



ONA O'AHI

REGIONAL DATA BOOK MAUI, MOLOKA'I, LĀNA'I



KAMEHAMEHA SCHOOLS®



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Kamehameha Schools Regional Data Book

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THIS REGIONAL DATA BOOK PREPARED BY



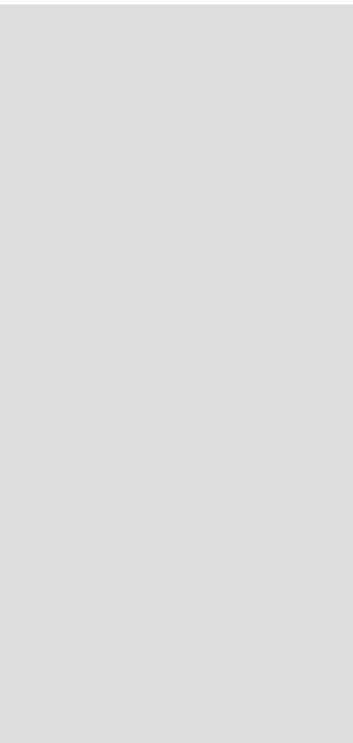
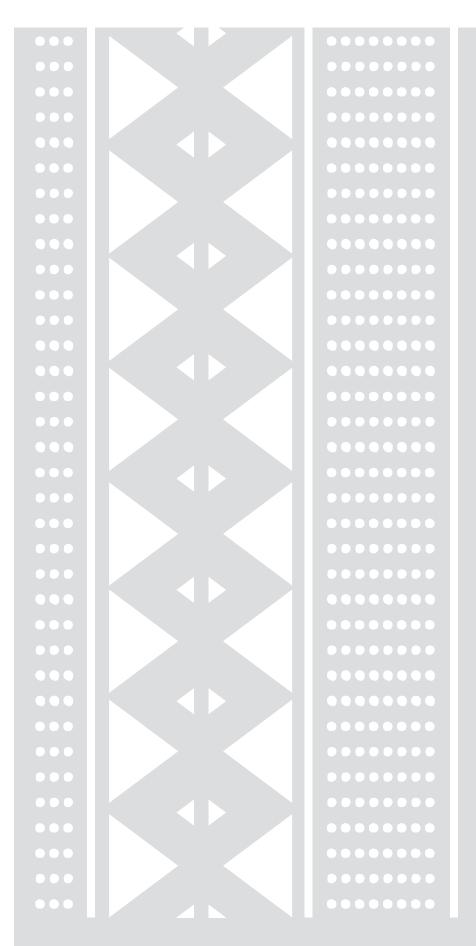


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INFOGRAPHIC SUMMARY - THE REGION

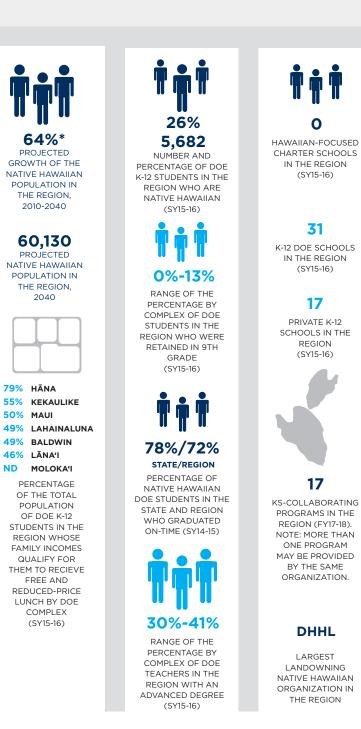
The Kamehameha Schools (KS) Regional Data Book provides an overview of community elements that shape the living and learning environment for Native Hawaiians in the Maui, Moloka'i, Lāna'i Region. The Regional Data Book seeks to establish a set of meaningful, available, and consistent indicators to inform 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 Maui, Moloka'i, Lāna'i Region.

TOTAL POPULATION

NATIVE HAWAIIAN POPULATION

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





 STATE OF HAWAI'I 139,390 ACRES

0

(SY15-16)

31

(SY15-16)

17

REGION

(SY15-16)

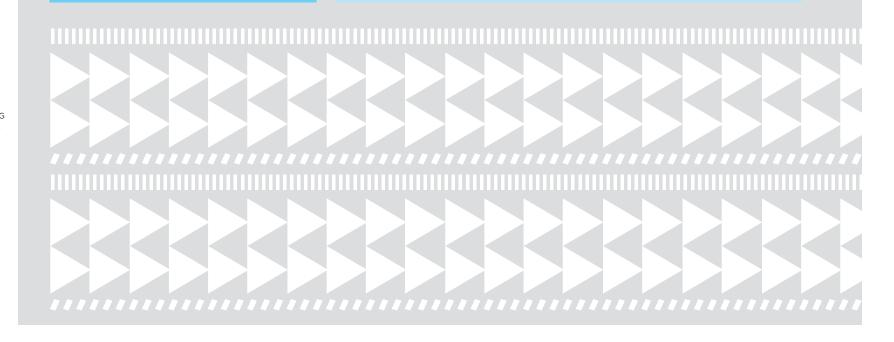
17

DHHL

- LANAI RESORTS, LLC. 89,145 ACRES
- ALEXANDER & BALDWIN 67,707 ACRES
- MOLOKAI RANCH 56,659 ACRES
- DHHL 55,214 ACRES

THERE ARE 9 KS REGIONS-INCLUDING MAUI, MOLOKA'I, LĀNA'I







INFOGRAPHIC SUMMARY - BY ISLAND

ISI AND OF MAUI



PROJECTED GROWTH OF THE NATIVE HAWAIIAN POPULATION ON MAUI. 2010-2040

52,125 PROJECTED NATIVE HAWAIIAN POPULATION ON MAUI 2040

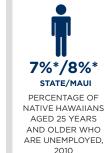


\$71.959*

AVERAGE NATIVE HAWAIIAN HOUSEHOLD INCOME ON MAUL 2010

12%*/10%* STATE/MAUI

PERCENTAGE OF NATIVE HAWAIIANS LIVING BELOW THE POVERTY LEVEL, 2010





79% HĀNA 55% KEKAULIKE 50% MAUI 49% LAHAINALUNA

49% BALDWIN PERCENTAGE OF THE TOTAL POPULATION OF DOE K-12 STUDENTS ON MAULWHOSE

FAMILY INCOMES QUALIEY FOR THEM TO RECIEVE FREE AND REDUCED-PRICE LUNCH BY DOE COMPLEX (SY15-16)



58%*/61%* STATE/MAUI

NATIVE HAWAIIANS WHO LIVE IN OWNER-OCCUPIED



PERCENTAGE OF DOE K-12 STUDENTS ON MAULWHO ARE NATIVE HAWAIIAN

(SY15-16)

122.299 ACRES

67,707 ACRES

33,636 ACRES

31.333 ACRES

29,199 ACRES

23%

- STATE OF HAWAI'I
- ALEXANDER & BALDWIN
- FEDERAL GOVERNMENT
- DHHL
- HALEAKALĀ RANCH

38%*/39%* STATE/MAUI PERCENTAGE OF NATIVE HAWAIIAN FAMILY HOUSEHOLDS IN THE STATE AND ISLAND THAT ARE HEADED BY A SINGLE PARENT, 2010



STATE/MAUI PERCENTAGE OF NATIVE HAWAIIAN WORKERS 16 YEARS AND OLDER WITH

A COMMUTE TIME GREATER THAN 30 MINUTES, 2010



NATIVE HAWAIIANS 25-YEARS AND OLDER IN THE STATE AND ON MAUI WHO

HAVE ATTAINED SCHOOLS ON MAUI A BACHELORS DEGREE OR HIGHER 2010

25 K-12 DOE SCHOOLS ON MAUI (SY15-16)

15 PRIVATE K-12 SCHOOLS ON MAUL

ŤŤ

4%-13%

RANGE OF THE

PERCENTAGE BY

COMPLEX OF DOF

STUDENTS ON

MALII WHO WERE

RETAINED IN 9TH

GRADE

(SY15-16)

36%-41%

RANGE OF THE

PERCENTAGE

BY COMPLEX OF

DOE TEACHERS

ON MAULWITH

AN ADVANCED

DEGREE

(SY15-16)

0

HAWAIIAN

FOCUSED

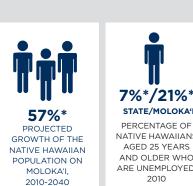
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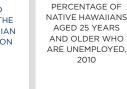
(SY15-16)

(SY15-16) DHHL

MAU

LARGEST LANDOWNING NATIVE HAWAIIAN ORGANIZATION ON





PERCENTAGE

OF THE TOTAL

POPULATION

OF DOE K-12

STUDENTS ON

MOLOKA'I WHOSE

FAMILY INCOMES

QUALIFY FOR

THEM TO RECIEVE

FRFF AND

REDUCED-PRICE

LUNCH BY DOE

COMPLEX

(SY15-16)





\$47.081* AVERAGE NATIVE HAWAIIAN HOUSEHOLD INCOME ON MOLOKA'I. 2010

12%*/20%* STATE/MOLOKA'I PERCENTAGE OF NATIVE HAWAIIANS





STATE/MOLOKA'I NATIVE HAWAIIANS



PERCENTAGE OF DOE K-12 STUDENTS ON MOLOKA'I WHO ARE NATIVE HAWAIIAN

- MOLOKA'I RANCH
- DHHL
- STATE OF HAWAI'I • PU'U O HOKU RANCH
- KAWELA PLANTATION

ISI AND OF MOI OKA'I ŤŤŤ

38%*/37% STATE/MOLOKA' PERCENTAGE OF NATIVE HAWAIIAN FAMILY STATE AND ISLAND THAT ARE HEADED BY A SINGLE



STATE/MOLOKA'I

AND OLDER WITH A COMMUTE TIME MINUTES, 2010

14%*/6%* STATE/MOLOKA'I

NATIVE HAWAIIANS 25-YEARS AND OLDER IN THE STATE AND ON MOLOKA'I WHO HAVE ATTAINED A BACHELORS



76%

NUMBER AND

(SY15-16)



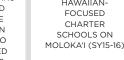






5

(SY15-16)







SCHOOLS ON MOLOKA'I (SY15-16) DHHL &



LANDOWNING NATIVE HAWAIIAN ORGANIZATIONS



38%*/37%*

STATE/LĀNA'I PERCENTAGE OF NATIVE HAWAIIAN FAMILY

HOUSEHOLDS IN THE STATE AND ISLAND THAT ARE HEADED BY A SINGLE PARENT, 2010

- LĀNA'I RESORTS, LLC.
- STATE OF HAWAI'I
- COUNTY OF MAUL
- DHHL FEDERAL GOVERNMENT

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

7%*/21%*

HOUSEHOLDS IN THE

PARENT, 2010

43%*/19%*

PERCENTAGE OF NATIVE HAWAIIAN WORKERS 16 YEARS GREATER THAN 30

PERCENTAGE O

DEGREE OR HIGHER, 2010

969

12.781 ACRES **5,513 ACRES**

DHHL

LARGEST

LANDOWNING

NATIVE HAWAIIAN

ORGANIZATION ON

LĀNA'I

TOTAL POPULATION

NATIVE HAWAIIAN

POPULATION

ISLAND OF LĀNA'I



PROJECTED

GROWTH OF THE

NATIVE HAWAIIAN

POPULATION ON

I ĀNA'I

2010-2040

965 PROJECTED

NATIVE HAWAIIAN POPULATION ON

LĀNA'I.

2040

46% LĀNA'I

PERCENTAGE

OF THE TOTAL

POPULATION OF

DOE K-12 STUDENTS

ON LĀNA'I WHOSE

FAMILY INCOMES

QUALIFY FOR THEM

TO RECIEVE FREE

AND REDUCED-PRICE

LUNCH BY DOE

COMPLEX

(SY15-16)

NUMBER AND PERCENTAGE OF DOE K-12 STUDENTS ON LÂNA'I WHO ARE NATIVE HAWAIIAN (SY15-16)



PERCENTAGE OF DOE STUDENTS IN THE LÂNA'L COMPLEX WHO WERE RETAINED IN 9TH GRADE (SY15-16)



30% PERCENTAGE OF DOE TEACHERS IN THE I ĀNA'I COMPLEX WITH AN ADVANCED

DEGREE (SY15-16)



HAWAIIAN-FOCUSED CHARTER SCHOOLS ON LĀNA'I (SY15-16)

K-12 DOE SCHOOLS ON LĀNA'I (SY15-16)

0

1

PRIVATE K-12 SCHOOLS ON LĀNA'I (SY15-16)

89.145 ACRES **502 ACRES 229 ACRES** 28 ACRES 8 ACRES

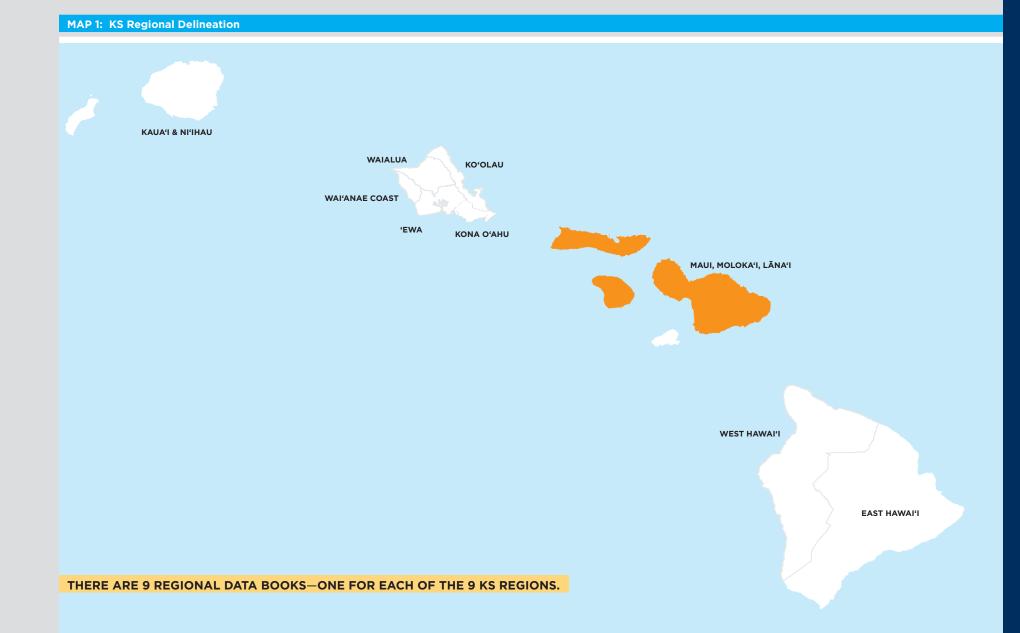


THE REGIONAL DATA BOOK: A SUPPORT TOOL FOR REGIONAL ACTION PLANNING

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 LÄHUI 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."



REGIONAL OVERVIEW

THE REGIONAL **DATA BOOK IS** ORGANIZED **INTO FIVE MAIN SECTIONS**

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



the Region

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/ decisionmaker 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 Booktables 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.

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



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

Stakeholders and



Stakeholders and Collaborators in the Region

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



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



Regional Lands



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

MAUI 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.

HAWAI'I DEPARTMENT OF EDUCATION (DOE) COMPLEX AREAS AND COMPLEXES IN THE REGION

The Region encompasses two DOE complex areas: Baldwin-Kekaulike-Maui and Hāna-Lahainaluna-Lāna'i-Moloka'i. The Complex Areas include 7 complexes: Baldwin, Kekaulike, Maui, Hāna, Lahainaluna, Lāna'i, and Moloka'i. 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 139,390 acres, and DHHL manages about 55,214 acres in the Region. Landowners and potential partners are described further in *Section 4 Stakeholders & Collaborators in the Region*.

ELECTED OFFICES

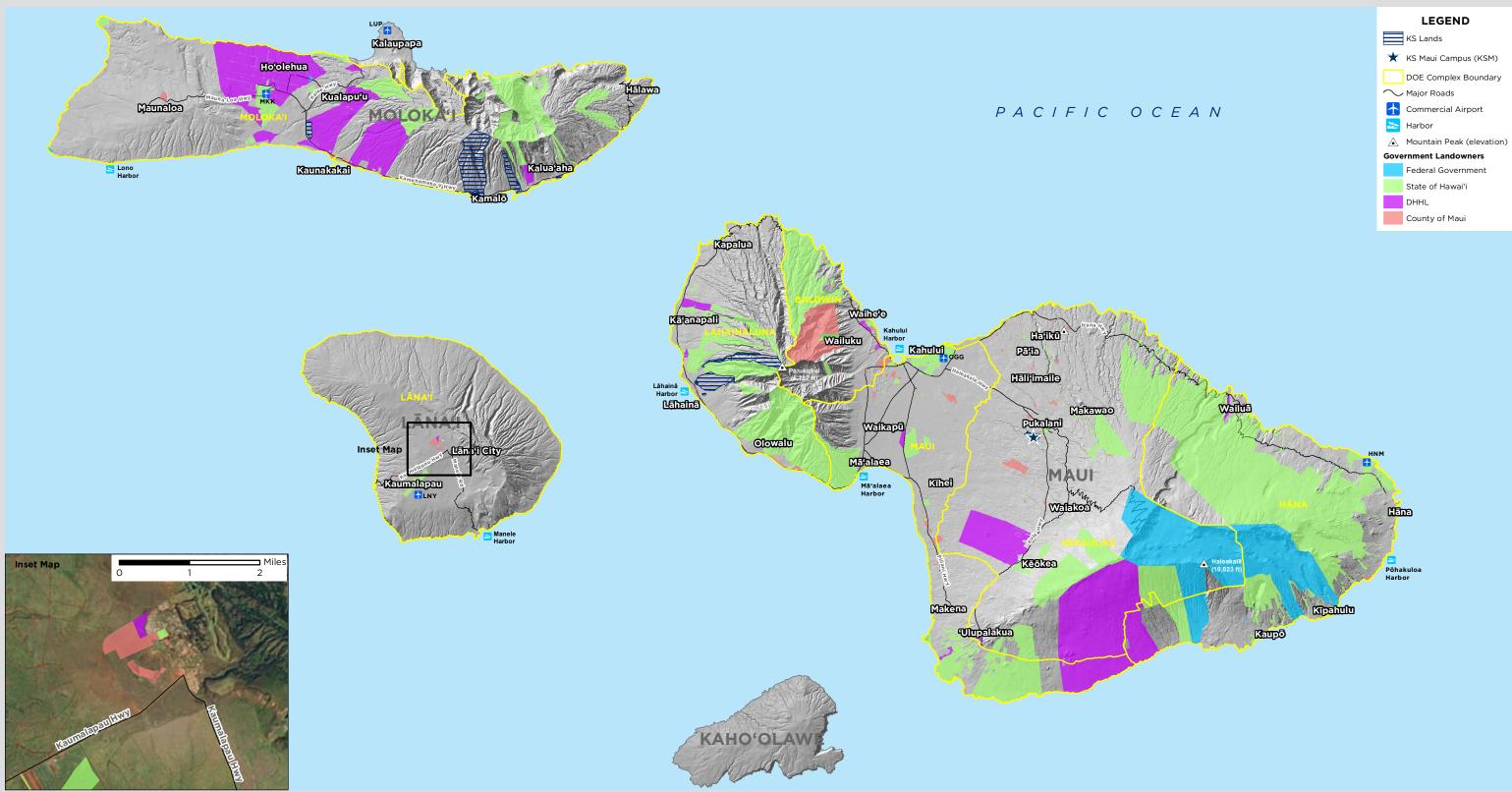
The elected officeholders listed in *Table 1 Regional Federal, State, and County Elected Offices* are current as of April 2017. The table's presence in the document does not constitute endorsement of any individuals but rather identifies offices for KS planning purposes only.

LEVEL	OFFICE	DISTRICT/AREA	NAME	TERM ENDS
	U.S. SENATOR	US SD1	Mazie Hirono	January 2019
	0.3. SEIVATOR	US SD2	Brian Schatz	January 2023
FEDERAL	U.S. CONGRESSIONAL REPRESENTATIVE	US CD1	Colleen Hanabusa	January 2019
	0.3. CONGRESSIONAL REPRESENTATIVE	US CD2	Tulsi Gabbard	January 2019
	GOVERNOR	STATE OF HAWAI'I	David Ige	December 2018
	LT. GOVERNOR	STATE OF HAWAI'I	Shan Tsutsui	December 2018
		MOLOKA'l and LĀNA'l	Colette Machado	November 2020
		MAUI	Carmen Lindsey	November 2020
	OHA TRUSTEE	STATE OF HAWAI'I	Keli'i Akina	November 2020
	OHA TROSTEE	STATE OF HAWAI'I	Rowena Akana	November 2018
		STATE OF HAWAI'I	John Waihe'e IV	November 2020
		STATE OF HAWAI'I	Leina'ala Ahu Isa	November 2018
STATE		SD5	Gilbert Keith-Agaran	November 2020
	STATE SENATOR	SD6	Rosalyn Baker	November 2018
		SD7	J. Kalani English	November 2018
		HD8	Joseph Souki	November 2018
		HD9	Justin Woodson	November 2018
	REPRESENTATIVE	HD10	Angus McKelvey	November 2018
	REPRESENTATIVE	HD11	Daniel Ing	November 2018
		HD12	Kyle Yamashita	November 2018
		HD13	Lynn DeCoite	November 2018
COUNTY	MAYOR	MAUI COUNTY	Alan Arakawa	November 2018

Source: https://portal.ehawaii.gov/; http://www.co.maui.hi.us/.

MAUI REGION OVERVIEW (CONT'D)

MAP 2: Regional Overview



Sources: KS Parcels and Regions layers 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; Government Landowners is derived from Large Landowners layer from DBEDT, Oct. 2013.



