acreage	Percentage of Statewide Acreage in the Region
1	Govt. State	Public	Kaua'i	135,944	41%	1,367,607	10%
2	Robinson Family	Private	Kaua'i	50,613	15%	50,613	100%
3	Robinson Aylmer	Private	Ni'ihau	46,026	14%	46,026	100%
4	Grove Farm	Private	Kaua'i	33,294	10%	33,294	100%
5	Alexander & Baldwin	Private	Kaua'i	21,013	6%	88,763	24%
6	Govt. State DHHL	Public	Kaua'i	19,491	6%	197,931	10%
7	Kamehameha Schools	Private	Kaua'i	11,726	3%	363,633	3%
8	Princeville Dev. LLC	Private	Kaua'i	6,504	2%	6,504	100%
9	Robinson B.B.	Private	Kaua'i	4,272	1%	4,272	100%
10	Cornerstone Hawai'i	Private	Kaua'i	4,265	1%	4,265	100%
			Total	**333,148**			

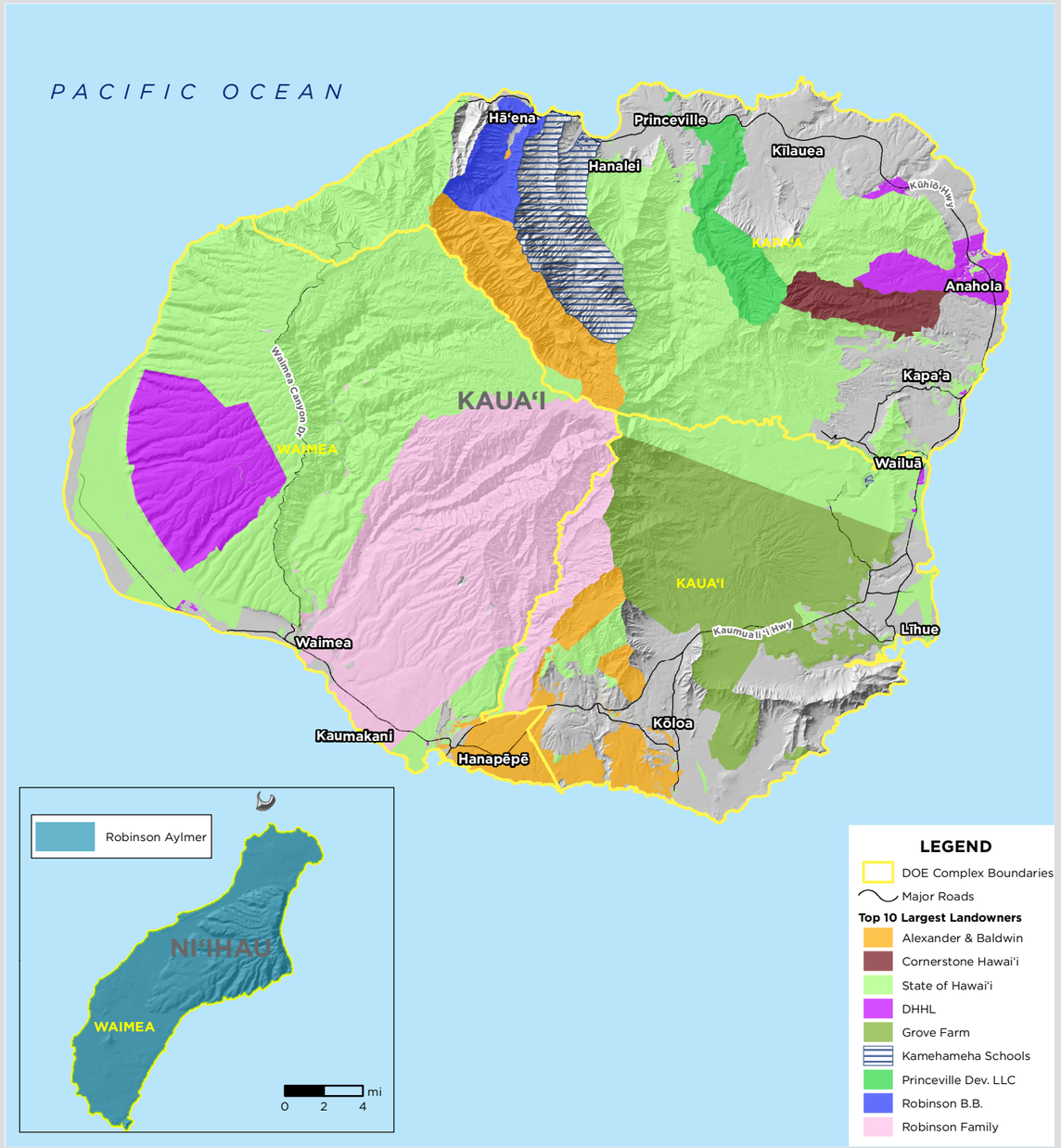
Note: "Top 10" refers to the Region's ten largest landowners.
Source for KS lands: KS Parcels and Regions layer as of 3/2017, maintained by LIMS.
Source for all other lands: DBEDT GIS Shapefile "Large Landowners," 2017.

FIGURE 49: Acreage Distribution of the Top 10 Major Landowners in the Region



Note: "Top 10" refers to the Region's ten largest landowners.
Source for KS lands: KS Parcels and Regions layer as of 3/2017, maintained by LIMS.
Source for all other lands: DBEDT GIS Shapefile "Large Landowners," 2017.