LEGEND

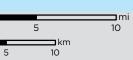
★ KS Maui Campus (KSM)

DOE Complex Boundary

Commercial Airport

Government Landowners

Federal Government State of Hawai'i



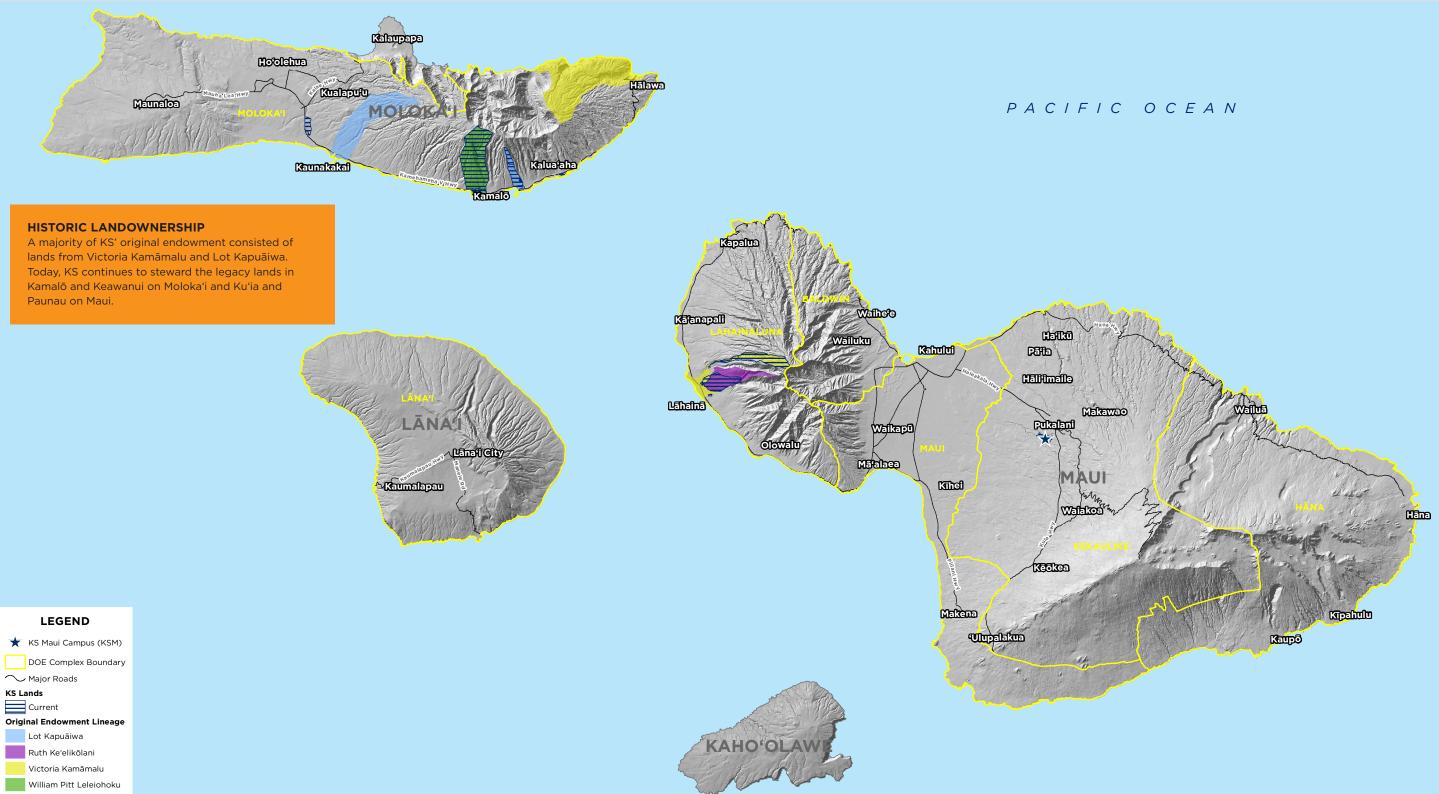
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KS IN THE MAUI REGION

MAP 3: KS Legacy Lands in the Region



Sources: KS Parcels and Regions layers 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; KS Legacy Lands layers as of 3/2017 maintained by Natural and Cultural Resources Department, Statewide Services, CE&R.





2010 U.S. CENSUS DATA FOR THE REGION

2010 AMERICAN COMMUNITY SURVEY (ACS)

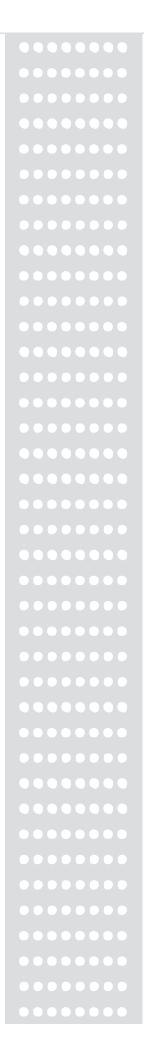
A primary data source for the Data Book is the U.S. Census. Census data are primarily drawn from the 2010 American Community Survey (ACS). At the time of publication, the 2010 Census data contained the most robust data for the Native Hawaiian population.

NOTES ON THE 2010 ACS DATA:

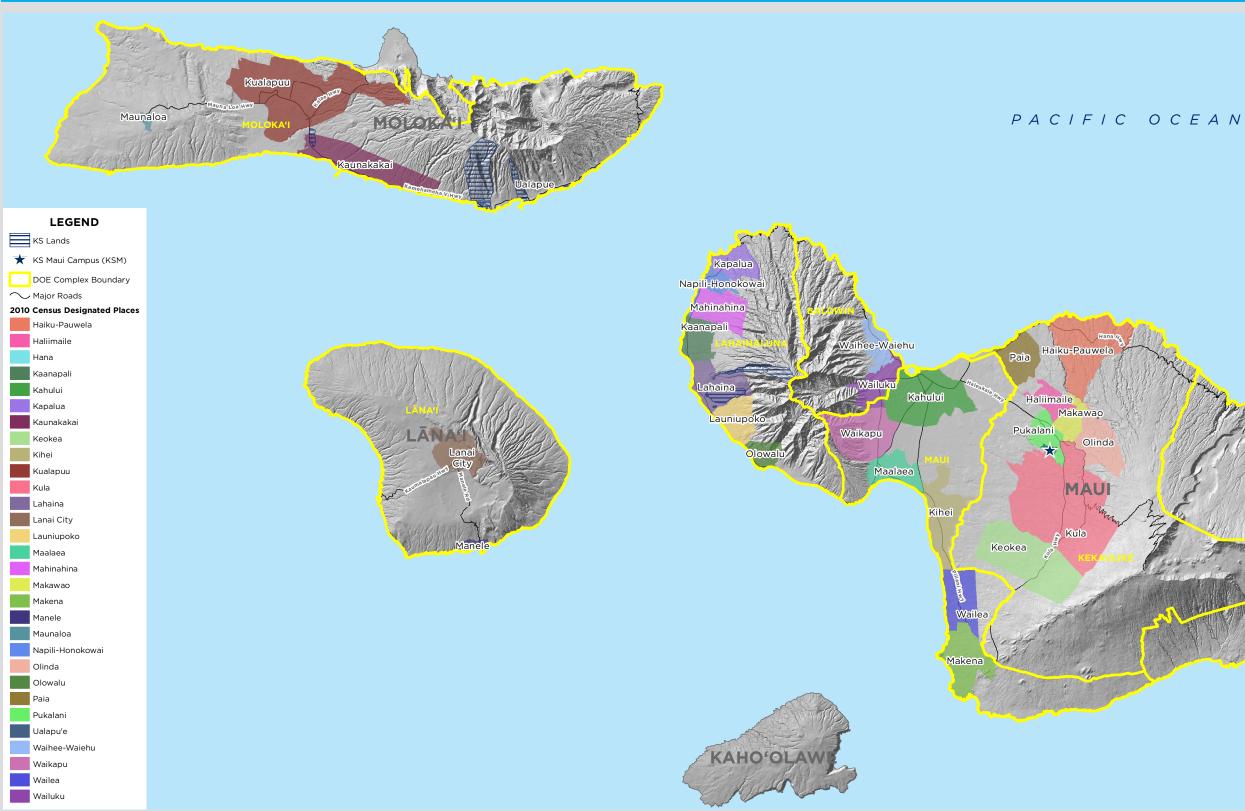
- Native Hawaiian census data were identified using the census population group "Native Hawaiian alone or in any combination." This selection most closely resembles the KS definition of its beneficiaries. This is a self-reported measure and counts individuals who identify their ancestry to be fully or 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.

:DPs	
Haiku-Pauwela CDP	
Hana CDP	
Kahului CDP	
Haliimaile CDP	
Kaunakakai CDP	
Kaanapali CDP	
Keokea CDP	
Kihei CDP	
Kualapuu CDP	
Kula CDP	
Kapalua CDP	
_ahaina CDP	
_anai City CDP	
_auniupoko CDP	
Maalaea CDP	
Mahinahina CDP	
Makawao CDP	
Makena CDP	
Manele CDP	
Maunaloa CDP	
Napili-Honokowai CDP	
Olinda CDP	
Olowalu CDP	
Paia CDP	
Pukalani CDP	
Jalapue CDP	
Waihee-Waiehu CDP	
Waikapu CDP	
Wailea CDP	
Wailuku CDP	



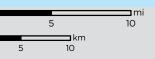
2010 U.S. CENSUS DATA FOR THE REGION (CONT'D)



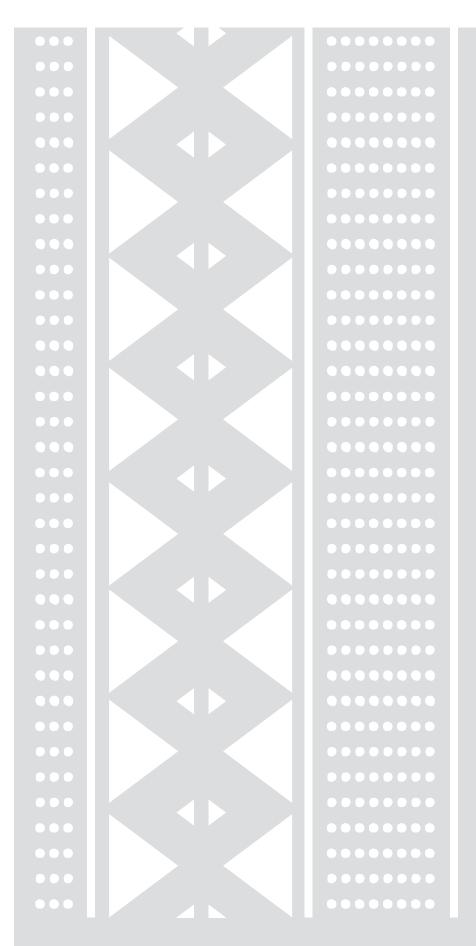
Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; KS Campus layer from DBEDT 2011; DOE Complexes from Hawaii DBEDT 3/2017; Major Roads from TIGER U.S. Census Bureau, 2014; 2010 Census Designated Places from TIGER U.S. Census Bureau, 2010; O Note: The 2010 U.S. Census/American Community Survey (ACS) do not include diacriticals in CDP Names.

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



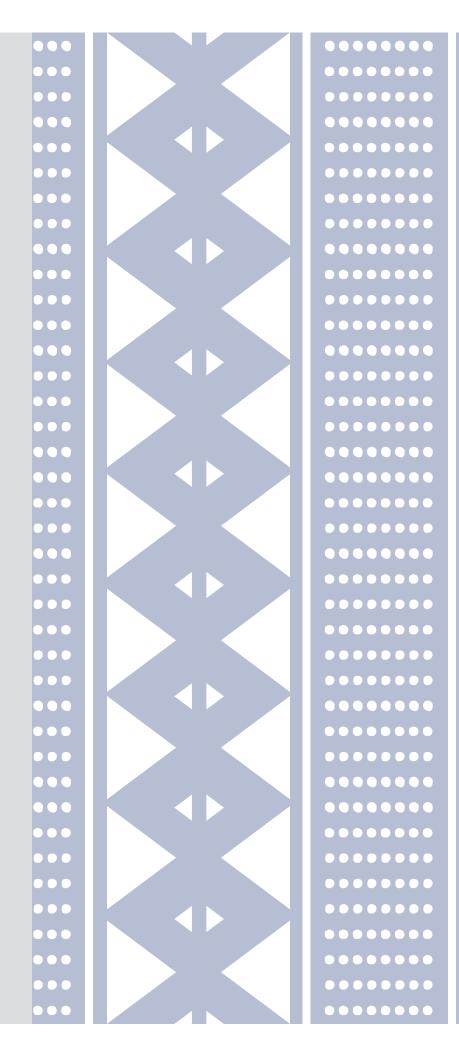






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Section 2 Wellbeing in the Region presents aspects within the community, often outside of the school walls, that are pre-determinants of Native Hawaiian wellbeing and educational success. These factors, which draw on the KS Ka Huaka'i framework, are 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 'ohana 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, 'ohana, 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, 'ohana, 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 (Kana'iaupuni, 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.



WELLBEING IN THE REGION

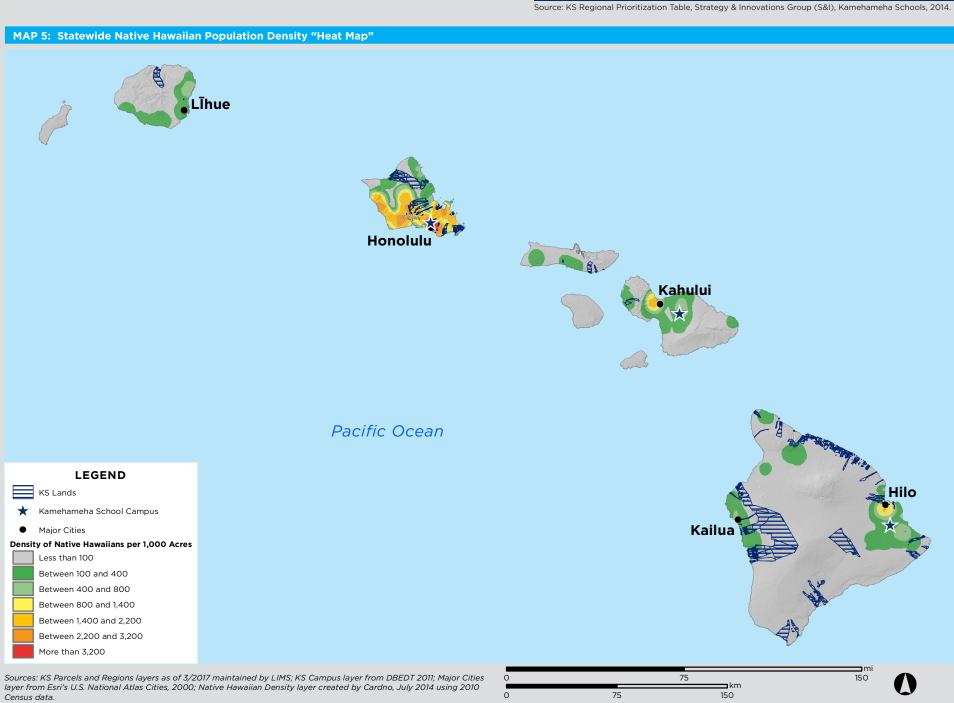
2010 NATIVE HAWAIIAN POPULATION

The following pages present data on the Native Hawaiian population based upon 2010 census data. Map 5: Statewide Native Hawaiian Population Density "Heat Map," 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.

IONS ARE

FOR DISCUSSING NA USED:	TIVE HAWAIIAN POPULATIONS, THE FOLLOWING	DEFINI
DISTRIBUTION =	NATIVE HAWAIIAN POPULATION	
	TOTAL NATIVE HAWAIIAN POPULATION	
CONCENTRATION =		
	TOTAL POPULATION	
DENSITY =		
	AREA (E.G., PER 1,000 ACRES)	



Census data.

2010 NATIVE

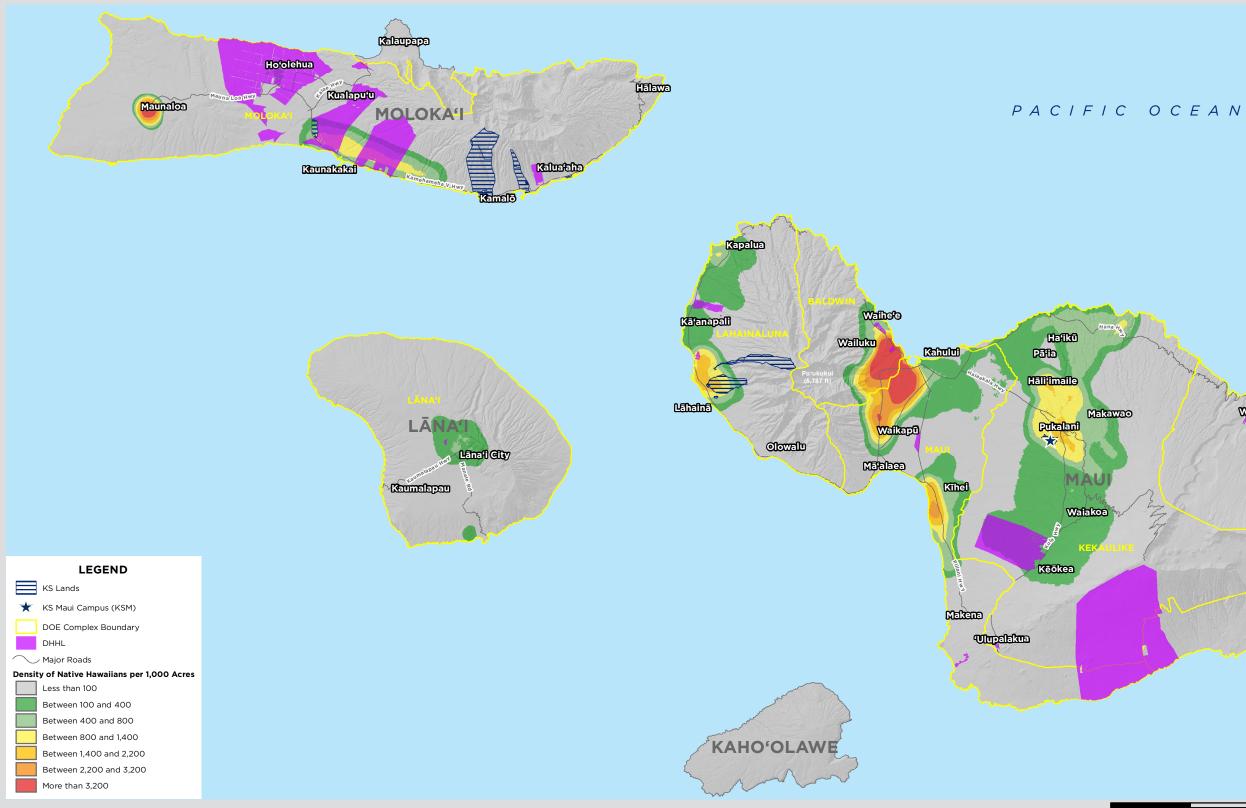
• 36,718

HAWAIIAN POPULATION • 289,970 STATE

REGION

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; KS Campus layer from DBEDT 2011; 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.





0



2015-2040 NATIVE HAWAIIAN POPULATION

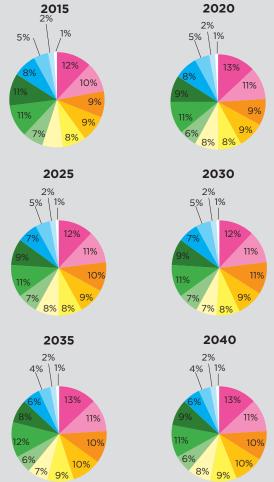
This and the following page present a forecasted Native Hawaiian population between years 2015-2040.

The model used to produce these projections was developed by KS Strategy & Innovations 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.

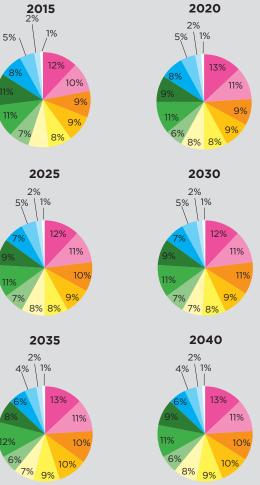
AGE GROUPS TOTAL 0 1 2 3	2015 313,362 8,179	2020 338,888	2025	2030			
0 1 2		338,888		2050	2035	2040	AGE GROU
1	8,179		366,180	395,511	428,962	467,788	TOTAL
2		8,775	9,345	10,102	11,353	12,715	0
	7,918	8,519	9,079	9,743	10,904	12,243	1
7	7,770	8,392	8,950	9,562	10,630	11,956	2
5	7,622	8,270	8,834	9,414	10,378	11,678	3
4	7,476	8,148	8,723	9,286	10,138	11,406	4
5	6,048	8,025	8,610	9,169	9,912	11,139	5
6	6,101	7,896	8,495	9,053	9,715	10,873	6
7	6,288	7,757	8,378	8,935	9,546	10,612	7
8	6,242	7,613	8,260	8,823	9,403	10,366	8
9	5,892	7,470	8,141	8,716	9,278	10,130	9
10	5,896	6,044	8,020	8,604	9,163	9,906	10
11	5,895	6,097	7,891	8,489	9,048	9,709	11
12	5,763	6,285	7,753	8,373	8,930	9,541	12
13	5,537	6,238	7,608	8,255	8,818	9,397	13
14	5,719	5,887	7,463	8,134	8,707	9,269	14
15	5,430	5,888	6,036	8,009	8,592	9,151	15
16	5,492	5,883	6,085	7,875	8,472	9,029	16
17	5,215	5,744	6,264	7,727	8,346	8,901	17
18	5,214	5,511	6,208	7,573	8,216	8,777	18
19	5,355	5,680	5,847	7,413	8,079	8,649	19
20 TO 24	26,931	26,408	28,387	30,101	38,169	41,243	20 TO 24
25 TO 29	22,133	26,551	26,036	27,987	29,676	37,632	25 TO 29
30 TO 34	21,224	21,810	26,163	25,656	27,578	29,242	30 TO 34
35 TO 44	35,345	38,882	41,584	46,410	50,058	51,457	35 TO 44
45 TO 54	32,997	31,061	31,948	35,171	37,565	42,001	45 TO 54
55 TO 64	26,399	27,868	26,984	25,418	26,186	28,852	55 TO 64
65 TO 74	15,084	16,910	18,706	19,736	19,067	17,979	65 TO 74
75 TO 84	6,320	7,408	8,456	9,499	10,486	11,039	75 TO 84
85+	1,879	1,870	1,928	2,280	2,549	2,896	85+

TABLE 4: Regional Projected Native Hawaiian Population by Age Groups (2015 - 2040)							
AGE GROUPS	2015	2020	2025	2030	2035	2040	
TOTAL	39,693	43,032	46,688	50,654	55,086	60,130	
0	1,023	1,131	1,223	1,325	1,465	1,630	
1	985	1,092	1,185	1,281	1,412	1,570	
2	964	1,070	1,165	1,257	1,381	1,535	
3	945	1,048	1,147	1,236	1,352	1,501	
4	928	1,026	1,129	1,218	1,325	1,469	
5	781	1,003	1,110	1,200	1,300	1,438	
6	781	982	1,089	1,182	1,277	1,408	
7	858	962	1,068	1,163	1,255	1,379	
8	802	944	1,046	1,145	1,235	1,351	
9	781	928	1,025	1,128	1,217	1,324	
10	751	781	1,003	1,109	1,199	1,299	
11	767	780	982	1,089	1,181	1,276	
12	762	857	962	1,067	1,163	1,254	
13	723	802	943	1,046	1,145	1,234	
14	765	781	927	1,024	1,127	1,216	
15	728	750	780	1,001	1,108	1,198	
16	744	765	779	980	1,086	1,179	
17	725	759	854	959	1,064	1,159	
18	718	719	798	939	1,041	1,139	
19	735	760	775	920	1,017	1,119	
20 TO 24	3,331	3,610	3,712	3,941	4,746	5,256	
25 TO 29	2,662	3,284	3,559	3,660	3,886	4,679	
30 TO 34	2,600	2,623	3,236	3,507	3,607	3,829	
35 TO 44	4,515	4,877	5,047	5,670	6,519	6,876	
45 TO 54	4,297	4,032	4,081	4,410	4,560	5,134	
55 TO 64	3,191	3,557	3,517	3,296	3,344	3,616	
65 TO 74	1,878	1,963	2,266	2,516	2,487	2,327	
75 TO 84	765	939	1,047	1,096	1,276	1,404	
85+	189	208	235	289	314	332	

(S&I).







(S&I), Kamehameha Schools.

Source: US Census Bureau, 2010 Census; data compiled by Strategy & Innovations Group (S&I), Kamehameha Schools.

Source: US Census Bureau, 2010 Census; data compiled by Strategy & Innovations Group (S&I), Kamehameha Schools.

THERE WILL BE APPROXIMATELY **60,130 NATIVE HAWAIIANS IN THE REGION IN 2040**

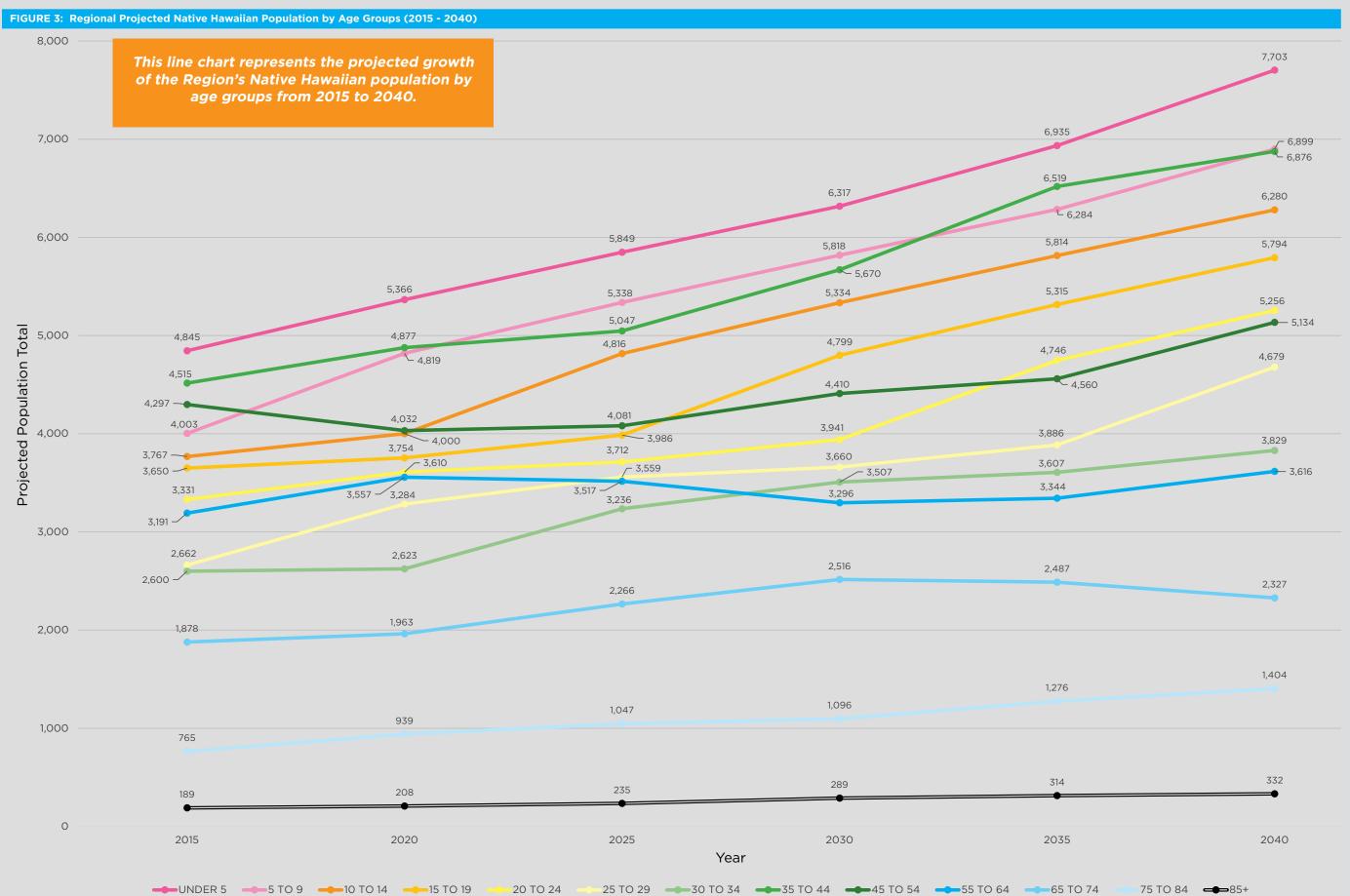
Source: US Census Bureau, 2010 Census; Note: Data compiled by KS Strategy & Innovations Group

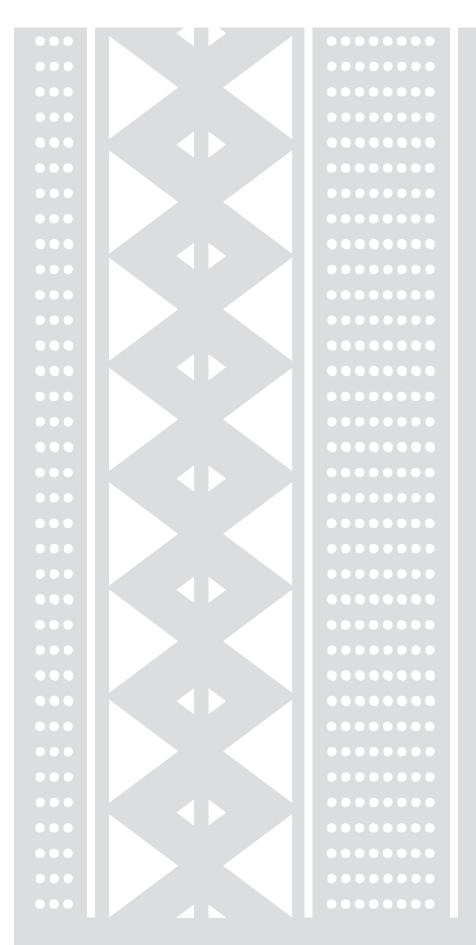
FIGURE 2: Composition of Regional Projected Native Hawaiian Population by Age Groups (2015 - 2040)

Legend (Age Groups
0 ТО 4
5 TO 9
10 TO 14
15 TO 19
20 TO 24
25 TO 29
30 TO 34
35 TO 44
45 TO 54
55 TO 64
65 TO 74
75 TO 84
85+

Source: US Census Bureau, 2010 Census; data compiled by Strategy & Innovations Group

2015-2040 NATIVE HAWAIIAN POPULATION (CONT'D)





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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 each of the islands in the Region.

TABLE 5: Maui Projected Native Hawaiian Population by Age Groups (2015 - 2040)				TABLE 6: Moloka'i Projected Native Hawaiian Population by Age Groups (2015 - 2040)				TABLE 7: Lāna'i Projected Native Hawaiian Population by Age Groups (2015 - 2040)												
AGE GROUPS	2015	2020	2025	2030	2035	2040	AGE GROUPS	2015	2020	2025	2030	2035	2040	AGE GROUPS	2015	2020	2025	2030	2035	2040
TOTAL	34,282	37,228	40,419	43,877	47,739	52,125	TOTAL	4,770	5,114	5,516	5,958	6,460	7,039	TOTAL	642	690	752	819	888	965
0	890	979	1,056	1,146	1,270	1,413	0	118	133	145	157	172	191	0	15	19	21	22	23	25
1	858	946	1,023	1,108	1,223	1,362	1	113	128	141	152	166	184	1	14	18	21	22	22	24
2	840	928	1,006	1,087	1,196	1,331	2	111	124	139	149	163	180	2	13	17	20	22	22	24
3	824	910	990	1,069	1,171	1,302	3	108	121	137	146	159	176	3	12	16	20	21	22	23
4	810	891	976	1,052	1,147	1,274	4	106	118	134	144	156	172	4	12	16	19	21	22	23
5	669	873	960	1,036	1,125	1,246	5	99	116	131	143	154	168	5	13	15	19	21	22	23
6	660	855	944	1,020	1,105	1,220	6	107	113	128	141	151	165	6	14	14	18	21	22	22
7	759	839	927	1,004	1,085	1,194	7	85	110	124	139	148	162	7	14	13	17	20	21	22
8	703	823	909	989	1,067	1,170	8	91	108	121	136	146	159	8	8	12	16	20	21	22
9	669	809	891	975	1,051	1,146	9	100	106	118	134	144	156	9	12	12	16	19	21	22
10	653	669	872	959	1,035	1,124	10	84	99	116	131	143	154	10	15	13	15	19	21	22
11	689	660	855	943	1,020	1,104	11	68	107	113	128	141	151	11	10	14	14	18	21	22
12	639	758	838	926	1,004	1,085	12	109	85	110	124	139	148	12	14	14	13	17	20	21
13	641	703	823	908	989	1,067	13	72	91	108	121	136	146	13	10	8	12	16	20	21
14	642	669	809	890	974	1,050	14	112	100	106	118	134	144	14	11	12	12	16	19	21
15	621	652	668	871	958	1,034	15	87	84	99	115	131	142	15	20	15	13	15	19	21
16	633	687	658	853	941	1,017	16	97	68	106	113	127	140	16	15	10	14	14	18	21
17	629	637	756	835	923	1,000	17	84	109	85	110	124	138	17	12	14	14	13	17	20
18	620	638	699	819	904	984	18	90	72	90	108	121	136	18	8	10	8	12	16	20
19	639	638	664	803	884	967	19	74	111	99	105	117	133	19	23	11	12	12	16	19
20 TO 24	2,883	3,107	3,215	3,408	4,135	4,559	20 TO 24	391	426	438	474	545	613	20 TO 24	57	77	59	60	65	84
25 TO 29	2,318	2,842	3,063	3,170	3,360	4,077	25 TO 29	315	385	420	432	467	538	25 TO 29	30	57	76	58	59	64
30 TO 34	2,241	2,284	2,800	3,019	3,123	3,311	30 TO 34	325	310	379	414	426	460	30 TO 34	33	29	56	75	58	58
35 TO 44	4,005	4,254	4,373	4,920	5,626	5,937	35 TO 44	442	549	613	667	766	812	35 TO 44	68	74	60	82	126	128
45 TO 54	3,738	3,565	3,619	3,845	3,952	4,455	45 TO 54	485	412	400	498	553	604	45 TO 54	74	55	62	66	54	75
55 TO 64	2,713	3,059	3,059	2,915	2,964	3,152	55 TO 64	426	436	396	336	329	410	55 TO 64	53	61	61	45	51	54
65 TO 74	1,526	1,623	1,927	2,164	2,165	2,059	65 TO 74	316	301	302	308	280	237	65 TO 74	36	39	37	44	43	31
75 TO 84	621	761	849	908	1,086	1,208	75 TO 84	123	156	177	166	170	171	75 TO 84	21	22	21	22	20	25
85+	151	169	190	234	254	276	85+	35	35	38	49	53	50	85+	4	4	7	7	7	7

Source: US Census Bureau, 2010 Census; data compiled by Strategy & Innovations Group (S&I), Kamehameha Schools. Source: US Census Bureau, 2010 Census; data compiled by Strategy & Innovations Group (S&I), Kar

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).

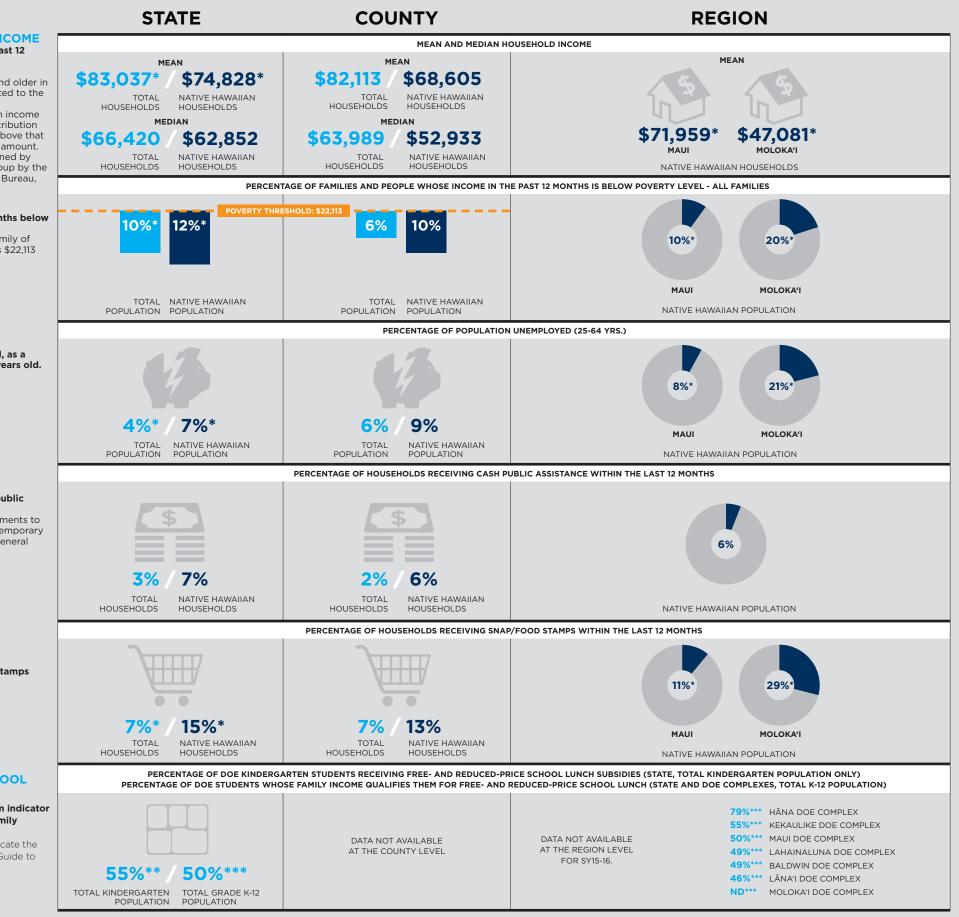
SUPPLEMENTAL NUTRITION

ASSISTANCE PROGRAM (SNAP) Percentage of households receiving food stamps within the last 12 months.

FREE AND REDUCED-PRICE SCHOOL

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).



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. County-level data is inclusive of Maui, Moloka'i, and Lāna'i with the exception of Kalawao County. Kalawao County is the part of Moloka'i known as Kalaupapa, which is adminstered by the Hawai'i State Department of Health (DOH). (DBEDT, n.d.) The KS Regional Prioritization Table provides a detailed breakout of ACS data for the Native Hawaiian population on each island in the Region where possible. Due to its' small population size, much of the island-specific data is unavailable for Lāna'i.

SNAP

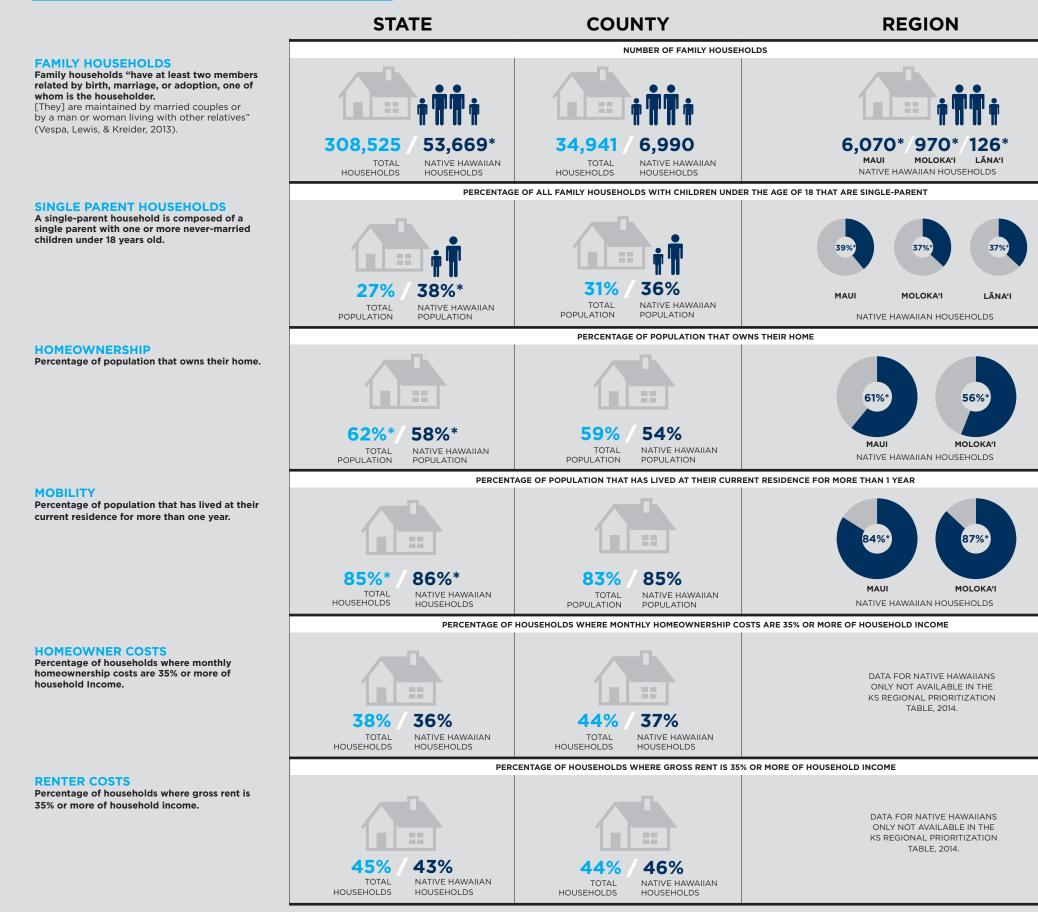
Access to the Supplemental Nutrition Assistance Program (SNAP) has been shown to improve health and educational outcomes, including a higher likelihood to graduate from high school (Center on Budget and Policy Priorities, 2014).

LEGEND

TOTAL POPULATION

NATIVE HAWAIIAN POPULATION

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



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

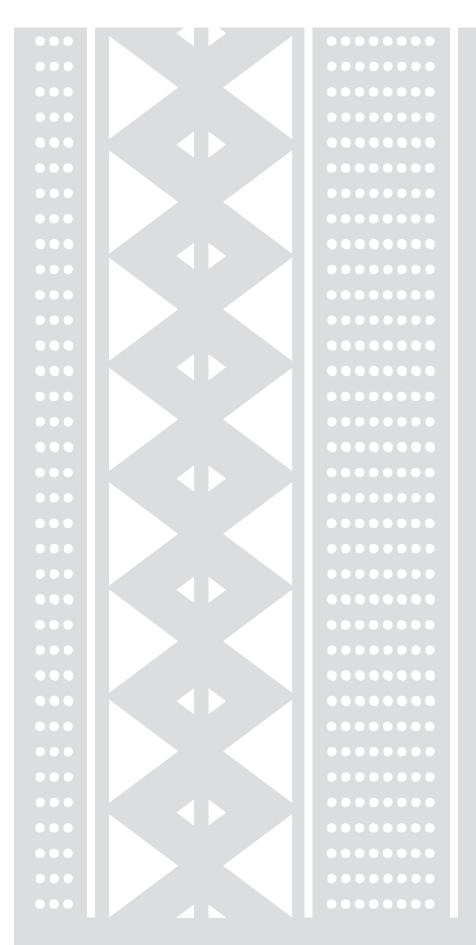
High costs for housing and transportation contribute to a family's ability to be economically self-sufficient. The U.S. Department of Housing and Urban Development states, "Families who pay more than 30 percent of their income for housing are considered cost-burdened and may have difficulty affording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

LEGEND



TOTAL POPULATION

NATIVE HAWAIIAN POPULATION



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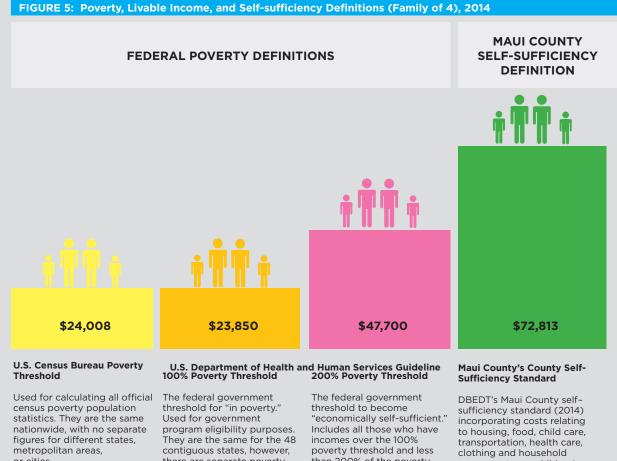
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POVERTY, LIVEABLE INCOME, & SELF-SUFFICIENCY

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 assessed 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.



government assistance, to provide a household with basic

living needs.

than 200% of the poverty or cities. there are separate poverty expenses, taxes, children's guidelines for Alaska and threshold. Those above this ages, geography, and the . Hawaiʻi threshold are not eligible for number of household wage most government programs. 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 Sources: U.S. Census Bureau, Poverty Thresholds by Size of Family and Number of Children, 2014; U.S. to be self sufficient, without

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.



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, Maui County's Comprehensive Annual Financial Report, and the State of Hawai'i Data Book.