MAP 13: Top 10 Major Landowners in the Region



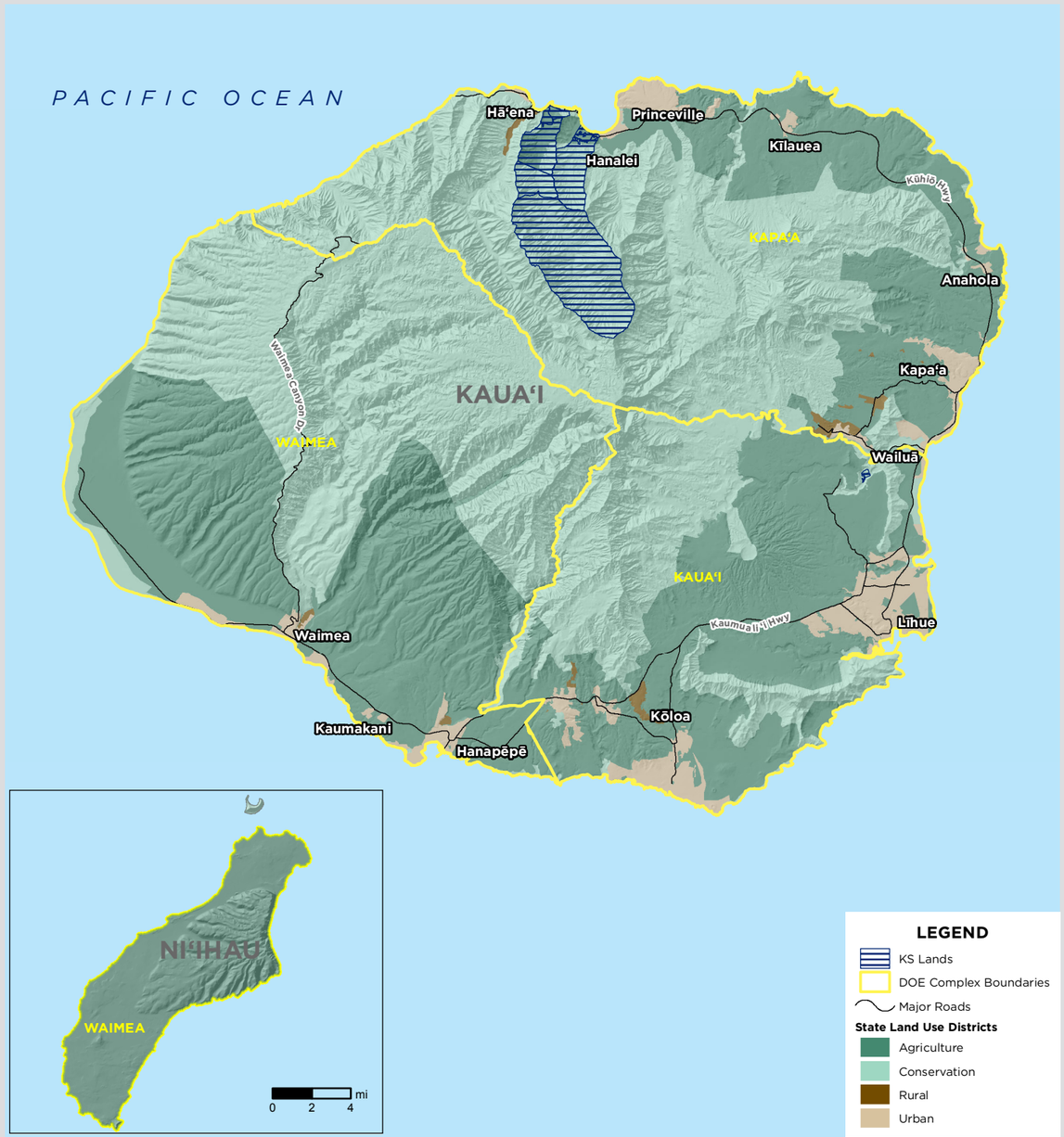
Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
KIC Parcels as of 3/2017 maintained by LIMS;
KS Campus layer from DBEDT 2011;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
Parcel layer and table information for Major Landowners retrieved from DBEDT, Statewide GIS Program, Office of Planning, State of Hawaii layer last updated 2013. Acres are estimates based on GIS calculations.