TABLE 8: 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	Hawaiʻi Pacific Health	6,617	1.0%	
6	Hawaiian Holdings, Inc. (Hawaiian Airlines, Inc.)	5,548	0.9%	
7	Starwood Hotels & Resorts Hawaiʻi	5,507	0.8%	
8	Hilton Hotels Hawaiʻi Region	5,400	0.8%	
9	Kaiser Permanente Hawaiʻi	4,424	0.7%	
10	Hawaiian Electric Industries, Inc.	3,918	0.6%	
	Top Ten State Employers: Total Employees	165,292	25.3%	

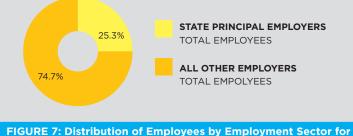
ABLE 9:	Drincin	al Emr	lovers	in the	County	(2015)
ADLL J.	FILLEP	ու բութ	JUYEIS	III LIIE	County	(2013)

Rank	Top Ten Employers (descending order)	Employees	% of Total County Employment	
1	State of Hawai'i	6,400	7.9%	
2	County Government	2,419	3.0%	
3	Town Realty of Hawaiʻi	2,001	2.5%	
4	Grand Wailea-Waldorf Astoria	1,400	1.7%	
5	Ritz-Carlton-Kapalua	1,000	1.2%	
6	Federal Government	800	1.0%	
6	Four Seasons Resort- Maui	800	1.0%	
6	Maui Brand Sugar	800	1.0%	
6	Maui Memorial Medical Center	800	1.0%	
7	Four Seasons Resort- Lāna'i	700	0.9%	
7	Westin-Maui Resort & Spa	700	0.9%	
8	Fairmont-Kea Lani Maui	600	0.7%	
8	Hyatt Regency-Maui Resort & Spa	600	0.7%	
9	Makena Beach & Golf Resort	518	0.6%	
10	Kāʻanapali Beach Club	500	0.6%	
10	Royal Lahaina Resort	500	0.6%	
10	Walmart	500	0.6%	
	Top Ten County Employers: Total Employees	21,038	26.0%	

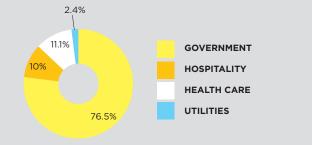
Source: County	of Maui	Comprehensive	Δnnual	Financial Report	2016

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

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



the State's Principal Employers (2015)



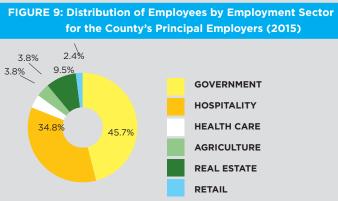


TABLE 10: Jobs by Industry in the

Industry	Employees
Leisure and Hospitality	23,400
Trade, Transportation, and Utilities	15,200
Government	9,800
Professional and Business Services	7,000
Health Care and Social Assistance	5,400
Natural Resources, Mining, and Construction	3,700
Other Services	3,000
Financial Activities: Finance, Insurance, and Real Estate	2,900
Manufacturing	1,200
Education Services	1,100
Information	600
Agriculture	N/A
Total Jobs in County	73,300

and All Others (2015)

26.0%

74.0%

FIGURE 8: County Employee Distribution, Principal Employers

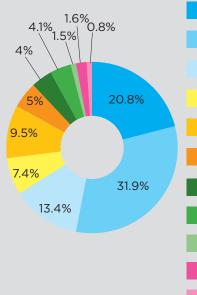
COUNTY PRINCIPLE EMPLOYERS

TOTAL EMPLOYEES

TOTAL EMPOLYEES

ALL OTHER EMPLOYERS

FIGURE 10: Jobs by Industry in the



Source: 2015 State of Hawai'i Data Book, Section 1 Count by NAICS Industry, By County: Annual Aver

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

County	(2015)

Trade, Transportation, and Utilities Leisure and Hospitality Government Health Care and Social Assistance Professional and Business Services Natural Resources, Mining, and Construction Financial Activities: Finance, Insurance, and Real Es Other Services Education Services Manufacturing Information
Leisure and Hospitality Government Health Care and Social Assistance Professional and Business Services Natural Resources, Mining, and Construction Financial Activities: Finance, Insurance, and Real Es Other Services Education Services Manufacturing
Government Health Care and Social Assistance Professional and Business Services Natural Resources, Mining, and Construction Financial Activities: Finance, Insurance, and Real Es Other Services Education Services Manufacturing
Health Care and Social Assistance Professional and Business Services Natural Resources, Mining, and Construction Financial Activities: Finance, Insurance, and Real Es Other Services Education Services Manufacturing
Professional and Business Services Natural Resources, Mining, and Construction Financial Activities: Finance, Insurance, and Real Es Other Services Education Services Manufacturing
Professional and Business Services Natural Resources, Mining, and Construction Financial Activities: Finance, Insurance, and Real Es Other Services Education Services Manufacturing
Natural Resources, Mining, and Construction Financial Activities: Finance, Insurance, and Real Est Other Services Education Services Manufacturing
Financial Activities: Finance, Insurance, and Real Est Other Services Education Services Manufacturing
Education Services Manufacturing
Other Services Education Services Manufacturing
Education Services Manufacturing
Manufacturing
, , , , , , , , , , , , , , , , , , ,
Information
Information
2: Labor Force, Employment, and Earnings, Table 12.16—Job age 2015.

EMPLOYMENT

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.

Occupation	Degree Requirements	Annual Wage	Projected Annua Openings
General & Operations Mangers		\$80,570	40
Secondary School Teachers	Deebeler's Deeres er Higher	N/A	20
Elementary School Teachers	Bachelor's Degree or Higher	\$54,060	20
Accountants & Auditors		\$55,570	20
		Subtotal	100
Registered Nurses	More than High School Degree	\$80,250	30
Nursing Assistants	but less than a Bachelor's Degree and/or other	\$33,970	30
Teacher Assistants	Certification Required	\$28,010	20
		Subtotal	80
Retail Salespersons		\$26,660	160
Waiters & Waitresses		\$36,120	160
Maids & Housekeeping Cleaners		\$31,770	110
Cashiers		\$26,470	100
Landscaping & Groundskeeping Workers		\$33,370	90
Restaurant Cooks		\$36,960	50
Food Preparation & Serving Workers	High School Degree or Less	\$20,400	50
Dishwashers		\$26,670	50
Restaurant Hosts & Hostesses		\$23,720	50
Janitors & Cleaners		\$28,940	40
Retail Sales Supervisors		\$44,950	40
Maintenance & Repair Workers, General		\$44,610	40
Farmworkers & Laborers, Crop/ Nursery/Greenhouse		N/A	40
		Subtotal	980
		Total	1,160

TABLE 12: County Current Demand Occupations, Degree Requirements, and

Annual Wage and their Projected Annual Openings to 2022

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	12,920	\$32,390
Office and Administrative Support Occupations	9,880	\$37,610
Sales and Related Occupations	8,620	\$32,770
Building and Grounds Cleaning and Maintenance Occupations	6,700	\$33,430
Transportation and Material Moving Occupations	4,600	\$35,660
Management Occupations	3,840	\$81,290
Construction and Extraction Occupations	3,080	\$59,460
Installation, Maintenance, and Repair Occupations	3,080	\$49,550
Education, Training, and Library Occupations	3,030	\$46,170
Personal Care and Service Occupations	2,690	\$32,290

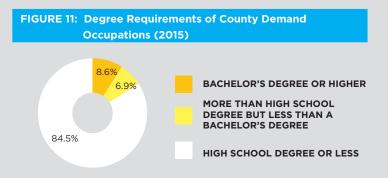
Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey, 2015.

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" and "Waiters & Waitresses" are the occupations 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.
- 8.6% of projected job openings in the County's top 20 demand occupations require a Bachelor's Degree or higher.



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

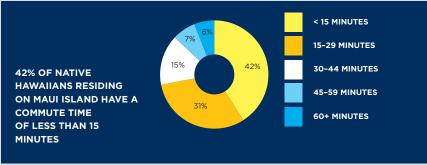
TRANSPORTATION & COMMUTING

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 Maui 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 and 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.

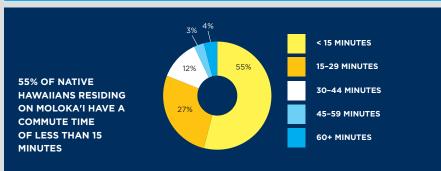
On the island of Maui, Maui County contracts Robert's Hawai'i to operate a commuter bus service. The bus system includes four commuter routes and 13 bus routes that operate both within and between various communities with service Monday through Sunday, including holidays. The Maui-Lāna'i ferry operates five times a day between Lahaina and Manele Harbor and at the time of publication, the Maui-Moloka'i ferry was no longer in operation as of late 2016.

FIGURE 12: Maui Island Native Hawaiian Work Commute Time

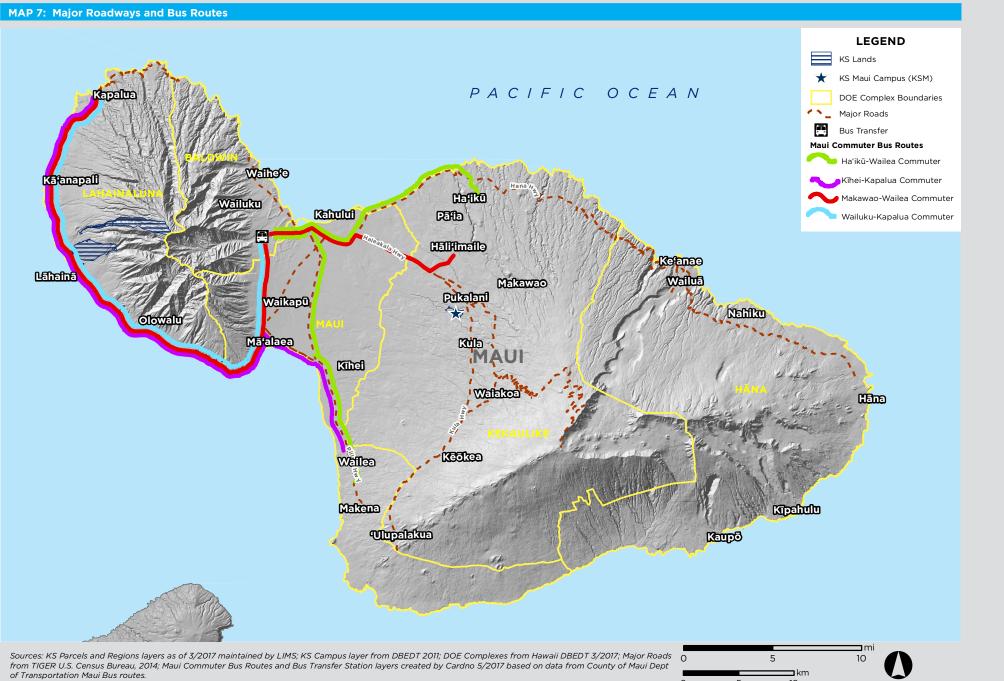


Source: KS Regional Prioritization Table, KS Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.

FIGURE 13: Moloka'i Native Hawaiian Work Commute Time



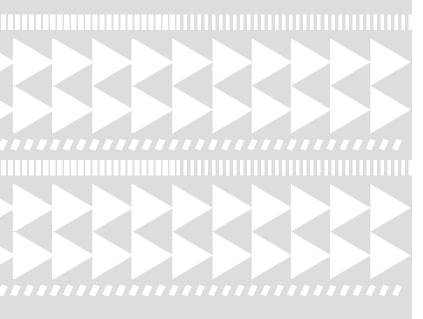
Source: KS Regional Prioritization Table, KS Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.



TRANSPORTATION & COMMUTING (CONT'D)

The table below presents drive times and distances to/from major population areas in the Region to/from the KS campus and to/from major employment areas.

		Pukalani			Wailuku		Lahaina			Kīhei		
	7am Rush Hour Drive Time	5pm Rush Hour Drive Time	Distance	7am Rush Hour Drive Time	5pm Rush Hour Drive Time	Distance	7am Rush Hour Drive Time	5pm Rush Hour Drive Time	Distance	7am Rush Hour Drive Time	5pm Rush Hour Drive Time	Distanc
	To Pukalani/KSM	From Pukalani/KSM	(miles)	To Wailuku	From Wailuku	(miles)	To Lahaina	From Lahaina	(miles)	To Kīhei	From Kīhei	(miles)
Kahului	20	22	11.9	6	8	2.3	34	36	22.4	15	16	8.7
Wailuku	25	29	14.2				33	35	21.2	18	20	9.9
Waihe'e	29	32	16.2	9	9	3.6	41	44	24.6	25	26	12.9
Hāli'imaile	12	12	5.7	21	24	11.8	46	46	30.3	27	26	16.6
Pukalani				32	34	14.1	56	56	32.6	37	35	18.9
Makawao	9	10	3.3	26	29	14.3	50	51	32.9	31	31	19.1
Kula	6	6	2.7	26	29	15.7	51	51	34.2	32	31	20.4
Pāʻia	21	22	9.2	20	25	10.3	45	47	28.8	25	27	14.8
Haʻikū	20	22	8.5	30	35	15	54	57	33.5	35	38	19.8
Ke'anae	89	92	27.5	100	105	36.4	124	127	55.2	105	107	41.4
Nāhiku	125	127	35.7	136	139	44.6	160	161	63.4	141	141	49.6
Hāna	149	151	44	160	163	52.9	185	185	71.6	165	166	57.9
Kaupō	134	35	35.4	156	48	48.4	181	66	67.2	162	53	53.4
Kīhei	29	33	18.1	16	17	9.1	29	30	19.4			
Wailea	41	45	25.7	29	30	16.9	42	43	27.2	13	13	7.2
Olowalu	40	45	27	20	26	12.3	9	9	5.6	22	23	14.5
Lahaina	50	55	32.8	34	36	21.3				31	33	20.3
Kapalua	70	76	42.2	54	57	30.7	20	21	9.5	51	55	29.7



STATEWIDE DATA

HOMELESSNESS

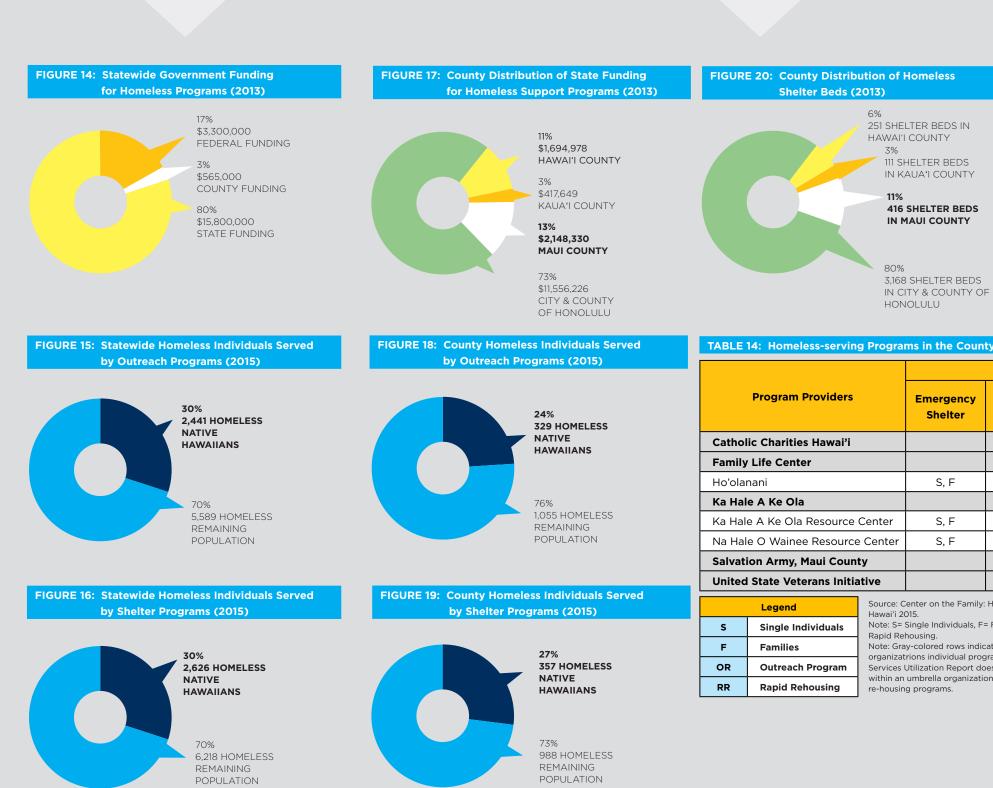
The State and County data on the homeless population presented on this page is collected from the State's Homeless Management Information System (HMIS). All homeless shelter and outreach program service providers who receive State or federal funding are required to enter client intake, service encounter, 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



Note: Per the source, the data do not represent all persons experiencing homeless 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. As such, the source author, Dr. 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; Statistical Supplement, Hawai'i FY 2015, Issue 1, Honolulu: University of Hawai'i, Center on the Family, 2016

COUNTY DATA

ving Programs in the County									
rs	Emergency Shelter								
ľ			RR						
			OR, RR						
	S, F								
			RR						
ce Center	S, F	S, F							
irce Center	S, F	S, F							
unty			OR						
itiative			RR						

Source: Center on the Family: Homeless Service Utilization Report,

Note: S= Single Individuals, F= Families, OR=Outreach Program, RR=

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

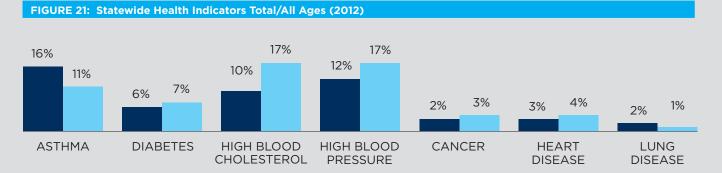
PHYSICAL WELLBEING

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.

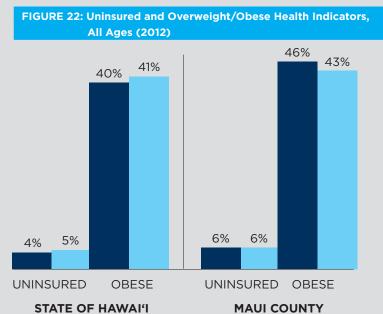
	Rate of Occurrence (Native Hawaiians compared to the Total Population)											
Health Indicator	0-14 YEARS	15-17 YEARS	18-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	Total (All Ages)		
Asthma	20%	18%	20%	15%	13%	11%	13%	13%	15%	16%		
Asthma	14%	14%	15%	11%	8%	9%	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.



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.

> 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.

NATIVE HAWAIIAN POPULATION

TOTAL POPULATION

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.

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

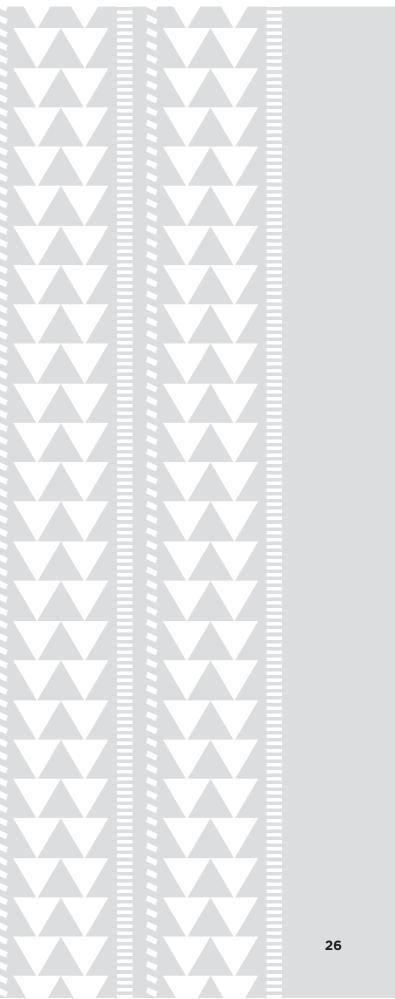
		Infant Population and Ethnicity					
Year	Statewide or County	Total Population	Native Hawaiian	Native Hawaiian Infants Born as a Percentage of Total Population			
2014	Statewide	18,467	6,448	35%			
2014	County	1,977	865	44%			
2013	Statewide	18,910	6,844	36%			
2013	County	2,056	921	45%			
2012	Statewide	18,912	6,896	36%			
2012	County	2,009	875	44%			
2011	Statewide	18,901	6,860	36%			
2011	County	1,998	850	43%			
2010	Statewide	18,895	6,891	36%			
2010	County	2,009	885	44%			

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.

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

	Resident Children								
Caregiving Status	Nativ	e Hawaiian	Total Population						
	Number	Percent	Number	Percent					
Parental	9,766	70.1%	27,616	78.9%					
Non-parental	4,166	29.9%	7,365	21.1%					
Total	13,932	100%	34,981	100%					

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

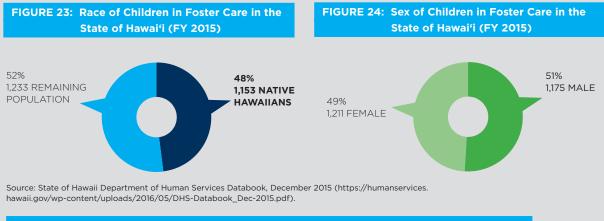


FOSTER CARE

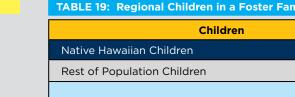
A variety of foster care statistics for both the Native Hawaiian and total population are presented on this page. The table at left presents data regarding the number of children entering, in, and exiting foster care from 2010 to 2015 for the total population. The table below right presents data regarding 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			Total Po	pulation				
Exiting Foster Care	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).



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												
		2007		2009		2011			2013			
Indicators	Native Hawaiian	NHOPI	Total Population	Native Hawaiian	NHOPI	Total Population	Native Hawaiian	ΝΗΟΡΙ	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'l State Epidemiological Outcomes Workgroup: State Epidemiological Profile: Selected Youth and Adult Drug Indicators, 2014.

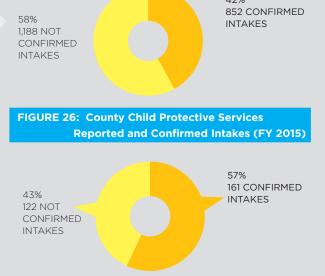
nily, Native Hawaiian and Total Population (2010)								
	Number Percentag							
	325	52.3%						
	297	47.7%						
Total Children	622	100.0%						

CHILD PROTECTIVE SERVICES (CPS)

CPS INTAKES

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.

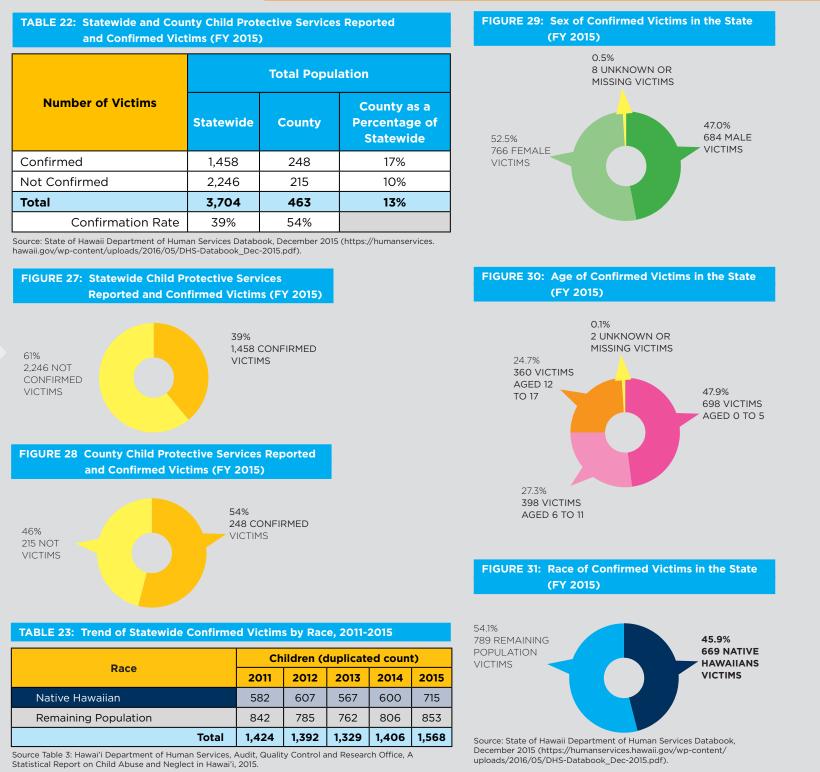
Total Population									
Number of Intakes	Statewide	County	County as a Percentage of Statewide						
Confirmed	852	161	19%						
Not Confirmed	1,188	122	10%						
Total 2,040 283 14%									
Confirmation Rate 42% 57%									
Confirmation Rate 42% 57% Source: State of Hawaii Department of Human Services Databook, December 2015 (https:// humanservices.hawaii.gov/wp-content/uploads/2016/05/DHS-Databook_Dec-2015.pdf). FIGURE 25: Statewide Child Protective Services									
Reported and Confirmed Intakes (FY 2015)									



VICTIMS CONFIRMED CPS

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.