KS is the 7th-largest landowner in the Region

LAND USE CONSTRAINTS

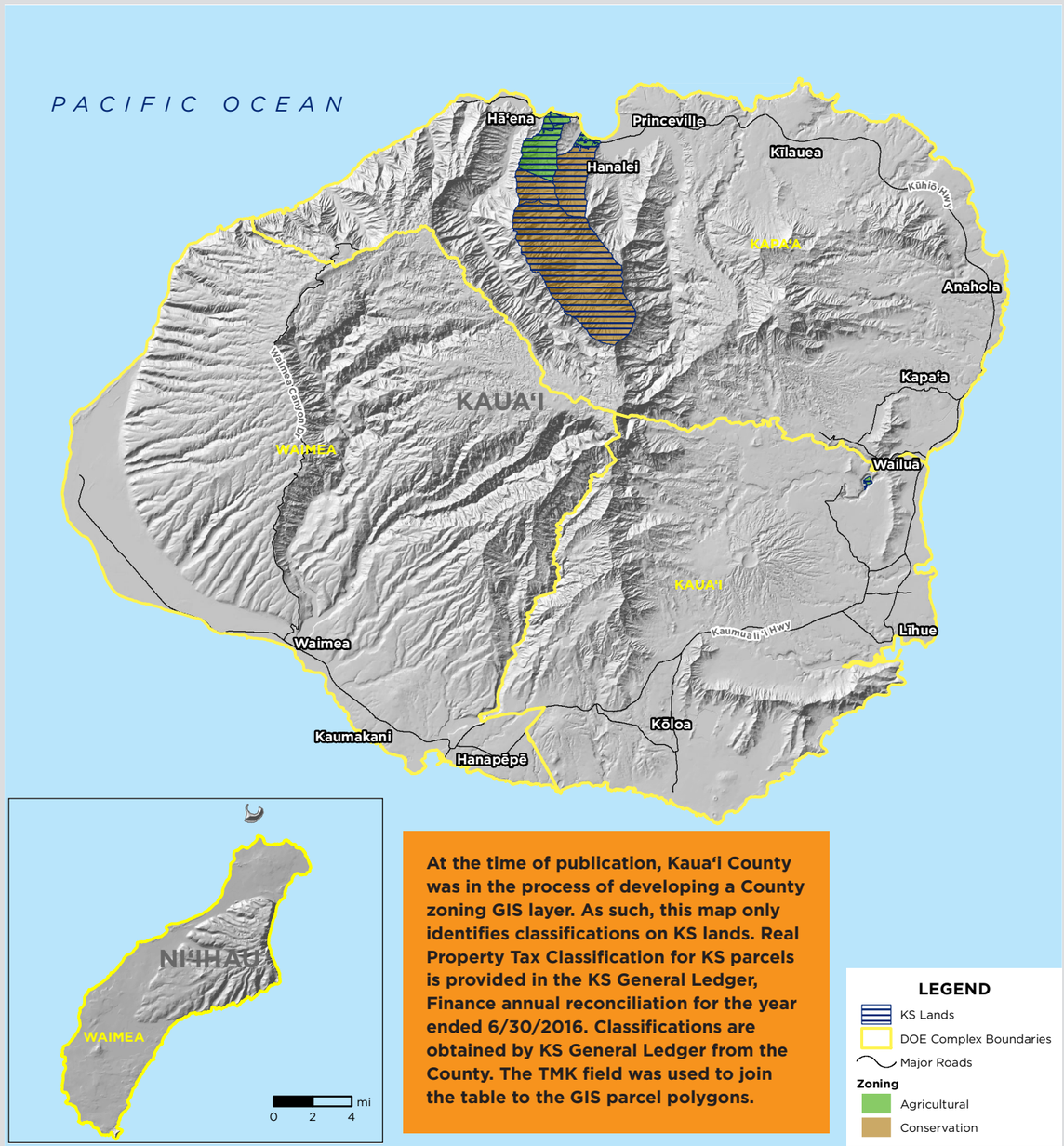
Federal, State, and County governments impose constraints on the use of land to protect the public health and provide for common benefit. These constraints include, but are not limited to, State Land Use Designations, County Zoning, Important Agricultural Lands (IAL), and critical habitat. Examples of other constraints for consideration include the Special Management Area (SMA) zones, National and State Historic Register buildings, and U.S. Army Corps of Engineers (USACE) jurisdictional waters. It is important to note that KS voluntarily imposes constraints on the use of its lands to respect natural, cultural, and archaeological resources.

MAP 14: State Land Use Designations



Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
KIC Parcels as of 3/2017 maintained by LIMS;
KS Campus layer from DBEDT 2011;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
State Land Use Districts layer from the State Land Use Commission, Feb 2016.