Children (duplicated count)									
2011	2012	2013	2014	2015					
582	607	567	600	715					
842	785	762	806	853					
1,424	1,392	1,329	1,406	1,568					
	582 842	582 607 842 785	582 607 567 842 785 762	582 607 567 600 842 785 762 806					

Intakes vs. Victims

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

	N	lative Hawai	iian	Total Population				
Number of Abuse and Neglect Victims	Statewide County		County as a Percentage of Statewide	Statewide	County	County as a Percentage of Statewide		
Confirmed Reports	704	101	14.3%	1,549	262	16.9%		
2015 Pop Est. (ages 0-17)	114,465	14,812	12.9%	308,540	38,010	12.3%		
Rate per 1,000	6.2	6.8		5.0	6.9			

Sources for the table at left. 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.

Notes and sources for the table below. 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-vet-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.

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

	Native Hawaiian																	
		Districts in KS Maui, Molokaʻi, and Lānaʻi Region Maui County S																
Factors	Lahaina		W	Wailuku Makawao		F	lāna	Moloka'i		Lāna'i		Unknown		Maur County		State		
	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	I OT	Percentage of Children	Number of Children	Percentage of Children	Number of Children	Percentage of Children
Alcohol abuse	2	5.9%	4	5.3%	3	7.5%	**	ND	**	ND	**	ND	1	1.0%	10	3.4%	56	2.9%
Broken family	**	ND	**	ND	**	ND	1	5.9%	**	ND	**	ND	**	ND	1	0.3%	24	1.3%
Chronic family violence	**	ND	1	1.3%	4	10.0%	3	17.6%	**	ND	**	ND	7	7.1%	15	5.1%	63	3.3%
Drug abuse	6	17.6%	14	18.7%	3	7.5%	3	17.6%	**	ND	3	13.6%	15	15.3%	44	14.9%	326	17.1%
Family discord	**	ND	1	1.3%	3	7.5%	4	23.5%	**	ND	**	ND	**	ND	8	2.7%	27	1.4%
Heavy continuous child care responsibility	2	5.9%	3	4.0%	1	2.5%	**	ND	**	ND	**	ND	6	6.1%	12	4.1%	82	4.3%
Inability to cope with parenting responsibility	9	26.5%	16	21.3%	9	22.5%	1	5.9%	5	50.0%	9	40.9%	25	25.5%	74	25.0%	439	23.0%
Inadequate housing	3	8.8%	**	ND	1	1.0%	4	1.4%	42	2.2%								
Incapacity due to handicap/chronic illness	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	2	0.1%
Insufficient income/misuse of income	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	14	0.7%
Lack of tolerance to child's behavior	**	ND	3	4.0%	2	5.0%	**	ND	**	ND	1	4.5%	2	2.0%	8	2.7%	74	3.9%
Loss of control during discipline	**	ND	2	2.7%	1	2.5%	**	ND	**	ND	1	4.5%	**	ND	4	1.4%	66	3.5%
Mental health problem	1	2.9%	4	5.3%	1	2.5%	1	5.9%	**	ND	**	ND	2	2.0%	9	3.0%	57	3.0%
Mental retardation	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	1	0.1%
New baby in home/pregnancy	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	2	2.0%	2	0.7%	50	2.6%
Normal authoritarian discipline	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	4	0.2%
Parental history of abuse as a child	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	21	1.1%
Physical abuse of spouse/fighting	4	11.8%	10	13.3%	3	7.5%	3	17.6%	**	ND	**	ND	11	11.2%	31	10.5%	137	7.2%
Police/court record (excluding traffic)	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	3	3.1%	3	1.0%	33	1.7%
Recent relocation	**	ND	4	5.3%	**	ND	**	ND	**	ND	**	ND	2	2.0%	6	2.0%	7	0.4%
Social isolation	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	**	ND	1	0.1%
Unacceptable child rearing method	7	20.6%	13	17.3%	10	25.0%	1	5.9%	5	50.0%	8	36.4%	21	21.4%	65	22.0%	386	20.2%
Total confirmed child victims (duplicate count)	34	100%	75	100%	40	100%	17	100%	10	100%	22	100%	98	100%	296	100%	1,912	100%

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.

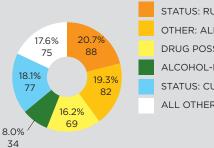
TABLE 26: Juveniles Arrested for Part I/Index Offenses in the County (2015)

Offense	Native Hawaiian Juveniles	% of Total Native Hawaiian Juvenile Offenses	Total Juveniles	Total Juveniles %
Rape	1	1.9%	2	1.2%
Robbery	5	9.6%	10	6.0%
Aggravated Assault	4	7.7%	14	8.4%
Burglary	9	17.3%	46	27.7%
Larceny-Theft	32	61.5%	87	52.4%
Motor Vehicle Theft	0	0.0%	6	3.6%
Arson	1	1.9%	1	0.6%
Total	52	100%	166	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.

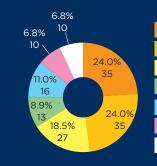
Source: Crime Prevention & Justice Assistance Division, Research & Statistics Branch: Crime in Hawaii, 2015.





STATUS: RUNAWAY OTHER: ALL OTHER OFFENSES DRUG POSSESSION: MARIJUANA ALCOHOL-RELATED: LIQUOR LAWS STATUS: CURFEW ALL OTHER OFFENSES

FIGURE 33: Top 5 Causes for Arrest of Native Hawaiian Juveniles for Part II Offenses in the County (2015)



STATUS: RUNAWAY OTHER: ALL OTHER OFFENSES DRUG POSSESSION: MARIJUANA VIOLENT: OTHER ASSAULT STATUS: CURFEW DRUG MANUFACTURING/SALE: MARIJUANA

ALL OTHER OFFENSES



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)

			Atter	npted Suicide				Attem	pted Suicide that Resu	ulted in Iniu	rv/Treatment	
Population		County			State			County			State	
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	Count	Percent of All Suicide Attempts	Percent of High School Population
Native Hawaiian	200	40.0%	ND	1,100	28.2%	ND	100	50.0%	ND	400	33.3%	ND
Rest of Population	300	60.0%	ND	2,800	71.8%	ND	100	50.0%	ND	800	66.7%	ND
Total	500	100%	11.5%	3,900	100%	10.5%	200	100%	4.1%	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.

		Native Hawaiian			Total Population	
Age Group	Number of Suicides	Native Hawaiian Population	Rate per 10,000	Number of Suicides	Total Population	Rate per 10,000
0-15 yrs	**	12,615	**	**	31,880	**
16-29 yrs	11	9,643	11.4	27	30,201	8.9
30-44 yrs	**	7,115	**	15	32,407	4.6
45-74 yrs	**	9,367	**	67	63,491	10.6
75+ yrs	0	954	0.0	7	10,027	7.0
Total	11	39,694	2.8	116	168,007	6.9

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
O-15 yrs	**	19	26
16-29 yrs	8	58	109
30-44 yrs	2	26	103
45-74 yrs	**	13	113
75+ yrs	0	0	**
Total	10	116	351

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.

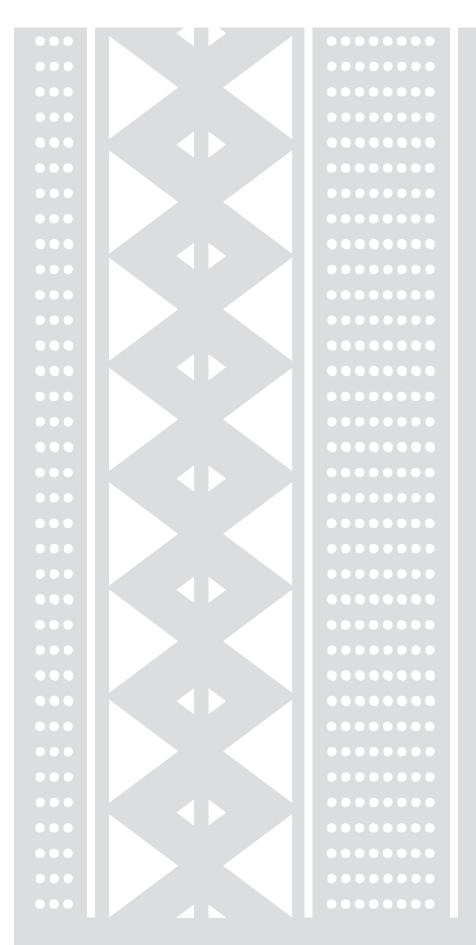
Race: "Hawaiian" descendants defined as first-listed ethnicity on the ertificate: "other" indicates all descendants with a 1st-listed ethnicity han Hawajian. There were 898 total deaths over the 5-year period 2015, with 149 identified as "Hawaiian." There were another 50

dants with 1st listed ethnicity of "other" that also had "Hawaiian" listed, (41, or 82%) as the 2nd-listed ethnicity.

uicides are identified through underlying cause of death codes. Indicates suppressed data. Counts of under 5 were suppressed to lentification of victim.

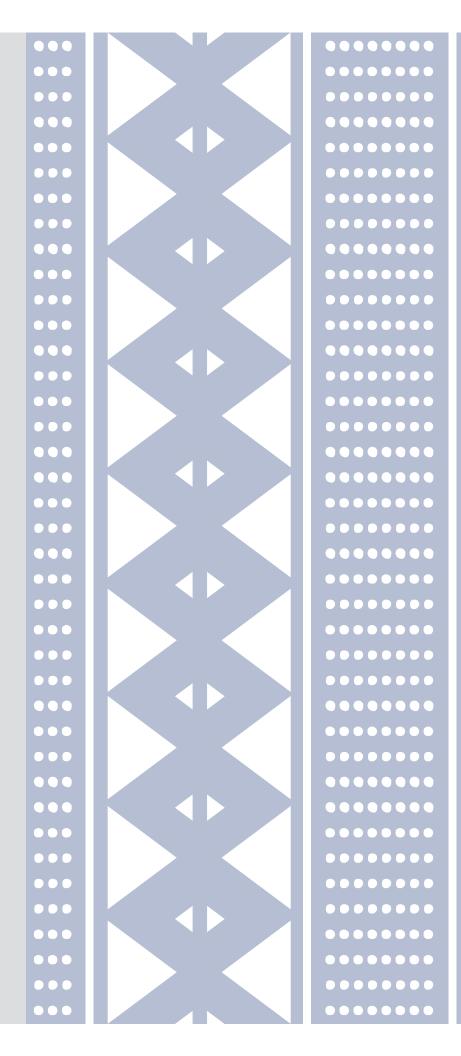
Data compiled by Strategy & Innovations Group (S&I), Kamehameha s from the Hawaii Department of Health, Injury Prevention System Death Certificate Database, 2017, via Strategy & Innovations Group amehameha Schools special request.

for 2015 population estimates: Strategy & Innovations Group (S&I). ameha Schools (2014), NH population projections; DBEDT (2012), tion and Economic Projections for the State of Hawaii to 2040.



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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.

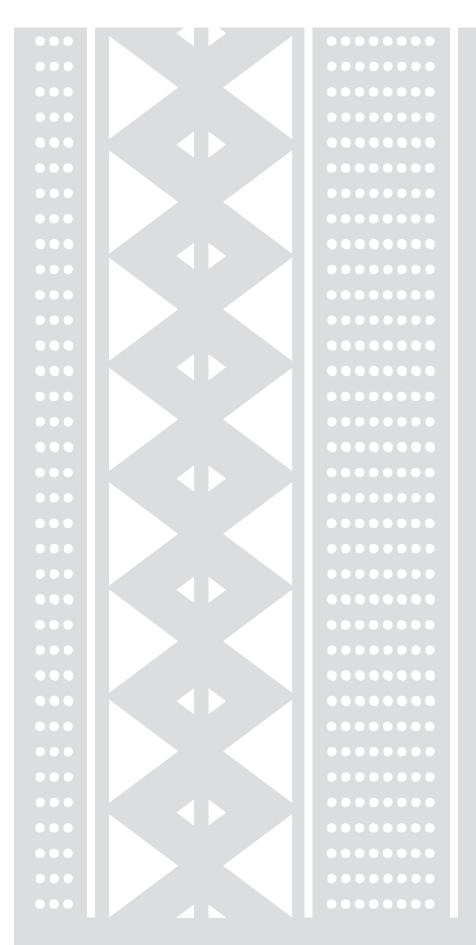
The growth in the Native Hawaiian learner population is an added dimension to educational considerations within a region. **As the Native Hawaiian learner population grows, so will the demand for the quality of educational considerations, including the requirements for qualified teachers; welldesigned 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.

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EDUCATION IN THE REGION



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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.

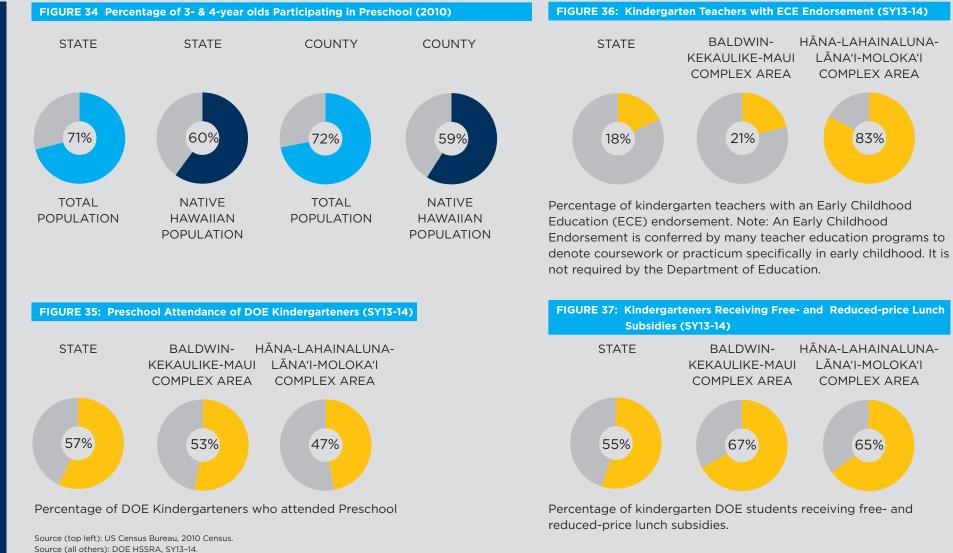
HAWAIIAN IMMERSION & HAWAIIAN-FOCUSED ECE EDUCATION

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 ageappropriate social, intellectual, and perceptual motor skills ('Aha Pūnana Leo, n.d.).

The 'ohana enters into the school as a learning unit in its familybased 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.

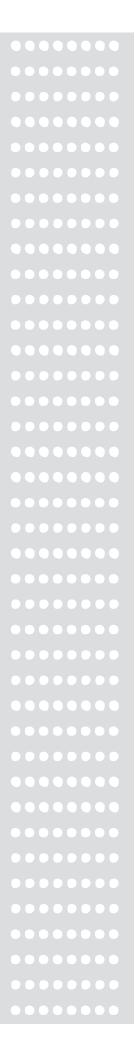


READY FOR KINDERGARTEN (CONT'D) EARLY CHILDHOOD EDUCATIONAL INSTITUTIONS IN THE REGION

TABLE 31: Early Childhood Educational Institutions in the Region

Map Number	Early Childhood Educational Institutions	Number o Schools
	'Aha Pūnana Leo	4
54	Pūnana Leo O Hāna	
55	Pūnana Leo O Lahaina	
56	Pūnana Leo O Maui	
57	Pūnana Leo O Moloka'i	
	Charter Preschools	1
40	Kualapu'u School*	
	DOE Pre-Kindergarten Sites (4 Years)	3
13	Hāna High & Elementary*	
35	Kaunakakai Elementary*	
41	Lānaʻi High & Elementary*	
	Head Start Programs	10
14	Head Start - Haʻikū	
15	Head Start - Kahekili Terrace	
16	Head Start - Kahului A & B	
17	Head Start - Kaunakakai A & B	
18	Head Start - Kīhei A	
19	Head Start - Lahaina	
20	Head Start - Makawao A & B	
21	Head Start - UHMC	
22	Head Start - Wailuku A - Ka Hale Ake Ola	
23	Head Start - Wailuku B	
	KS Preschools	4
36	KS 'A'apueo Preschool	
37	KS Hāna Preschool	
38	KS Kalamaʻula Preschool	
39	KS Paukūkalo Preschool	
	Private Preschools	44
1	All God's Children Preschool	
2	Aloha Kai Academy	
3	Aloha Kai Academy Inc, Makawao Site	
4	Carden Academy Of Maui*	
5	Children Of The Rainbow Preschool	
6	Christ The King Preschool	
7	Doris Todd Memorial Christian School*	
8	E Mālama I Na Keiki O Lāna'i Preschool	
9	Emmanuel Lutheran Preschool*	
10	Fun 2 , 3 Bridge School	
11	Grace Bible Christian Preschool	7
12	Haleakalā Waldorf Preschool*	7
24	Holy Innocents Preschool	

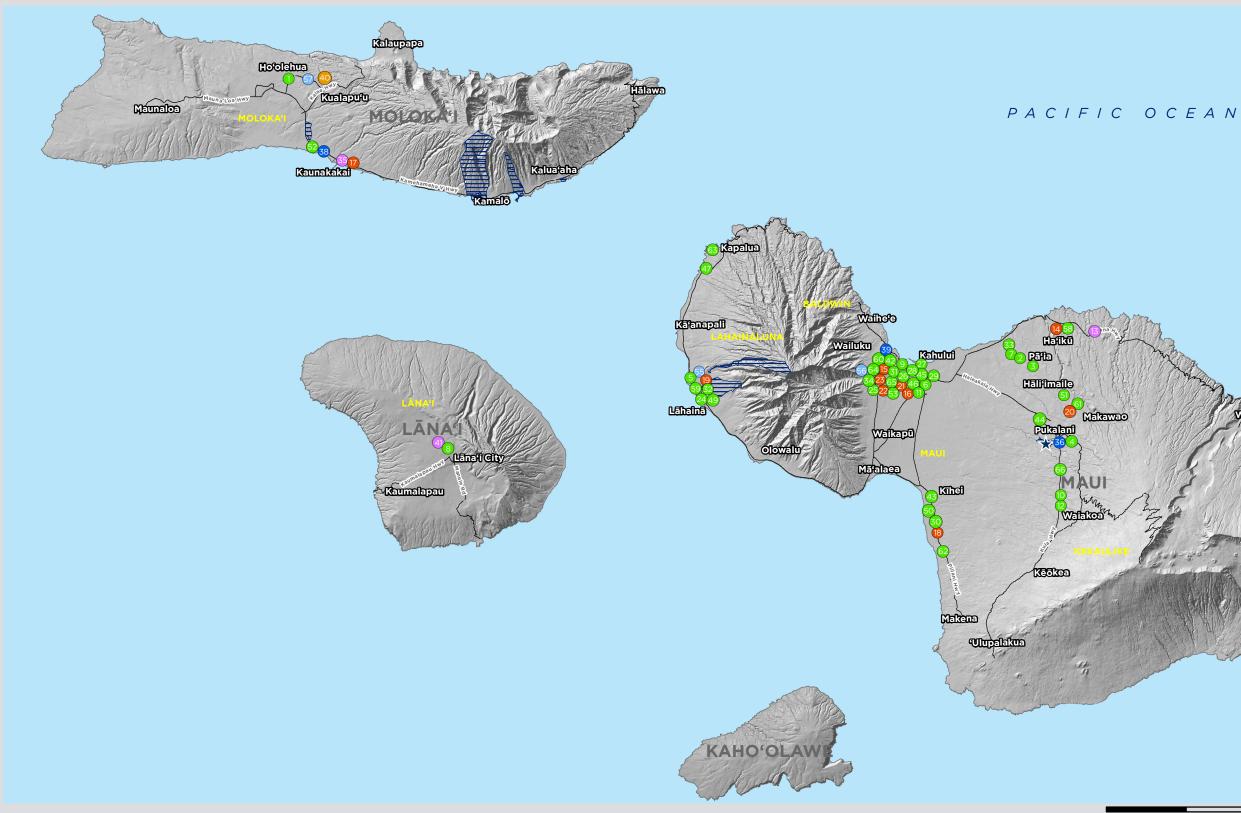
lumber	Early Childhood Educational Institutions	Number of Schools
	Private Preschools (cont'd)	
25	'Īao Preschool	
26	Imua Inclusion Preschool	
27	Kahului Baptist Preschool	
28	Kahului Hongwanji Preschool	
29	Kahului Union Church Preschool	
30	Kama'āina Kids - Pi'ilani	
31	Kama'āina Kids Kahului Preschool	
32	Kama'āina Kids Lahaina Preschool	
33	Kama'āina Kids Pā'ia Preschool	
34	Kansha Preschool	
42	Little Explorers Maui Inc	
43	Little Monk Seal Montessori	
44	Makawao Hongwanji Preschool	
45	Maui Adventist Pre Elementary School*	
46	Maui Evangelical Church Preschool	
47	Maui Preparatory Academy Preschool*	
48	MFSS - Early Head Start Child Development	
40	Center-Hāna	
49	Montessori Eagles International	
50	Montessori Hale O Keiki Inc.*	
51	Montessori School Of Maui Preschool*	
52	Nā Kamali'i Hoaloha Preschool	
53	Noah's Ark Early Childhood Center	
58	ROOTS Preschool*	
59	Sacred Hearts Learning Center*	
60	St. Anthony Preschool*	
61	St. Joseph Early Learning Center	
62	The Childrens Garden	
63	The Preschool At Kapalua	
64	Wailuku Hongwanji Preschool	
65	Wailuku Union Church Preschool	
66	Waipuna Chapel Preschool	



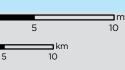
READY FOR KINDERGARTEN (CONT'D)

EARLY CHILDHOOD EDUCATIONAL INSTITUTIONS IN THE REGION

MAP 8: Early Childhood Educational Institutions in the Region



Sources: KS Parcels and Regions layers 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; Rail Line and Stations data from the City & County of Honolulu GIS department 5/2017; 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. 0



0

*Locations are Approximate



LEGEND

(S Lands

★ KS Maui Campus (KSM)

Major Roads

Preschool Locations*

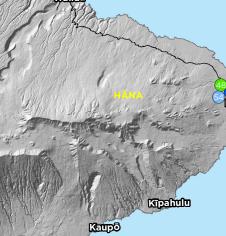
(#) Aha Punana Leo Schools Charter Schools

Head Start Schools

(# KS

Private Schools Public Schools





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 38: Summary of	K-12 School Types in the F	Region and Native Hawaiia	ns Served
DOE K-12	CHARTER K-12	PRIVATE	KS
	NUMBER OF SCHOO	OLS IN THE REGION	
31	2	17	1
	TOTAL STUDEN	T ENROLLMENT	
21,080 SY15-16	866 SY15-16	2,489 SY16-17	
NATIVE HAWAIIAN ST	UDENT ENROLLMENT	NATIVE HAWAIIAN OR PACIFIC ISLANDER STUDENT ENROLLMENT	1,073 sy15-16
5,395 SY15-16	287 SY15-16	264 SY11-12	
		TUITION	RANGE
		\$4,203-\$27,600 SY16-17	\$4,203-\$5,199 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: Number of Charter Schools in the Region includes Kualapu'u Elementary NCPCCS, which is categorized as a Hawaiian Language Immersion School in the table at right.

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; KS Enrollment (number of students enrolled at any time during SY15-16): Kamehameha Schools FY15-16 Annual Strategic Report, Education Appendix, pg. 14-15.

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.

School	Ages/Grades									
School	Preschool	Pre-K	Kindergarten	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 1	
Hawaiian Language Immersion Schools										
Pūnana Leo o Hāna	Preschool									
Pūnana Leo o Lahaina	Preschool									
Pūnana Leo o Maui	Preschool									
Pūnana Leo o Moloka'i	Preschool									
Kualapu'u Elementary NCPCCS			PK-6							
Nāhi'en'ena Elementary			K-5	5						
Pā'ia Elementary				K-6						
Hāna High and Elementary School						K-12				
Kalama Intermediate						6-8				
Lahaina Intermediate						6-8				
Moloka'i Middle						7-	·8			
King Kekaulike High								9.	-12	
Lahainaluna High								9.	-12	
Moloka'i High								9.	-12	
Conventional Charter Schools										
Hawaiʻi Technology Academy PCS						K-12				
Kīhei Charter School						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 KAEO assessments. For more information see Appendix, Hawaijan 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).

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	s in the Region (S	Y16-17)					TABLE 34: Private School Enrollment for Nat
Institution	DOE Complex	Grades	Gender	Tuition	Enrollment Total	Number of Teachers	Institution
Akaʻula School	Molokaʻi	5-12	COED	\$8,000	45	15.0	Akaʻula School
Carden Academy of Maui	Kekaulike	PK-8	COED	\$9,900 - \$12,750	149	13.5	Carden Academy of Maui
Doris Todd Christian Academy	Kekaulike	PK-12	COED	\$6,355 - \$7,284	187	12.5	Doris Todd Christian Academy
Emmanuel Lutheran School	Maui	PK-8	COED	\$6,100 - \$7,100	131	9.4	Emmanuel Lutheran School
Haleakalā Waldorf School	Kekaulike	PK-12	COED	\$600/mo \$15,500	279	9.3	Haleakalā Waldorf School
Hoʻomana Hou School	Moloka'i	9-12	COED	\$5,000	7	4.7	Hoʻomana Hou School
Horizons Academy of Maui Inc.	Maui	K-12	COED	\$27,600	10	10.0	Horizons Academy of Maui Inc.
Ka'ahumanu Hou Christian Schools	Maui	PK-12	COED	\$4,500 - \$5,850	112	14.0	Kaʻahumanu Hou Christian Schools
Maui Adventist School	Maui	K-8	COED	\$5,020	22	11.0	Maui Adventist School
Maui Preparatory Academy	Lahainaluna	PK-12	COED	\$10,506 - \$17,870	220	8.8	Maui Preparatory Academy
Montessori Hale O Keiki	Maui	PK-8	COED	\$10,650 - \$12,400	70	8.8	Montessori Hale O Keiki
Montessori School of Maui	Kekaulike	PK-8	COED	\$13,230-\$15,450	256	21.3	Montessori School of Maui
ROOTS School of Maui	Kekaulike	PK-8	COED	\$700/mo.	61	12.2	ROOTS School of Maui
Sacred Hearts School	Lahainaluna	PK-8	COED	\$7,550 - \$7,950	216	12.0	Sacred Hearts School
St. Anthony Grade School	Baldwin	K-6	COED	\$5,900 - \$6,100	125	17.9	St. Anthony Grade School
St. Anthony Middle and High School	Baldwin	6-12	COED	\$7,000 - \$13,125	144	6.5	St. Anthony Middle and High School
Seabury Hall	Kekaulike	6-12	COED	\$18,950	455	5.4	Seabury Hall
				Total	2,489		Note: ND means no data was available at the time of this update Source: ProximityOne n.d.

Note: ND means no data was available at the time of this update.

Source: 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.

t for Native Hawaiian or	Pacific Islander	Students (SY11-12)
		Enrollment	
	Total	Native Hawaiian or Pacific Islander	% of Native Hawaiian or Pacific Islander
	33	25	75.8%
	125	0	0.0%
	168	23	13.7%
	210	12	5.7%
	235	9	3.8%
	9	9	100.0%
	9	3	33.3%
	45	9	20.0%
	20	ND	ND
	192	15	7.8%
	49	7	14.3%
	ND	ND	ND
	ND	ND	ND
	188	39	20.7%
	157	37	23.6%
	140	43	30.7%
	444	33	7.4%

f this update.

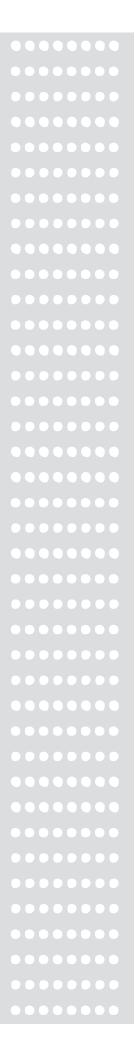
Source: ProximityOne n.d.

K-12 (CONT'D) Elementary and secondary educational institutions in the region

TABLE 35: Elementary and Secondary Educational Institutions in the Region

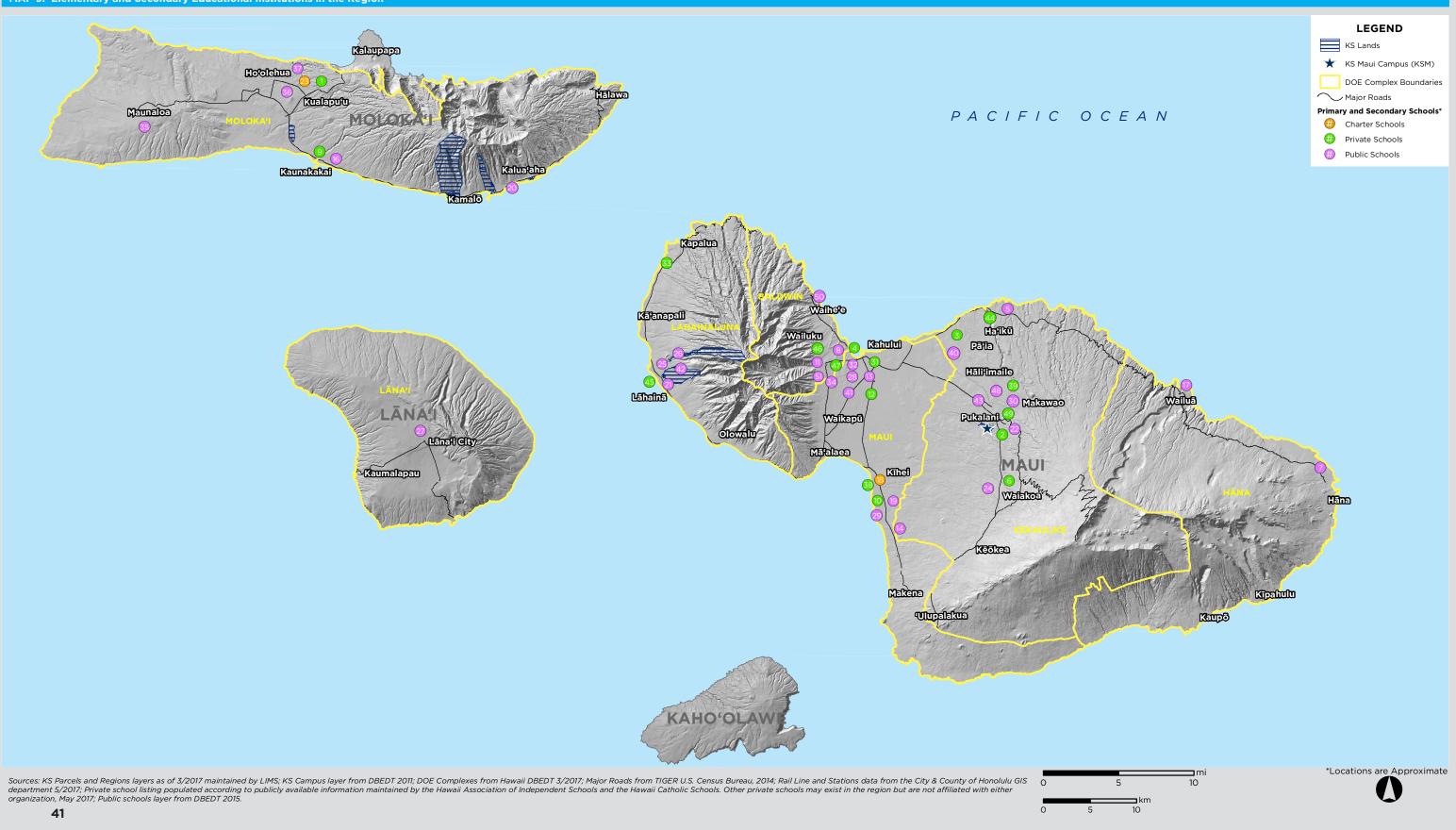
Мар	Elementary and Secondary	Number of
Number	Educational Institutions	Schools
	DOE Elementary and Secondary	20
5	Ha'ikū Elementary	
7	Hāna High and Elementary*,**	
13	Kahului Elementary	
14	Kamali'i Elementary	
16	Kaunakakai Elementary*	
17	Ke'anae Elementary	
19	Kīhei Elementary	
20	Kilohana Elementary	
21	King Kamehameha III Elementary	
24	Kula Elementary	
27	Lānaʻi High and Elementary**	
28	Lihikai Elementary	
30	Makawao Elementary	
35	Maunaloa Elementary	
40	Pā'ia Elementary	
41	Pomaika'i Elementary	
42	Princess Nahienaena Elementary	
43	Pukalani Elementary	
50	Waihe'e Elementary	
51	Wailuku Elementary	
	DOE Intermediate and High	13
7	Hāna High and Elementary*,**	
8	Henry Perrine Baldwin High	
11	'Īao Intermediate	
22	King Kekaulike High	
25	Lahaina Intermediate	
26	Lahainaluna High	
27	Lānaʻi High and Elementary**	
29	Lokelani Intermediate	
32	Maui High	
34	Maui Waena Intermediate	
36	Moloka'i High	
37	Moloka'i Middle	
48	Samuel Enoka Kalama Intermediate	
	Charter	2
18	Kīhei Charter School	
23	Kualapu'u Elementary NCPCCS*	

Number	Elementary and Secondary Educational Institutionsy	Number of Schools
	Private	18
1	Akaʻula School	
2	Carden Academy of Maui*	
3	Doris Todd Christian Academy*	
4	Emmanuel Lutheran School*	
6	Haleakalā Waldorf School*	
9	Hoʻomana Hou School	
10	Horizons Academy of Maui Inc.	
12	Ka'ahumanu Hou Christian School	
15	Kamehameha Schools - Maui	
31	Maui Adventist School*	
33	Maui Preparatory Academy*	
38	Montessori Hale O Keiki*	
39	Montessori School of Maui*	
44	ROOTS School of Maui*	
45	Sacred Hearts*	
46	Saint Anthony Grade School*	
47	Saint Anthony School, Middle and High	
-17	School	
49 ble Notes 8	Seabury Hall	ns table
49 ble Notes & bte: *School ste: **DOES gh school c ementary al urces: Haw ttp://www.c hools Loca velopment v/gis/down hool listing e Hawaii As	Seabury Hall Sources	Intermediate/ Hāna High and ry of Schools. ry); "Public ness, Economic ing.hawaii. by KS. Private n maintained b tholic Schools.
49 ble Notes & ote: *School of ementary al urces: Haw urces: Haw ttp://www.o hools Loca' evelopment vygis/down hool listing e Hawaii As her private	Seabury Hall Sources also appears in the Preschool Educational Institution School falls into both the Elementary/Secondary and ategories. As such, Lāna'i High and Elementary and H re listed twice. ai'i State Public Charter Commission, SY15-16 Directo hartercommission.hawaii.gov/charter-school-directo tions" GIS layer, State of Hawai'i Department of Busir and Tourism (DBEDT), December 2015. (http://plann load-gis-data/); and list of private schools provided populated according to publicly available informatio sociation of Independent Schools and the Hawaii Car	Intermediate/ Hāna High and ry of Schools. ry); "Public ness, Economic ning.hawaii. by KS. Private n maintained b tholic Schools.
49 ble Notes & ote: *School of ementary al urces: Haw urces: Haw ttp://www.o hools Loca' evelopment vygis/down hool listing e Hawaii As her private	Seabury Hall Sources also appears in the Preschool Educational Institution School falls into both the Elementary/Secondary and ategories. As such, Lāna'i High and Elementary and H re listed twice. ai'i State Public Charter Commission, SY15-16 Directo hartercommission.hawaii.gov/charter-school-directo tions" GIS layer, State of Hawai'i Department of Busir and Tourism (DBEDT), December 2015. (http://plann load-gis-data/); and list of private schools provided populated according to publicly available informatio sociation of Independent Schools and the Hawaii Car	Intermediate/ Hāna High and ry of Schools. ry); "Public ness, Economic ning.hawaii. by KS. Private n maintained b tholic Schools.
49 ble Notes & ote: *School of ementary al urces: Haw urces: Haw ttp://www.o hools Loca' evelopment vygis/down hool listing e Hawaii As her private	Seabury Hall Sources also appears in the Preschool Educational Institution School falls into both the Elementary/Secondary and ategories. As such, Lāna'i High and Elementary and H re listed twice. ai'i State Public Charter Commission, SY15-16 Directo hartercommission.hawaii.gov/charter-school-directo tions" GIS layer, State of Hawai'i Department of Busir and Tourism (DBEDT), December 2015. (http://plann load-gis-data/); and list of private schools provided populated according to publicly available informatio sociation of Independent Schools and the Hawaii Car	Intermediate/ Hāna High and ry of Schools. ry); "Public ness, Economic ning.hawaii. by KS. Private n maintained b tholic Schools.
49 ble Notes & ote: *School of ementary al urces: Haw urces: Haw ttp://www.o hools Loca' evelopment vygis/down hool listing e Hawaii As her private	Seabury Hall Sources also appears in the Preschool Educational Institution School falls into both the Elementary/Secondary and ategories. As such, Lāna'i High and Elementary and H re listed twice. ai'i State Public Charter Commission, SY15-16 Directo hartercommission.hawaii.gov/charter-school-directo tions" GIS layer, State of Hawai'i Department of Busir and Tourism (DBEDT), December 2015. (http://plann load-gis-data/); and list of private schools provided populated according to publicly available informatio sociation of Independent Schools and the Hawaii Car	Intermediate/ Hāna High and ry of Schools. ry); "Public ness, Economic ning.hawaii. by KS. Private n maintained b tholic Schools.
49 ble Notes & ote: *School of ementary al urces: Haw urces: Haw ttp://www.o hools Loca' evelopment vygis/down hool listing e Hawaii As her private	Seabury Hall Sources also appears in the Preschool Educational Institution School falls into both the Elementary/Secondary and ategories. As such, Lāna'i High and Elementary and H re listed twice. ai'i State Public Charter Commission, SY15-16 Directo hartercommission.hawaii.gov/charter-school-directo tions" GIS layer, State of Hawai'i Department of Busir and Tourism (DBEDT), December 2015. (http://plann load-gis-data/); and list of private schools provided populated according to publicly available informatio sociation of Independent Schools and the Hawaii Car	Intermediate/ Hāna High and ry of Schools. ry); "Public ness, Economic ning.hawaii. by KS. Private n maintained b tholic Schools.
49 ble Notes & ote: *School of ementary al urces: Haw urces: Haw ttp://www.o hools Loca' evelopment vygis/down hool listing e Hawaii As her private	Seabury Hall Sources also appears in the Preschool Educational Institution School falls into both the Elementary/Secondary and ategories. As such, Lāna'i High and Elementary and H re listed twice. ai'i State Public Charter Commission, SY15-16 Directo hartercommission.hawaii.gov/charter-school-directo tions" GIS layer, State of Hawai'i Department of Busir and Tourism (DBEDT), December 2015. (http://plann load-gis-data/); and list of private schools provided populated according to publicly available informatio sociation of Independent Schools and the Hawaii Car	Intermediate/ Hāna High and ry of Schools. ry); "Public ness, Economic ning.hawaii. by KS. Private n maintained b tholic Schools.
49 ble Notes & ote: *School of ementary al urces: Haw urces: Haw ttp://www.o hools Loca' evelopment vygis/down hool listing e Hawaii As her private	Seabury Hall Sources also appears in the Preschool Educational Institution School falls into both the Elementary/Secondary and ategories. As such, Lāna'i High and Elementary and H re listed twice. ai'i State Public Charter Commission, SY15-16 Directo hartercommission.hawaii.gov/charter-school-directo tions" GIS layer, State of Hawai'i Department of Busir and Tourism (DBEDT), December 2015. (http://plann load-gis-data/); and list of private schools provided populated according to publicly available informatio sociation of Independent Schools and the Hawaii Car	Intermediate/ Hāna High and ry of Schools. ry); "Public ness, Economic ning.hawaii. by KS. Private n maintained b tholic Schools.
49 ble Notes & ote: *School of ementary al urces: Haw urces: Haw ttp://www.o hools Loca' evelopment vygis/down hool listing e Hawaii As her private	Seabury Hall Sources also appears in the Preschool Educational Institution School falls into both the Elementary/Secondary and ategories. As such, Lāna'i High and Elementary and H re listed twice. ai'i State Public Charter Commission, SY15-16 Directo hartercommission.hawaii.gov/charter-school-directo tions" GIS layer, State of Hawai'i Department of Busir and Tourism (DBEDT), December 2015. (http://plann load-gis-data/); and list of private schools provided populated according to publicly available informatio sociation of Independent Schools and the Hawaii Car	Intermediate/ Hāna High and ry of Schools. ry); "Public ness, Economic ning.hawaii. by KS. Private n maintained b tholic Schools.



K-12 (CONT'D) **ELEMENTARY AND SECONDARY EDUCATIONAL INSTITUTIONS IN THE REGION**

MAP 9: Elementary and Secondary Educational Institutions in the Region



SELECTED STATEWIDE DOE DATA

FIGURE 37: Selected Statewide DOE Data

	SY 14-15		SY 15-16
FREE & REDUCED-PRICE LUNCH	HIGH SCHOOL RETENTION & GRADUATION	FREE & REDUCED-PRICE LUNCH	HIGH SCHOOL
Percentage of K-12 DOE students whose family income qualifies them for free and reduced-price lunch	9% Percentage of 9th grade students that were retained	Percentage of K-12 DOE students whose family income qualifies them for free and reduced-price lunch	9% Percent
	82% Percentage of students that graduated from high school on-time		83% Percent
STATEWIDE DOE SCIENCE, ENGLISH LANGUAGE ARTS (ELA), AND MATH PROFICIENCY (ALL GRADES)	COLLEGE DEVELOPMENTAL COURSEWORK, ENROLLMENT, AND RETENTION	STATEWIDE DOE SCIENCE, ENGLISH LANGUAGE ARTS (ELA), AND MATH PROFICIENCY (ALL GRADES)	COLLEGE DEVE ENROLLMENT, A
SCIENCE PROFICIENCY Percentage of students in the State that tested proficient or better in science	56% Percentage of high school graduates with confirmed college enrollment following graduation	SCIENCE PROFICIENCY Percentage of students in the State that tested proficient or better in science	55% Percongrad
42% / 29% All students Native Hawaiian Students	31% Percentage of students that completed high school and enrolled in a 4-year college	43% 28% ALL STUDENTS NATIVE HAWAIIAN STUDENTS	32% Per
ENGLISH LANGUAGE ARTS (ELA) PROFICIENCY Percentage of students in the State that tested proficient or better in ELA	28% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental math coursework	ENGLISH LANGUAGE ARTS (ELA) PROFICIENCY Percentage of students in the State that tested proficient or better in ELA	23% Percine the trees of the terms of term
<mark>48% / 34</mark> %	25% Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or developmental English	<mark>51% / 36</mark> %	19% Per in th rem
ALL STUDENTS NATIVE HAWAIIAN STUDENTS	TEACHER QUALIFICATIONS	ALL STUDENTS NATIVE HAWAIIAN STUDENTS	TEACHER QUAL
MATH PROFICIENCY Percentage of students in the State that tested proficient or better in math	97% Percentage of teachers that are licensed	MATH PROFICIENCY Percentage of students in the State that tested proficient or better in math	96% Per
41% / 28% ALL STUDENTS NATIVE HAWAIIAN	60% Percentage of teachers that taught at the same school for 5 or more years	42% 28% ALL STUDENTS NATIVE HAWAIIAN STUDENTS	59% Per
STUDENTS	Teachers' average number of years teaching	•	12 Tear
ALL STUDENTS	37% Percentage of teachers with an advanced degree	•	37% Perc
es: The percentage of 9th grade students that were retained	refers to the percentage of students who were not promoted to the next grade lev	el. The percentage of students that graduated on-time refers to the per	centage of students who com

Table but entry date. Dual enforment is defined as students who enforced in a confegence course at the University of Hawaii Phor to high school graduation. Y14-15 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; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15. Y15-16 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15. Y15-16 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, Y15-16 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, yrop-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; Proof Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16; Proof Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16; Proof Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16; Proof Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16; Proof Developmental Coursework, Enrollment, and Retention: Hawaii P-20 Co

RETENTION & GRADUATION

rcentage of 9th grade students that were ained

centage of students that graduated from h school on-time

LOPMENTAL COURSEWORK, AND RETENTION

rcentage of high school graduates with nfirmed college enrollment following duation

rcentage of students that completed high nool and enrolled in a 4-year college

centage of high school graduates enrolled he University of Hawai'i system that required nedial or developmental math coursework

centage of high school graduates enrolled he University of Hawai'i system that required nedial or developmental English