MAP 15: County Zoning on KS Lands

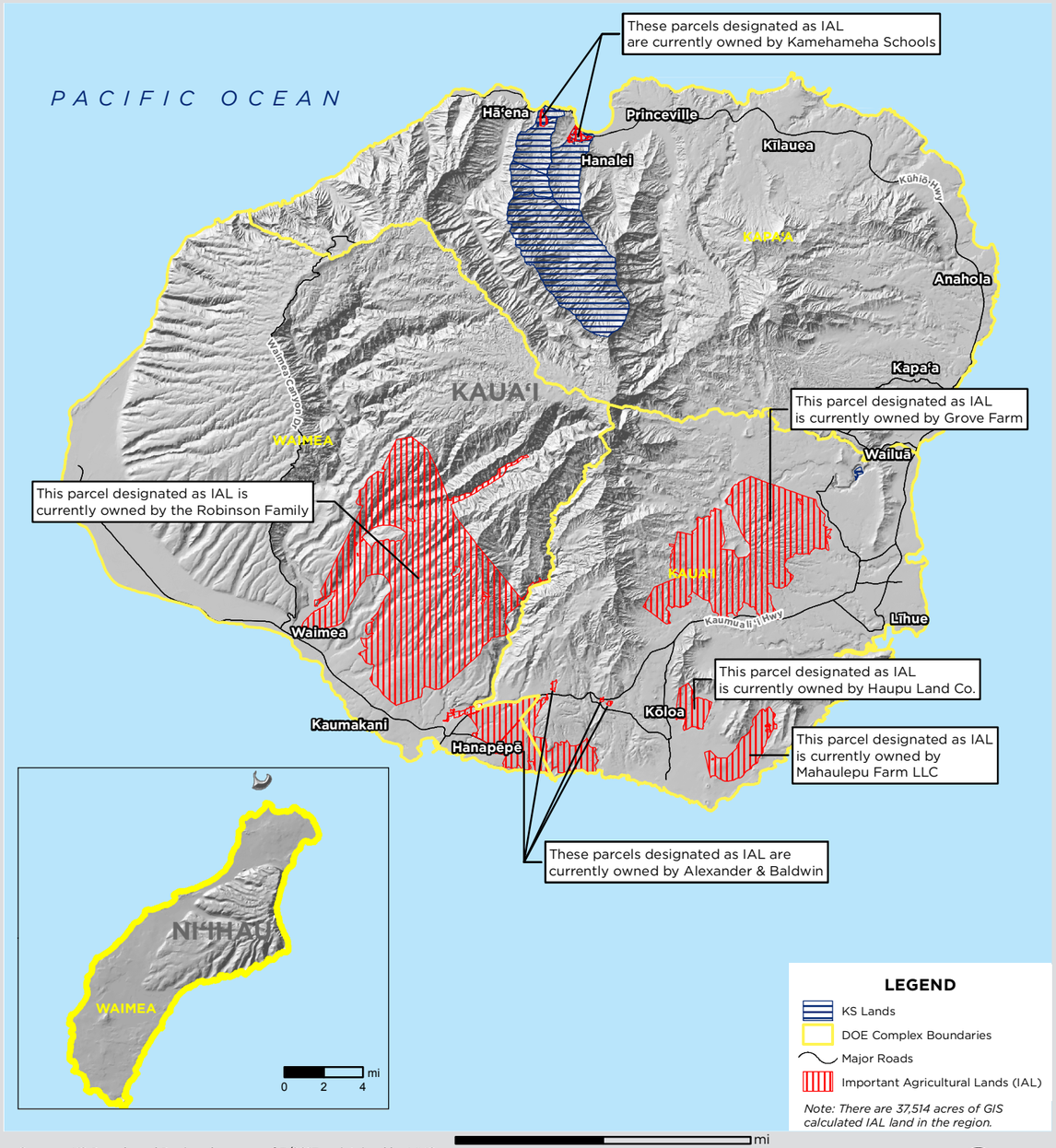


At the time of publication, Kaua'i County was in the process of developing a County zoning GIS layer. As such, this map only identifies classifications on KS lands. Real Property Tax Classification for KS parcels is provided in the KS General Ledger, Finance annual reconciliation for the year ended 6/30/2016. Classifications are obtained by KS General Ledger from the County. The TMK field was used to join the table to the GIS parcel polygons.

Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
KIC Parcels as of 3/2017 maintained by LIMS;
KS Campus layer from DBEDT 2011;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
At the time of publication, Kaua'i County was in the process of developing a County zoning GIS layer. As such, this map only identifies classifications on KS lands. Real Property Tax Classification for KS parcels is provided in the KS General Ledger, Finance annual reconciliation for the year ended 6/30/2016. Classifications are obtained by KS General Ledger from the County. The TMK field was used to join the table to the GIS parcel polygons.

LAND USE CONSTRAINTS (CONT'D)

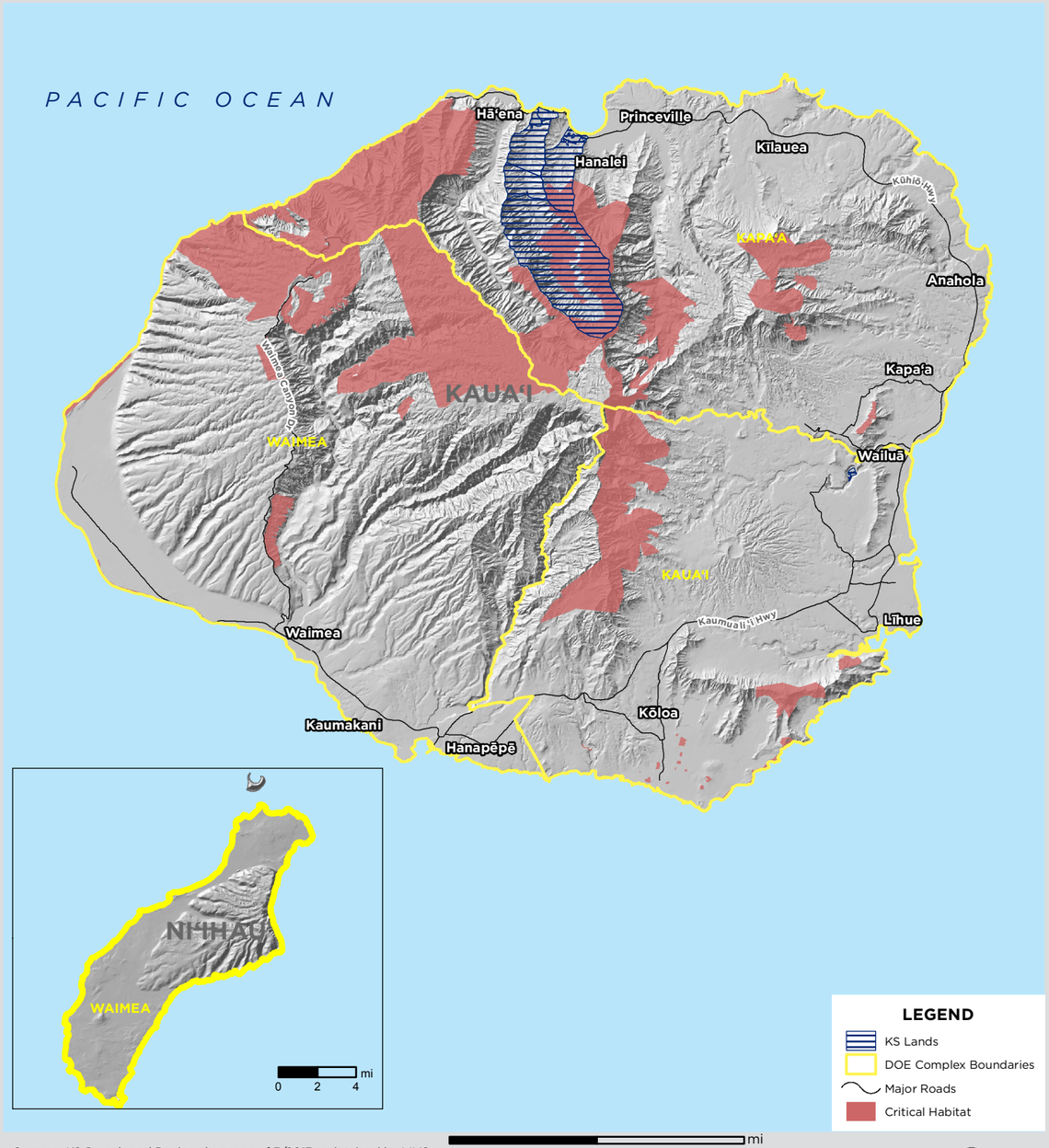
MAP 16: Important Agricultural Lands (IAL)



Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
Important Agricultural Lands layer from the State Land Use Commission, Oct. 2016;

0 5 10 mi
0 5 10 km

MAP 17: Critical Habitat



Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014;
Critical Habitat layer from HI Office of Planning, GIS Dept, May 2016.

0 5 10 mi
0 5 10 km

KS LANDHOLDINGS IN THE REGION

This page presents data and maps regarding KS' landholdings in the Region. All of KS' landholdings in the Region—11,726 acres—are stewarded by KS' CE&R ʻĀina and Resources Division.

MAP 18: KS Landholdings By Management Division

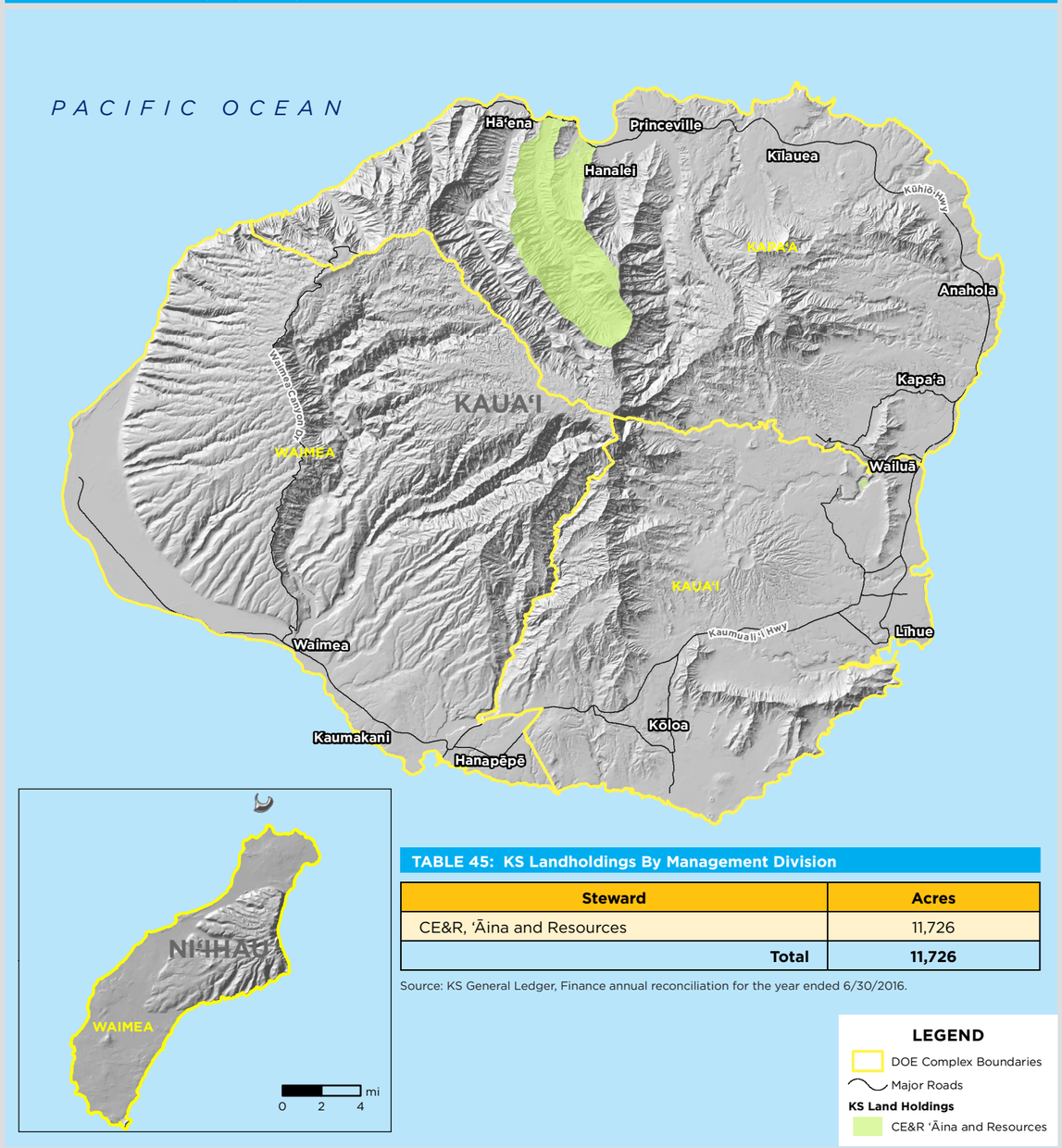


TABLE 45: KS Landholdings By Management Division

Steward	Acres
CE&R, ʻĀina and Resources	11,726
Total	**11,726**

Source: KS General Ledger, Finance annual reconciliation for the year ended 6/30/2016.

Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS;
KIC Parcels as of 3/2017 maintained by LIMS;
KS Campus layer from DBEDT 2011;
DOE Complexes from Hawaii DBEDT 3/2017;
Major Roads from TIGER U.S. Census Bureau, 2014.

ʻĀINA AND RESOURCES

CE&R ʻĀina and Resources comprise the majority of KS' landholdings and encompass lands zoned as agriculture or conservation along with adjacent rural residential and commercial uses. KS seeks to optimize economic, educational, environmental, cultural, and community returns through active management of these lands for sustainable food systems, renewable energy, hardwood forestry, water resource quality and quantity, native ecosystem integrity, and cultural heritage preservation. Land assets also serve as opportunities for rural economic development and, outside KS campuses, for interaction between KS and the community.