LIFICATIONS

centage of teachers that are licensed

rcentage of teachers that taught at the ne school for 5 or more years

achers' average number of years teaching

rcentage of teachers with an advanced iree

MAUI, MOLOKA'I, LĀNA'I REGION

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

KS REGION & COMPLEX AREAS

			Enrol	Iment							3rd G	irade E/L/	A Proficie	ncy									3rd Gr	ade Math	Proficie	ncy				
	SY	2014 - 20	015	SY	2015 - 20	016			SY 2014	- 2015					SY 2015	- 2016				:	SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	lawaiian	Total	Native H	lawaiian		Total		Nati	ve Hawaii	ian		Total		Nativ	ve Hawaii	an		Total		Nati	ve Hawai	ian		Total		Nativ	ve Hawaii	an
	Total Students Enrolled	Total NH Students Enrolled		Total Students Enrolled	Total NH Students Enrolled	2 <u>0</u>	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*		% 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
Maui, Molokaʻi, Lānaʻi Region	21,908	5,864	27%	21,946	5,682	26%	1,749	778	44%	471	132	28%	1,801	861	48%	467	151	32%	1,758	845	48%	471	169	36%	1,803	920	51%	465	174	37%
Baldwin-Kekaulike-Maui Complex Area	16,584	3,974	24%	16,608	3,802	23%	1,338	622	46%	323	91	28%	1,394	715	51%	326	116	36%	1,343	660	49%	323	109	34%	1,399	738	53%	326	121	37%
Hāna-Lahainaluna-Lānaʻi-Molokaʻi Complex Area	5,324	1,890	35%	5,338	1,880	35%	411	156	38%	148	41	28%	407	146	36%	141	35	25%	415	185	45%	148	60	41%	404	182	45%	139	53	38%

					8th C	Grade E/I	A Proficie	ency									8th Gr	ade Math	Proficien	су									8th Gra	de Scien	ce Profic	iency				
			SY 2014	4 - 2015					SY 2015	- 2016					SY 2014	- 2015					SY 2015	- 2016				:	SY 2014	- 2015					SY 2015	- 2016		
		Total		Nat	ive Hawai	ian		Total		Nativ	ve Hawaii	ian		Total		Nati	ve Hawaii	an		Total		Nativ	ve Hawai	ian		Total		Nativ	e Hawaii	ian		Total		Nativ	e Hawai	ian
	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
Maui, Molokaʻi, Lānaʻi Region	1,352	575	43%	389	120	31%	1,533	634	41%	477	106	22%	1,353	465	34%	390	97	25%	1,528	459	30%	474	82	17%	1,371	519	38%	395	104	26%	1,540	541	35%	477	105	22%
Baldwin-Kekaulike-Maui Complex Area	1,029	470	46%	267	85	32%	1,146	510	45%	316	66	21%	1,028	379	37%	269	68	25%	1,142	375	33%	313	49	16%	1,065	441	41%	275	82	30%	1,147	459	40%	314	78	25%
Hāna-Lahainaluna-Lānaʻi-Molokaʻi Complex Area	323	105	33%	122	35	29%	387	124	32%	161	40	25%	325	86	26%	121	29	24%	386	84	22%	161	33	20%	306	78	25%	120	22	18%	393	82	21%	163	27	17%

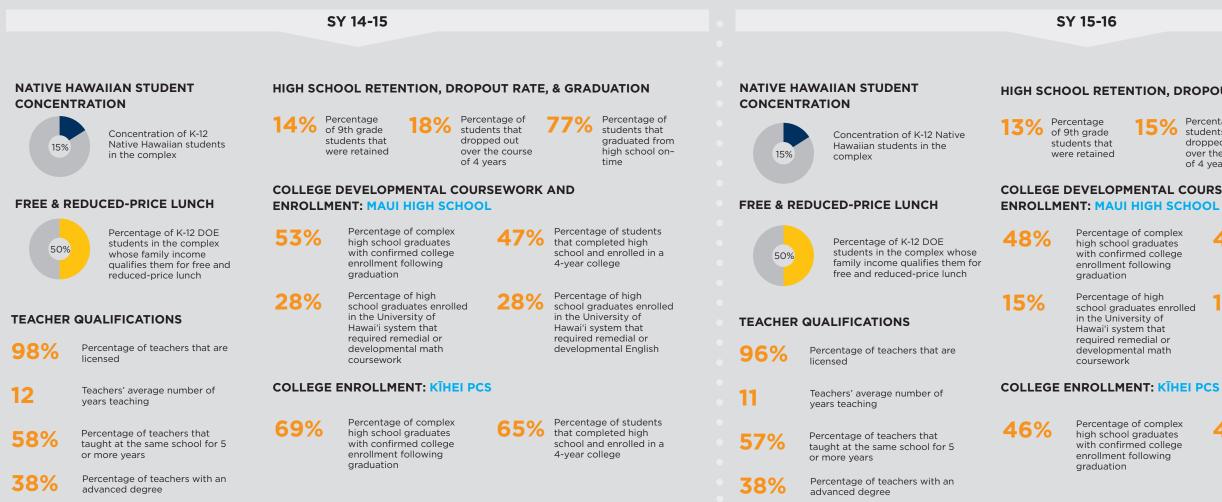
					11th G	Grade E/L	A Proficie	ency									11th Gr	ade Math	Proficien	ю						HS	Science	Proficienc	су	
			SY 2014	4 - 2015					SY 2015	- 2016					SY 2014	- 2015					SY 2015	- 2016					SY 2014	- 2015		
		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	an		Total		Nativ	ve Hawaii	an		Total		Nativ	ve Hawai	ian
	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
Maui, Molokaʻi, Lānaʻi Region	1,222	619	51%	294	109	37%	1,294	622	48%	356	131	37%	1,189	321	27%	284	36	13%	1,282	327	26%	352	56	16%	1,365	352	26%	409	60	15%
Baldwin-Kekaulike-Maui Complex Area	949	511	54%	206	78	38%	958	502	52%	235	82	35%	895	255	28%	188	21	11%	944	263	28%	233	37	16%	993	271	27%	281	45	16%
Hāna-Lahainaluna-Lāna'i-Moloka'i Complex Area	273	108	40%	88	31	35%	336	120	36%	121	49	40%	294	66	22%	96	15	16%	338	64	19%	119	19	16%	372	81	22%	128	15	12%

		H	S Drop-o	ut			On-Tir	ne Gradu	ation						PS Fall En	rollment				
		SY	2014 - 20	015			SY	2014 - 20	015			SY	2014 - 20	015			SY	2015 - 20	16	
		Total		Native H	awaiian		Total		Native H	awaiian		Total		Native H	awaiian		Total		Native Ha	awaiian
	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 Completeres Enrolled	% NH HS Completers Enrolled	Total HS Completers	HS Completers Enrolled	% HS Completers Enrolled	NH HS Completers Enrolled	% NH HS Completers Enrolled
Maui, Moloka'i, Lāna'i Region	1,698	294	17%	93	21%	1,698	1,334	79%	318	72%	1,365	742	54%	135	41%	1,282	659	51%	147	44%
Baldwin-Kekaulike-Maui Complex Area	1,259	223	18%	70	24%	1,259	983	78%	195	68%	1,007	555	55%	79	40%	977	497	51%	99	42%
Hāna-Lahainaluna-Lānaʻi-Molokaʻi Complex Area	439	71	16%	23	15%	439	351	80%	123	80%	358	187	52%	56	44%	305	162	53%	48	49%

Climitations:
Official 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 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;
Prollment_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.

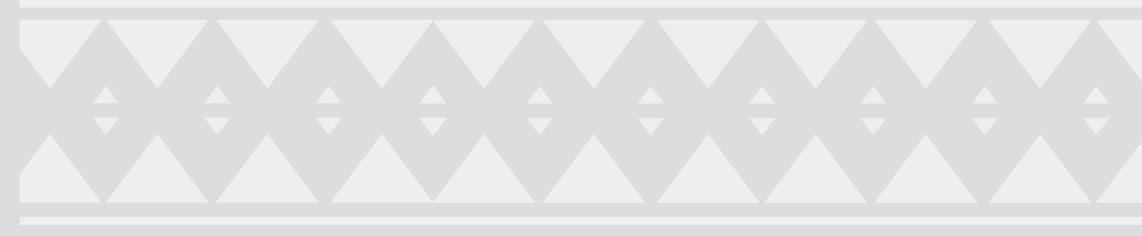
SELECTED DOE DATA: MAUI COMPLEX

FIGURE 40: Selected DOE Complex Data: Maui Complex



no 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 at the University of Hawai'i prior to high school graduation ncy (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

te, & Graduation: DOE Trend Report SY14-15; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15. 15-16 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 te, & Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16



HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

15%

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

12%

45%

Percentage of students that completed high school and enrolled in a 4-vear college

school graduates enrolled

Percentage of high

in the University of

Hawai'i system that

required remedial or

developmental English

school graduates enrolled



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

MAUI COMPLEX

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

ELEMENTARY

			Enro	llment							3rd G	irade E/L	A Proficie	ncy									3rd G	Grade Mat	h Proficie	ncy				
	SY	2014 - 2	2015	S	Y 2015 - 20	16			SY 2014	- 2015					SY 2015	5 - 2016					SY 2014	- 2015					SY 2015	- 2016		
	Total	Native	Hawaiian	Total	Native H	awaiian		Total		Nati	ve Hawaii	an		Total		Nati	ive Hawai	ian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	an
Complex School	Total Students Enrolled	Total NH Students Fnrolled	% 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
Maui	7,986	1,197	15%	7,971	1,159	15%	672	343	51%	97	36	37%	676	387	57%	113	45	40%	678	370	55%	97	39	40%	680	402	59%	113	46	41%
Kahului Elementary	993	158	16%	966	146	15%	189	89	47%	36	13	36%	142	84	59%	17	7	41%	189	86	46%	36	13	36%	142	75	53%	17	5	29%
Kamali'i Elementary	533	43	8%	491	34	7%	92	50	54%	+	+	+	81	51	63%	+	+	t	92	46	50%	t	+	+	81	61	75%	+	Ŧ	+
Kīhei Elementary	874	139	16%	810	111	14%	147	83	56%	26	9	35%	158	84	53%	33	10	30%	149	101	68%	26	11	42%	158	100	63%	33	15	45%
Kīhei Public Charter High School	526	24	5%	560	26	5%	10	10	100%	-	-	N/A	15	12	80%	+	+	t	10	8	80%	-	-	N/A	15	9	60%	+	Ŧ	+
Lihikai Elementary	912	169	19%	917	156	17%	141	58	41%	21	8	38%	166	99	60%	37	21	57%	145	64	44%	21	7	33%	169	88	52%	37	20	54%
Pomaika'i Elementary	555	73	13%	584	69	12%	93	53	57%	+	+	+	114	57	50%	14	3	21%	93	65	70%	+	+	+	115	69	60%	14	2	14%

INTERMEDIATE

			Enroll	ment							8th G	irade E/L	A Proficie	ncy				
	SY	2014 - 20	15	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	5 - 2016		
	Total	Native H	awaiian	Total	Native H	awaiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	ian
Complex School	Total Students Enrolled % NH Enrolled Enrolled 1011			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
Maui	7,986	1,197	15%	7,971	1,159	15%	544	251	46%	83	32	39%	562	264	47%	90	21	23%
Kīhei Public Charter High School	526	24	5%	560	26	5%	52	31	60%	t	t	+	64	38	59%	+	+	+
Lokelani Intermediate	553	90	16%	594	97	16%	153	86	56%	t	t	+	162	92	57%	+	+	+
Maui Waena Intermediate	1,109	196	18%	1,143	204	18%	339	134	40%	56	20	36%	336	134	40%	59	10	17%

					8th G	Frade Mat	h Proficie	ncy									8th Gr	ade Scien	ce Profici	iency				
			SY 2014	- 2015					SY 2015	- 2016					SY 2014	- 2015					SY 2015	- 2016		
		Total		Nati	ive Hawaii	ian		Total		Nati	ive Hawai	ian		Total		Nati	ve Hawaii	ian		Total		Nativ	ve Hawaiia	an
Complex School	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
Maui	541	181	33%	83	21	25%	561	202	36%	89	20	22%	562	227	40%	84	31	37%	567	237	42%	91	32	35%
Kīhei Public Charter High School	50	12	24%	t	t	t	62	27	44%	t	t	t	60	28	47%	+	+	+	65	31	48%	Ŧ	+	+
Lokelani Intermediate	152	65	43%	t	t	+	163	72	44%	t	+	+	158	57	36%	+	+	+	164	53	32%	Ŧ	+	+
Maui Waena Intermediate	339	104	31%	56	15	27%	336	103	31%	59	12	20%	344	142	41%	56	23	41%	338	153	45%	60	24	40%

Climitations:
Official 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 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;
Prollment_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.

MAUI COMPLEX

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

HIGH

			Enroll	lment							11th G	Grade E/L	A Proficie	ncy				
	SY	2014 - 20	015	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native Ha	awaiian		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawaii	an
Complex School	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient
Maui	7,986	1,197	15%	7,971	1,159	15%												
Kīhei Public Charter High School	526	24	5%	560	26	5%	47	33	70%	-	-	N/A	48	31	65%	+	+	+
Maui High	1,931	305	16%	1,906	316	17%	387	214	55%	51	26	51%	392	207	53%	59	21	36%

					11th G	Grade Mat	h Proficie	ncy						HS	Science I	Proficienc	у	
			SY 2014	i - 2015					SY 2015	5 - 2016					SY 2014	- 2015		
		Total		Nati	ve Hawaii	an		Total		Nati	ve Hawaii	an		Total		Nati	ve Hawai	ian
Complex School	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
Maui																		
Kīhei Public Charter High School	47	14	30%	-	-	N/A	49	20	41%	+	+	+	-	-	N/A	-	-	N/A
Maui High	384	125	33%	51	10	20%	378	108	29%	57	7	12%	407	92	23%	70	8	11%

		H	S Drop-o	ut			On-Ti	me Gradu	ation						PS Fall Er	nrollment				
		SY	2014 - 20	015			SY	2014 - 20	015			SY	′ 2014 - 20	015			SY	2015 - 20	016	
		Total		Native H	awaiian		Total		Native H	awaiian		Total		Native H	lawaiian		Total		Native H	awaiian
Complex School	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
Maui																				
Kīhei Public Charter High School	55	9	16%	+	+	55	44	80%	+	+	45	31	69%	+	+	41	19	46%	-	t
Maui High	484	88	18%	19	27%	484	375	77%	47	66%	394	205	52%	16	32%	413	200	48%	22	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.

- 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 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.

SELECTED DOE DATA: BALDWIN COMPLEX

FIGURE 41: Selected DOE Complex Data: Baldwin Complex SY 14-15 SY 15-16 NATIVE HAWAIIAN STUDENT NATIVE HAWAIIAN STUDENT HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION **HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION** CONCENTRATION 9% Percentage of 9th grade CONCENTRATION 81% Percentage of students that Percentage of 15% students that 9% Percentage of 9th grade 17% Percentage of students that 80% Percentage of students that students that dropped out graduated from Concentration of K-12 Native Concentration of K-12 Native over the course were retained high school ondropped out Hawaiian students in the students that 30% Hawaiian students in the 30% of 4 years time over the course were retained complex complex of 4 years COLLEGE DEVELOPMENTAL COURSEWORK AND COLLEGE DEVELOPMENTAL COURSEWORK AND **FREE & REDUCED-PRICE LUNCH** FREE & REDUCED-PRICE LUNCH **ENROLLMENT: HENRY PERRINE BALDWIN HIGH SCHOOL ENROLLMENT: HENRY PERRINE BALDWIN HIGH SCHOOL** Percentage of K-12 DOF Percentage of K-12 DOE **49%** Percentage of students that completed high Percentage of complex Percentage of students Percentage of complex students in the complex whose 55% 61% students in the complex whose 54% 50% high school graduates that completed high 49% high school graduates family income qualifies them for family income qualifies them for with confirmed college school and enrolled in a with confirmed college free and reduced-price lunch free and reduced-price lunch enrollment following 4-year college enrollment following 4-year college graduation graduation Percentage of high Percentage of high Percentage of high Percentage of high 19% 21% 12% 23% **TEACHER QUALIFICATIONS TEACHER QUALIFICATIONS** school graduates enrolled school graduates enrolled school graduates enrolled in the University of in the University of in the University of in the University of Hawai'i system that Hawai'i system that Hawai'i system that Hawai'i system that 99% Percentage of teachers that are 95% Percentage of teachers that are required remedial or required remedial or required remedial or required remedial or licensed licensed developmental math developmental English developmental math developmental English coursework coursework Teachers' average number of 13 Teachers' average number of 12 vears teaching years teaching Percentage of teachers that Percentage of teachers that 54% **52%** taught at the same school for 5 taught at the same school for 5 or more years or more years Percentage of teachers with an Percentage of teachers with an 38% 39% advanced degree advanced degree

The percentage of 9th grade students that were retained refers to the percentage of students who were not promoted to the next grade evel. The percentage of students that graduated on-time refers to the percentage of students who were not promoted to the next grade evel. a enrollment is defined as students who enrolled in a college-level course at the University of Hawai'i prior to high school graduation. 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

te, & Graduation: DOE Trend Report SY14-15; College Developmental Coursework, Enrollment, and Retention: Havaii P-20 College and Career Readiness Indicators Report, SY14-15. 15-16 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 te, & Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16



graduated from high school on-time



school and enrolled in a

school graduates enrolled

BALDWIN COMPLEX

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

ELEMENTARY

			Enrol	lment							3rd G	irade E/L	A Proficie	ncy									3rd G	Grade Mat	h Proficie	ncy				
	SY	2014 - 20	15	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	5 - 2016					SY 2014	4 - 2015					SY 2015	5 - 2016		
	Total	Native Ha	awaiian	Total	Native Ha	waiian		Total		Nativ	ve Hawaii	ian		Total		Nati	ve Hawaii	ian		Total		Nativ	ve Hawaii	ian		Total		Nati	ve Hawai	ian
Complex School	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
Baldwin	4,482	1,418	32%	4,479	1,323	30%	355	137	39%	123	31	25%	385	164	43%	113	35	31%	354	131	37%	123	33	27%	387	151	39%	113	33	29%
Pu'u Kukui Elementary	660	117	18%	696	108	16%	97	45	46%	16	5	31%	134	74	55%	20	10	50%	96	42	44%	16	4	25%	134	67	50%	20	8	40%
Waihe'e Elementary	749	309	41%	758	279	37%	149	59	40%	66	16	24%	132	58	44%	59	20	34%	149	58	39%	66	19	29%	133	55	41%	59	22	37%
Wailuku Elementary	717	193	27%	709	155	22%	109	33	30%	41	10	24%	119	32	27%	34	5	15%	109	31	28%	41	10	24%	120	29	24%	34	3	9%

INTERMEDIATE

			Enroll	ment							8th G	Frade E/L	A Proficie	ncy				
	SY	2014 - 20)15	SY	2015 - 20	016			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native H	awaiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	ian
Complex School	Total Native Hamaiian Findents Enrolled Enrolled Enrolled R NH R NH Enrolled NH R NH N NH N		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	
Baldwin	4,482	1,418	32%	4,479	1,323	30%	250	109	44%	91	28	31%	304	125	41%	120	26	22%
'Īao Intermediate	889	336	38%	918	347	38%	250	109	44%	91	28	31%	304	125	41%	120	26	22%

					8th G	Frade Mat	h Proficie	ncy									8th Gr	ade Scien	ice Profici	ency				
			SY 2014	- 2015					SY 2015	- 2016					SY 2014	- 2015					SY 2015	- 2016		
		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawaiia	an
Complex School	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
Baldwin	254	94	37%	92	18	20%	303	79	26%	120	11	9%	266	106	40%	98	28	29%	301	90	30%	119	16	13%
'Īao Intermediate	254	94	37%	92	18	20%	303	79	26%	120	11	9%	266	106	40%	98	28	29%	301	90	30%	119	16	13%

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.

- 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 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.

BALDWIN COMPLEX

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

HIGH

			Enroll	Iment							11th G	Grade E/L	A Proficie	ency				
	SY	2014 - 20	015	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native H	awaiian		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawai	ian
Complex School	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient
Baldwin	4,482	1,418	32%	4,479	1,323	30%												
Henry Perrine Baldwin High	1,467	463	32%	1,398	434	31%	288	155	54%	87	35	40%	302	134	44%	100	27	27%

					11th C	Grade Mat	h Proficie	ncy						HS	Science I	Proficienc	y	
			SY 2014	- 2015					SY 2015	- 2016					SY 2014	- 2015		
		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawai	ian
Complex School	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
Baldwin																		
Henry Perrine Baldwin High	237	79	33%	69	8	12%	301	77	26%	100	14	14%	337	88	26%	121	16	13%

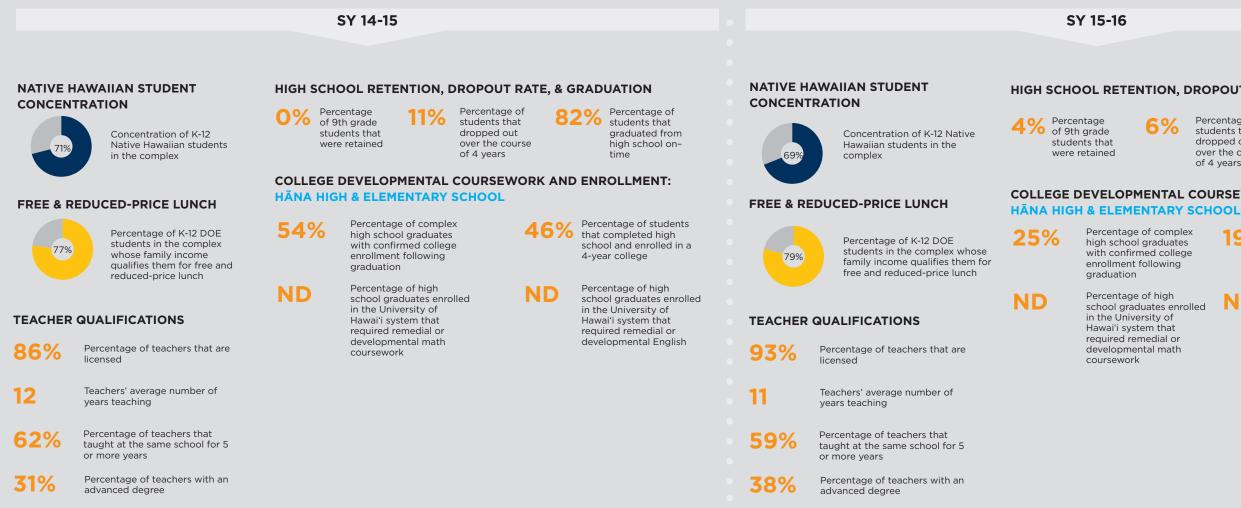
		Н	IS Drop-o	ut			On-Tir	ne Gradu	uation						PS Fall Er	nrollment				
		SY	′ 2014 - 20	015			SY	2014 - 20	015			SY	2014 - 20	015			SY	2015 - 20	016	
		Total		Native H	awaiian		Total		Native H	awaiian		Total		Native H	awaiian		Total		Native H	awaiian
Complex School	Total Students	Drop-Outs	% Drop-Outs	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
Baldwin																				
Henry Perrine Baldwin High	427	64	15%	28	22%	427	347	81%	88	70%	340	205	60%	33	39%	295	158	54%	43	46%

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.

- 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 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.