COMMERCIAL REAL ESTATE

KS does not own any commercial real estate in the Region.

6

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REFERENCES

***Note: For map references, refer to the references noted at the bottom of each map.**

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APPENDIX

CENSUS DATA AND CAVEATS

A primary data source for the Regional Data Books is the U.S. Census. Census data are primarily drawn from the 2010 American Community Survey (ACS).

U.S. Census data was used to produce the KS Regional Prioritization Table, KS Strategy & Innovation Group's (S&I's) current and projected Native Hawaiian population tables and figures, and the various Native Hawaiian Population Density Heat Maps.

KS STRATEGY & INNOVATIONS GROUP (S&I) CURRENT AND PROJECTED POPULATION DATA
S&I provided customized 2010 Native Hawaiian population data by region for use in the Regional Data Books.

In addition, S&I prepared a population projection to the year 2040 based on 2010 U.S. Census Bureau data and State of Hawai'i vital statistics data. From the vital statistics data, recorded births with at least one parent claiming to be Native Hawaiian for the years 2011-2013 were tabulated and projected forward to develop an estimate of the potential future Native Hawaiian population in a region. These population projections help the reader to understand the rough order of magnitude of growth for both the learner population and beneficiaries and also helps to provide perspective on potential future conditions for a reader contemplating an action that may have effects that manifest over years or decades.

KS S&I REGIONAL PRIORITIZATION TABLE
KS Strategy & Innovations Group (S&I) data were used when available (largely for Native Hawaiian-specific state and region-level indicators). The use of KS S&I data is noted with an asterisk (*) throughout the Regional Data Books.

NATIVE HAWAIIAN POPULATION DENSITY HEAT MAPS
The Native Hawaiian Population Density "Heat Maps" present Native Hawaiian density data based upon a population model grounded in census CDP and census tract data that counts all Native Hawaiians in an area. It should be noted that:

- The heat maps may not include small Native Hawaiian populations (such as on DHHL lands) that fall below the model's threshold of 50 people per 1,000 acres.
- Each heat map displays Native Hawaiian population numbers scaled to the area represented in the particular map (state, county, or region).
- Native Hawaiian population numbers in *Maps 5 and 6* are sums of the population numbers present in the relevant CDPS and do not capture the total Native Hawaiian populations present.

NOTES ON UTILIZING THE ACS DATA:

- Native Hawaiian census data were identified using the census population group "Native Hawaiian alone or in any combination." This selection most closely resembles the KS definition of its beneficiaries. This is a self-reported measure and counts individuals who identify their ancestry to be fully or partially Native Hawaiian.
- The Kona O'ahu Region is composed of two CDPs and approximately 100 smaller Census Tracts (CTs). The "Census Tract" is an area roughly equivalent to a neighborhood established by the Bureau of Census for analyzing populations. "Census tracts generally have a population size between 1,200 and 8,000 people, with an optimum size of 4,000 people. A census tract usually covers a contiguous area; however, the spatial size of census tracts varies widely depending on the density of settlement." (U.S. Census Bureau, n.d.). Due to the large scale of the CDPs in the Kona O'ahu Region, data are presented at both the CDP and, when available, CT level.

THE FOLLOWING CAVEATS ARE IMPORTANT WHEN CONSIDERING CDP DATA:

- CDPs do not cover all land area in a region (as opposed to Census tracts, which do) and are, therefore, less suitable for developing region-wide observations. Census tract (CT) data, however, apply to the entire area covered by the tract, including unpopulated parts, and may incorporate multiple CDPs. As such, CTs do not provide as much insight into the population centers within all Regions except Kona O'ahu as may CDP data.
- CDP boundaries may not fully correspond to a local understanding of the full geographic extent of an area with the same name; generally, though, CDP boundaries reflect the primary population center of that area.

TYPES OF SCHOOLS

EARLY CHILDHOOD EDUCATION (ECE)
Early childhood education (ECE) relates to the teaching of young children from birth through age eight, particularly in the period before the start of compulsory education, which, in Hawai'i, is kindergarten.

ECE manifests in a variety of environments: group child care centers (licensed care provided in a center by an organization), family child care (licensed care provided in a caregiver's home), family-child interaction learning (programs that families attend with their children, and focus on family-child learning time), and home visiting (support services delivered in the family's home by an organization).

ECE providers are primarily private providers, although DOE does offer direct services for three and four year olds in special education. In Fall 2014, the Executive Office on Early Learning (EOEL) and DOE jointly developed a program that allows families to enroll their four-year old children in one of 21 prekindergarten classrooms at 18 public elementary schools across the State. The EOEL was established by Act 178 (passed as Senate Bill 2545) and signed into law June 2012. The law has government-wide authority to create a comprehensive and integrated State early childhood development and learning system. This DOE prekindergarten program was the first time Hawai'i designated State funds for prekindergarten education, and the program was designed to service 420 children who qualify based upon income (i.e., those eligible for free and reduced-price meals) and age requirements. Children must be age four on or before July 31 of the current school year to qualify. For school year 2017-2018, children born August 1, 2012 – July 31, 2013 are eligible.

DOE PUBLIC SCHOOLING
The Hawai'i Department of Education is the statewide public school district. It is comprised of 15 complex areas and 255 schools. Each complex area is made up of two to four school complexes, which encompass a high school, as well as the elementary and intermediate schools that feed into that high school (DOE Homepage, n.d.).

State-level offices report directly to either the Superintendent or the Deputy Superintendent and hold responsibility for curriculum, regulation compliance, student testing and support, data, civil rights, reform, military outreach, and communications. Complex Area Superintendents guide the work at the complex area level and report to the Deputy Superintendent.

CONVENTIONAL K-12 PUBLIC
Conventional public schools are run by DOE and offer direct services to children in grades K-12 and for three- and four-year olds in special education. As of August 2014, a child must be five on or before July 31 to enter DOE kindergarten classes—a change that is the result of Act 183 of 2010 and Act 178 of 2012, which notes that younger children may be more appropriately placed in a prekindergarten program.

PUBLIC CHARTER SCHOOLS
In the State, charter schools are public schools that are managed and operated by independent governing boards under a performance contract with the State Public Charter School Commission. Funding is provided on a per-pupil basis separate from the DOE-operated schools. As such, public charter schools are open-enrollment schools that serve all students and do not charge tuition (Hawai'i State Public Charter School Commission, 2013).

START-UP CHARTER SCHOOL
Start-up charters are new charter schools established under the State Charter School Laws.

CONVERSION CHARTER SCHOOL
Conversion charter schools are existing conventional DOE schools that convert to charter schools and are managed and operated in accordance with Hawai'i State Charter School Laws. They can also be newly created schools that are made up of "programs or sections of existing public school populations that are funded and governed independently and may include part of a separate Hawaiian language immersion program using existing public school facilities" (Kua o Ka Lā New Century Public Charter School, n.d.).

HAWAIIAN-FOCUSED CHARTER SCHOOL
Hawaiian-focused charter schools provide learning grounded in the values, norms, knowledge, beliefs, practices, and language that are the foundation of Native Hawaiian culture.

PRIVATE
Private schools are supported by a private organization or individual(s). They can provide education at all levels along the educational continuum from ECE to secondary.

HAWAIIAN IMMERSION
Language immersion programs use a specific language as the medium of classroom instruction. Learners develop language proficiency through this method of instruction. Hawaiian immersion schooling is based partially upon 19th century Hawaiian-language schools and provides instruction to children, and often their family, in Hawaiian language and culture.

Hawaiian immersion schooling is provided at all levels along the educational continuum. 'Aha Pūnana Leo Hawaiian language immersion preschools provide programming at the ECE level.

Immersion programming at the K-12 level is provided through public or private schooling. Ka Papahana Kaiapuni, the DOE K-12 Hawaiian language immersion program, is located in conventional and charter DOE schools statewide. These programs implement a full immersion framework, with one hour of English per day; English is introduced as a content area starting in fifth grade (DOE Hawaiian Language, n.d.).

Students within the Kaiapuni Educational Program have recently been given a new Hawaiian Language Assessment: Kaiapuni Assessment of Educational Outcomes (KAEO). Prior, Kaiapuni students were given the English-based Hawai'i State Assessment translated into Hawaiian language, while KĀ'EO was developed in Hawaiian. Under a USDOE-approved waiver from federal requirements for using a single statewide assessment for all students, grade 3 and 4 Kaiapuni students took only the KAEO in language arts and mathematics, and those students' scores are included in their schools' Strive HI academic achievement proficiency rates (http://arch.k12.hi.us/school/strivehi/strivehi.html).

As such, schools who only administered the KĀ'EO assessments for 3rd Grade were not included in the DOE data results tables in *Section 3 Education in the Region*.

HIGHER/POST-SECONDARY EDUCATION
The University of Hawai'i System is the State's higher education provider. The system includes ten campuses comprised of three Universities (Mānoa, Hilo, and West O'ahu) and seven community colleges (Hawai'i, Honolulu, Kapi'olani, Kaua'i, Leeward, Maui, and Windward). The System offers academic courses ranging from certificate and vocational programs through doctoral programs.

Higher education is also provided by private brick-and-mortar and online institutions.

ADULT EDUCATION
Adult education courses provide classes for adults not enrolled in a school, in a wide variety of subjects that can be academic or non-academic in nature.

DOE provides adult education courses for adult learners at community schools. Programming includes basic education, English literacy and civics, and General Educational Development (GED). The two main community school campuses are located on O'ahu and eight satellite sites are located throughout the State, including on O'ahu, Kaua'i, Maui, and Hawai'i.

Adult education classes are also provided by various public and private institutions including county departments of parks and recreation.

VOCATIONAL/TRADE SCHOOL
A vocational/trade school is an institution of higher learning that provides students with job-focused education and technical skill training.

EDUCATIONAL DATA AND REFERENCE DOCUMENT DESCRIPTIONS

The following provides brief descriptions of the non-census data sources that were used in Section 3 Education in the Region.

DOE STRIVE HI STUDENT GROUP PERFORMANCE REPORT
The Statewide DOE Strive HI Student Group Performance Reports for SY14-15 and SY15-16 were used as the data source for the percentage of all and Native Hawaiian students meeting the standard of proficiency in Science, English Language Arts (ELA), and Math for all grade levels. Student Group Performance Reports are provided to "examine disaggregated subgroup achievement against Strive HI Performance targets." These targets are designed to "measure and better understand school performance and progress, and to help tailor rewards, supports, and interventions for school improvement" (DOE Strive HI, 2014).

DOE TREND REPORT: EDUCATIONAL AND FISCAL ACCOUNTABILITY
The Statewide and Complex DOE Trend Report: Educational and Fiscal Accountability reports for SY14-15 and SY15-16 were used as the source for a variety of data for all students, including free and reduced-price lunch; teacher qualifications; and high school retention, drop-out, and graduation rates. This report provides "three years of trend data on school, complex, and State performance at selected benchmark grade levels with performance indicators in areas relating to student achievement, safety and wellbeing, and civic responsibility" (DOE Trend Report, 2014).

HAWAIʻI P-20 COLLEGE AND CAREER READINESS INDICATORS REPORTS (CCRI)
The Hawaiʻi P-20 College and Career Readiness Indicators Reports (CCRI) for SY14-15 and SY15-16 were used as the data source for college access and completion percentages and for the percentage of Class of 2015 and 2016 DOE high school students enrolled in the University of Hawaiʻi System that require remedial/developmental Math or English courses. The reports were developed by a partnership of DOE, the University of Hawaiʻi, and P-20; the reports present "information on how well Hawaiʻi's graduates are prepared to meet the HIDOE's Vision of a High School Graduate" (Hawaiʻi P-20, 2013).

DOE HAWAIʻI STATE SCHOOL READINESS ASSESSMENT (HSSRA)
The DOE's Hawaiʻi State School Readiness Assessment (HSSRA) reports' Early Education Profiles were used as the data source for data related to Kindergarten Readiness, including kindergarten teacher qualifications, percentage of kindergarten students qualifying for free and reduced-price school lunch, and percentage of kindergarten students that attended preschool at both the Statewide and Complex Area levels. Note that data in the HSSRA are from principals and kindergarten teachers of schools that submitted the report only and do not include charter schools. The report is available at the State, complex, and school level.

The HSSRA assessment instruments "were developed by the School Readiness Task Force, in partnership with the Department of Education, Kamehameha Schools, and Good Beginnings Alliance," and the reports provide "information on kindergarten children's readiness to succeed in school and on the schools' readiness to support their learning" (DOE HSSRA, 2013). Note that the DOE has decided to discontinue the HSSRA report, and, as such, the last available reports for SY13-14 were used.

HAWAIʻI P-20 PARTNERSHIPS FOR EDUCATION WITH DATA PROVIDED BY THE HAWAIʻI DATA EXCHANGE PARTNERSHIP
SY14-15 and SY15-16 All and Native Hawaiian Student Enrollment and Concentration, Proficiency, Drop-out, On-time Graduation, and Postsecondary Enrollment Data.

The Hawaiʻi P-20 Partnerships for Education provided KS' Enterprise Information Management and Services Division (EIMS) with all and Native Hawaiian student enrollment and concentration, proficiency, drop-out, on-time graduation, and postsecondary enrollment at the State, Region, Complex Area, Complex, and school levels for SY14-15 and SY15-16 via special request in April 2017. Proficiency data includes 3rd grade ELA and Math and 8th and 11th grade ELA, Math, and Science.

Class of 2015 Dual Credit Earners Data
The Hawaiʻi P-20 Partnerships for Education provided KS' Enterprise Information Management and Services Division (EIMS) with all and Native Hawaiian Class of 2015 Dual Credit Earner Data at the State and Region level for SY14-15 via special request in October 2016.

HAWAIʻI STATE PUBLIC CHARTER SCHOOL COMMISSION DIRECTORY
The SY15-16 Directory of Public Charter Schools was used to identify the location and grade levels served for DOE public charter schools across the State.

ʻAHA PŪNANA LEO WEBSITE
A list of preschools on the ʻAha Pūnana Leo website (www.ahapunanaleo.org) was used to compile a list and identify the location of Hawaiian language immersion preschools across the State.

DOE HAWAIIAN LANGUAGE IMMERSION/KAIAPUNI SCHOOLS WEBPAGE
The DOE's Hawaiian Language Immersion/Kaiapuni Schools webpage (http://www.hawaiipublicschools.org/TeachingAndLearning/StudentLearning/HawaiianEducation/Pages/Hawaiian-language-immersion-schools.aspx) was used to identify DOE schools—traditional public and charter—across the State that provide K-12 Hawaiian language education.

PEOPLE ATTENTIVE TO CHILDREN (PATCH) DATA
A list of preschools received by KS from PATCH in March 2017 was used to compile a list and identify the location of preschools across the State.

DOE EARLY CHILDHOOD WEPAGE
Lists of Head Start and P-3 preschools on the DOE Early Childhood webpage (http://www.hawaiipublicschools.org/TeachingAndLearning/SpecializedPrograms/EarlyChildhood/Pages/home.aspx) was used to compile a list and identify the location of preschools across the State.

KS PAUAHI KEIKI SCHOLARS (PKS) DATA
Pauahi Keiki Scholars (PKS) data was used to compile a list and identify the location of preschools across the State.

HAWAIʻI ASSOCIATION OF INDEPENDENT SCHOOLS (HAIS) DATA COMPILED BY KS
Selected SY16-17 from the Hawaiʻi Association of Independent Schools' (HAIS') was used by KS to compile a list and identify the location of private schools across the State. Additionally, the report was used to identify individual school total enrollment, tuition, student-teacher ratio, grades served, and whether the school is coed, all girls or all boys.

HAWAIʻI CATHOLIC SCHOOLS WEBSITE
The Hawaiʻi Catholic Schools website (www.catholicschoolshawaii.org) was used to compile a list and identify the location of private schools across the State.

STATE OF HAWAIʻI DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND TOURISM (DBEDT) GIS
A GIS layer entitled "Public Schools Locations" from the State of Hawaiʻi's Department of Business, Economic Development, and Tourism (DBEDT) dated December 2015 was used to compile a list and identify the location of public schools across the State.

NATIONAL CENTER FOR EDUCATION STATISTICS (NCES) DATA
Data from the National Center for Education Statistics (NCES) was used to compile a list and identify the location of postsecondary and adult training schools across the State. Additionally, NCES data was used to identify total and Native Hawaiian or Pacific Islander enrollment, tuition, living expenses, credits accepted, and graduation rates in the Kona Oʻahu Regional Data Book.

PROXIMITYONE WEBSITE
Data from ProximityOne (www.proximityone.com) was used to identify Native Hawaiian or Pacific Islander enrollment for private schools during SY11-12.

UNIVERSITY OF HAWAIʻI INSTITUTIONAL RESEARCH AND ANALYSIS OFFICE DATA
Data on the University of Hawaiʻi System was obtained from UH's Institutional Research and Analysis Office Data Access Portal.

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