SELECTED DOE DATA: HĀNA COMPLEX

FIGURE 42: Selected DOE Complex Data: Hana Complex



The percentage of students that were retained retained to the percentage of students that graduated of the percentage of students who complete high school within four years of their students that graduated of the percentage of students who encounted to the percentage of students who complete high school within four years of their students who encounted to the percentage of students who complete high school and use of the percentage of students who encounted to the percentage of students who encounted

on: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16



HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

6%

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

94% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK AND ENROLLMENT:

school graduates enrolled

19%

Percentage of students that completed high school and enrolled in a 4-vear college

ND

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

HĀNA COMPLEX

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

ELEMENTARY

			Enro	liment							3rd (Grade E/L	A Proficie	ncy									3rd G	Frade Mat	h Proficie	ncy				
	SY	′ 2014 - 2	015	S	Y 2015 - 20	D16			SY 2014	4 - 2015					SY 201	5 - 2016					SY 2014	4 - 2015					SY 2015	5 - 2016		
	Total	Native I	lawaiian	Total	Native H	lawaiian		Total		Nati	ve Hawai	iian		Total		Nat	ive Hawai	ian		Total		Nativ	ve Hawaii	ian		Total		Nativ	ve Hawaii	an
Complex School	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Fnrolled	Total NH Students 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
Hāna	341	241	719	337	234	69%	31	13	42%	20	8	40%	25	5	20%	+	+	+	31	15	48%	20	7	35%	24	6	25%	÷	+	+
Hāna High & Elementary (& 408-Keʻanae Elementary)	341	241	719	6 337	234	69%	31	13	42%	20	8	40%	25	5	20%	+	+	+	31	15	48%	20	7	35%	24	6	25%	+	+	+

INTERMEDIATE

			Enroll	ment							8th G	Frade E/L	A Proficie	ncy				
	SY	2014 - 20	15	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native Ha	awaiian		Total		Nativ	ve Hawaii	ian		Total		Nati	ve Hawai	ian
Complex School	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
Hāna	341	241	71%	337	234	69%	29	13	45%	+	+	+	22	12	55%	+	+	+
Hāna High & Elementary (& 408-Ke'anae Elementary)	341	241	71%	337	234	69%	29	13	45%	+	t	+	22	12	55%	+	+	+

					8th (Grade Mat	h Proficie	ncy									8th Gi	rade Scier	nce Profic	iency				
			SY 2014	4 - 2015					SY 2015	- 2016					SY 201	4 - 2015					SY 2015	- 2016		
		Total		Nat	ive Hawai	iian		Total		Nati	ve Hawai	ian		Total		Nati	ive Hawai	iian		Total		Nativ	ve Hawaii	an
Complex School	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
Hāna	29	8	28%	+	+	t	22	8	36%	t	+	+	+	+	1	+ +	+	+	22	7	32%	t	+	t
Hāna High & Elementary (& 408-Keʻanae Elementary)	29	8	28%	+	+	+	22	8	36%	+	+	+	+	+	1	+ +	+	+	22	7	32%	+	+	÷

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.

Conflictations:
Official 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 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;
Pis Enrollment represents students who have requested confidentiality will not have National Student Clearinghouse (NSC) data.

HĀNA COMPLEX

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

HIGH

			Enroll	Iment							11th C	Grade E/L	A Proficie	ency				
	SY	2014 - 20	015	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native H	awaiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	ian
Complex School	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
Hāna	341	241	71%	337	234	69%												
Hāna High & Elementary (& 408-Ke'anae Elementary)	341	241	71%	337	234	69%	14	4	29%	+	+	+	19	11	58%	+	+	+

					11th (Grade Mat	h Proficie	ncy						HS	Science	Proficienc	су.	
			SY 2014	- 2015					SY 2015	- 2016					SY 2014	- 2015		
		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	iian		Total		Nat	ive Hawa	iian
Complex School	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
Hāna																		
Hāna High & Elementary (& 408-Keʻanae Elementary)	14	2	14%	+	+	+	19	3	16%	+	+	+	19	1	5%	t	+	+

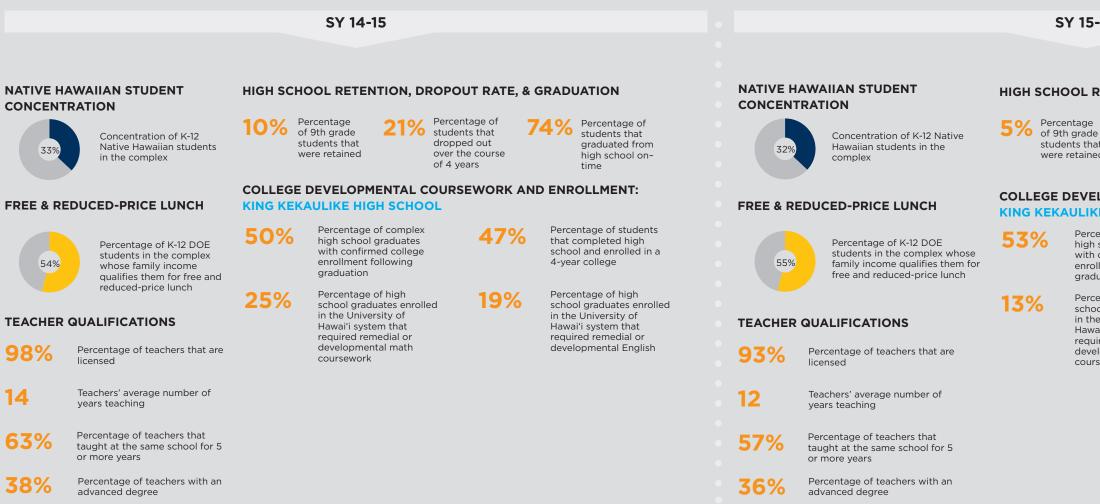
		н	S Drop-o	ut			On-Ti	ne Gradu	uation						PS Fall Er	nrollment				
		SY	2014 - 20	015			SY	2014 - 20	015			SY	2014 - 20	015			SY	2015 - 20	016	
		Total		Native H	lawaiian		Total		Native H	lawaiian		Total		Native H	lawaiian		Total		Native H	awaiian
Complex School	Total tudents op-Outs rop-Outs		Total 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	
Hāna																				
Hāna High & Elementary (& 408-Keʻanae Elementary)	29	3	10%	+	+	29	24	83%	+	+	24	13	54%	+	+	16	4	25%	+	t

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.

- 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 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.

SELECTED DOE DATA: KEKAULIKE COMPLEX

FIGURE 43: Selected DOE Complex Data: Kekaulike Complex



e 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

bit graduated on time roles to the percentage of stadents who encolled in a college-level course at the University of Hawaii prior to high school graduation. 5 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; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15. 6 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15. 8 Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15. 8 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



SY 15-16

HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

students that were retained **16%** 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: **KING KEKAULIKE HIGH SCHOOL**

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

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



48%

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

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

KEKAULIKE COMPLEX

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

ELEMENTARY

			Enrol	ment							3rd G	irade E/L	A Proficie	ncy									3rd G	Grade Mat	h Proficie	ency				
	SY	2014 - 20	015	Sì	′ 2015 - 20	16			SY 2014	- 2015					SY 2015	i - 2016					SY 2014	- 2015					SY 2015	i - 2016		
	Total	Native H	lawaiian	Total	Native Ha	awaiian		Total		Nati	ve Hawaii	an		Total		Nati	ve Hawai	ian		Total		Nativ	ve Hawaii	ian		Total		Nati	ve Hawaii	an
Complex School	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
Kekaulike	4,116	1,359	33%	4,158	1,320	32%	311	142	46%	103	24	23%	333	164	49%	100	36	36%	311	159	51%	103	37	36%	332	185	56%	100	42	42%
Haʻikū Elementary	484	97	20%	491	81	16%	63	33	52%	+	+	+	83	42	51%	17	4	24%	63	38	60%	+	+	+	82	37	45%	17	6	35%
Kula Elementary	391	111	28%	433	112	26%	65	32	49%	26	8	31%	77	42	55%	26	11	42%	65	27	42%	26	8	31%	77	42	55%	26	10	38%
Makawao Elementary	538	164	30%	550	157	29%	99	38	38%	42	6	14%	87	51	59%	28	14	50%	100	57	57%	43	18	42%	87	68	78%	28	19	68%
Pā'ia Elementary	342	193	56%	368	192	52%	12	3	25%	+	+	+	16	5	31%	+	+	+	11	3	27%	+	+	+	16	7	44%	+	+	+
Pukalani Elementary	453	136	30%	412	104	25%	72	36	50%	20	7	35%	70	24	34%	+	+	+	72	34	47%	20	8	40%	70	31	44%	+	+	+

INTERMEDIATE

			Enroll	ment							8th G	Grade E/L/	A Proficie	ency				
	SY	2014 - 20	15	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native H	awaiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	ian
Complex School	Native Hamaijan Fundants Students Enrolled Rudents Rudents			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
Kekaulike	4,116	1,359	33%	4,158	1,320	32%	235	110	47%	93	25	27%	280	121	43%	106	19	18%
Samuel Enoka Kalama Intermediate	822	315	38%	861	326	38%	235	110	47%	93	25	27%	280	121	43%	106	19	18%

					8th C	Grade Mat	h Proficie	ncy									8th Gra	ade Scien	ce Profici	ency				
			SY 2014	1 - 2015					SY 2015	5 - 2016					SY 2014	l - 2015					SY 2015	- 2016		
		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	an		Total		Nati	ve Hawaii	an		Total		Nativ	ve Hawaii	an
Complex School	Total Students*	Proficient	% Proficient	NH Students**	VH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	VH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	VH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	VH Proficient	NH % Proficient
Kekaulike	233	104	45%	94	29	31%	278	94	34%	104	18	17%	237	108	46%	93	23	25%	279	132	47%	104	30	29%
Samuel Enoka Kalama Intermediate	233	104	45%	94	29	31%	278	94	34%	104	18	17%	237	108	46%	93	23	25%	279	132	47%	104	30	29%

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 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.

KEKAULIKE COMPLEX

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

HIGH

			Enroll	ment							11th G	Frade E/L	A Proficie	ency				
	SY	2014 - 20	015	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native Ha	awaiian		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawai	ian
Complex School	LotalNative HamainStudentsEnrolledStudentsStudentsStudentsNHBinolledStudentsConcolledStudents		Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient	
Kekaulike	4,116	1,359	33%	4,158	1,320	32%												
King Kekaulike High	1,086	343	32%	1,043	348	33%	227	109	48%	68	17	25%	216	130	60%	+	+	t

					11th G	Grade Mat	h Proficie	ncy						HS	Science F	Proficienc	у	
			SY 2014	- 2015					SY 2015	- 2016					SY 2014	- 2015		
		Total		Nati	ve Hawaii	an		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawai	ian
Complex School	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
Kekaulike																		
King Kekaulike High	227	37	16%	68	3	4%	216	58	27%	74	14	19%	249	91	37%	90	21	23%

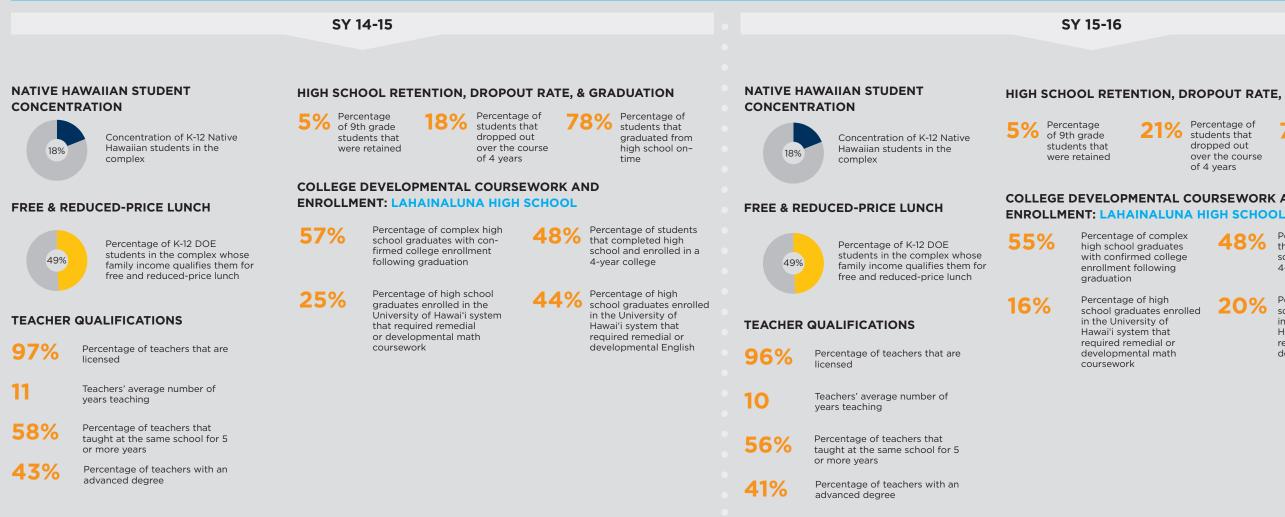
		F	IS Drop-o	ut			On-Ti	me Gradu	uation						PS Fall Er	nrollment				
		S۱	(2014 - 2	015			SY	2014 - 2	015			SY	2014 - 2	015			SY	2015 - 20	016	
		Total		Native H	awaiian		Total		Native F	lawaiian		Total		Native H	lawaiian		Total		Native H	awaiian
Complex School	Total Students	Total tudents op-Outs rrop-Outs		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
Kekaulike																				
King Kekaulike High	293	62	21%	+	+	293	217	74%	+	+	228	114	50%	+	+	228	120	53%	34	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.

- 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 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.

SELECTED DOE DATA: LAHAINALUNA COMPLEX

FIGURE 44: Selected DOE Complex Data: Lahainaluna Complex



Jale percentage of students that were retained reserver on the percentage of students that graduated of the percentage of students who complete high school within four years of their students and graduated of the percentage of students who enclines to the percentage of students who

n: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16



HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

21% Percentage of students that of 4 years

Percentage of dropped out over the course

74% Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK AND

48%

Percentage of students that completed high school and enrolled in a 4-vear college

school graduates enrolled



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

LAHAINALUNA COMPLEX

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

ELEMENTARY

			Enrol	lment							3rd G	Frade E/L	A Proficie	ncy									3rd G	Grade Mat	h Proficie	ency				
	SY	2014 - 20	015	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016					SY 2014	4 - 2015					SY 2015	5 - 2016		
	Total	Native H	awaiian	Total	Native Ha	awaiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	an
Complex School	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*	Native Hawaiian Native Hawaiian NH Proficient NH Proficient						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
Lahainaluna	3,158	560	18%	3,173	568	18%	233	101	43%	42	15	36%	246	107	43%	48	17	35%	236	108	46%	42	20	48%	246	122	50%	48	19	40%
King Kamehameha III Elementary	776	101	13%	799	94	12%	118	59	50%	15	3	20%	148	67	45%	25	10	40%	118	61	52%	15	6	40%	148	60	41%	25	8	32%
Princess Nahi'ena'ena Elementary	733	153	21%	736	156	21%	115	42	37%	27	12	44%	98	40	41%	23	7	30%	118	47	40%	27	14	52%	98	62	63%	23	11	48%

INTERMEDIATE

			Enroll	lment							8th G	Frade E/L	A Proficie	ency				
	SY	2014 - 20)15	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	i - 2016		
	Total	Native H	awaiian	Total	Native H	awaiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	ian
Complex School	Lotal Native Hamaijau Students Enrolled Enrolled NH Rudents NH Rudents NH Rudents NH Rudents NH Rudents NH Rudents NH		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	
Lahainaluna	3,158	560	18%	3,173	568	18%	183	49	27%	34	4	12%	218	73	33%	44	4	9%
Lahaina Intermediate	635	114	18%	674	125	19%	183	49	27%	34	4	12%	218	73	33%	44	4	9%

					8th (Grade Mat	h Proficie	ncy									8th Gr	ade Scien	ice Profici	iency				
			SY 2014	4 - 2015					SY 2015	- 2016					SY 2014	1 - 2015					SY 2015	- 2016		
		Total		Nat	ive Hawai	ian		Total		Nati	ive Hawai	ian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	an
Complex School	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
Lahainaluna	186	40	22%	34	2	6%	217	41	19%	44	1	2%	190	48	25%	35	1	3%	223	53	24%	45	6	13%
Lahaina Intermediate	186	40	22%	34	2	6%	217	41	19%	44	1	2%	190	48	25%	35	1	3%	223	53	24%	45	6	13%

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.

Climitations:
Official 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 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;
Pis Enrollment represents students who have requested confidentiality will not have National Student Clearinghouse (NSC) data.

LAHAINALUNA COMPLEX

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

HIGH

			Enrol	lment							11th G	Frade E/L	A Proficie	ency				
	SY	2014 - 20	15	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native Ha	awaiian		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawai	ian
Complex School	Lotal Native Hamilian Students Students Students Enrolled Enrolled NH		Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient	
Lahainaluna	3,158	560	18%	3,173	568	18%												
Lahainaluna High	1,014	192	19%	964	193	20%	192	80	42%	27	12	44%	206	63	31%	39	13	33%

					11th G	Grade Mat	h Proficie	ency						HS	Science I	Proficienc	у	
			SY 2014	- 2015					SY 2015	- 2016					SY 2014	- 2015		
		Total		Nati	ve Hawaii	an		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawai	ian
Complex School	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
Lahainaluna																		
Lahainaluna High	193	40	21%	27	4	15%	206	38	18%	38	4	11%	277	69	25%	52	7	13%

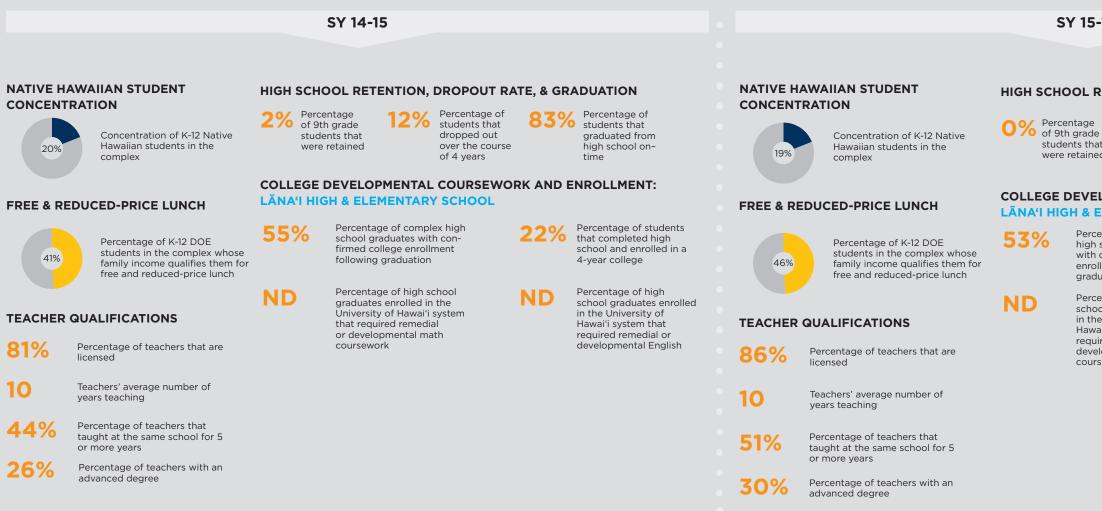
		Н	IS Drop-o	ut			On-Tir	ne Gradu	uation						PS Fall Er	rollment				
		SY	′ 2014 - 2	015			SY	2014 - 20	015			SY	2014 - 20	015			SY	2015 - 20	016	
		Total		Native H	awaiian		Total		Native H	awaiian		Total		Native H	awaiian		Total		Native H	awaiian
Complex School	Total Students	Drop-Outs	% Drop-Outs	Total 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
Lahainaluna																				
Lahainaluna High	288	53	18%	11	20%	288	224	78%	43	77%	227	127	56%	21	49%	187	102	55%	13	57%

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.

- 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 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.

SELECTED DOE DATA: LĀNA'I COMPLEX

FIGURE 45: Selected DOE Complex Data: Lāna'i Complex



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

aud enrollment is defined as students who enrolled in a college-level course at the University of Hawai' prior to high school graduation. 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; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15. Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15. Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15. Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15.



SY 15-16

HIGH SCHOOL RETENTION, DROPOUT RATE, & GRADUATION

students that were retained 9%

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

81%

Percentage of students that graduated from high school on-time

COLLEGE DEVELOPMENTAL COURSEWORK AND ENROLLMENT: LĀNA'I HIGH & ELEMENTARY SCHOOL

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

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



43%

school and enrolled in a 4-year college

Percentage of students

that completed high

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

LĀNA'I COMPLEX

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

ELEMENTARY

			Enro	Iment							3rd (Grade E/L	A Proficie	ency									3rd (Grade Mat	th Proficie	ency				
	SI	<u> </u>	015	S	Y 2015 - 20	016			SY 2014	l - 2015					SY 201	5 - 2016					SY 2014	4 - 2015					SY 201	5 - 2016		
	Total	Native H	lawaiian	Total	Native ⊢	lawaiian		Total		Nati	ve Hawa	iian		Total		Nati	ive Hawa	iian		Total		Nat	ive Hawa	iian		Total		Nati	ive Hawaii	an
Complex School	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students 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
Lāna'i	569	114	20%	560	109	19%	52	Str Str Str Str					2	5%	+	1	+ +	53	22	42%	13	7	54%	40	8	20%	+	+	+	
Lāna'i High & Elementary	569	114	20%	560	109	19%	52	18	35%	13	5	38%	41	2	5%	+	1	+ +	53	22	42%	13	7	54%	40	8	20%	+	t	+

INTERMEDIATE

			Enroll	ment							8th G	Frade E/L	A Proficie	ncy				
	SY	2014 - 20	015	SY	2015 - 20	16			SY 2014	1 - 2015					SY 2015	5 - 2016		
	Total	Native H	awaiian	Total	Native Ha	awaiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	ian
Complex School	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
Lāna'i	569	114	20%	560	109	19%	28	11	39%	+	t	+	43	10	23%	+	+	+
Lāna'i High & Elementary	569	114	20%	560	109	19%	28	11	39%	+	+	+	43	10	23%	+	+	+

					8th C	Grade Ma	th Proficie	ncy									8th Gi	rade Scier	nce Profic	iency				
			SY 2014	4 - 2015					SY 2015	- 2016					SY 201	4 - 2015					SY 2015	- 2016		
		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	ian		Total		Nati	ive Hawai	iian		Total		Nati	ve Hawai	ian
Complex School	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
Lāna'i	28	4	14%	+	+	t	43	5	12%	+	+	+	+	+	t	• +	t	+	43	6	14%	+	+	+
Lāna'i High & Elementary	28	4	14%	+	+	t	43	5	12%	+	+	+	+	+	+	+ +	t	+	43	6	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.

- 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.

LĀNA'I COMPLEX

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

HIGH

			Enroll	ment							11th C	Grade E/L	A Proficie	ency				
	SY	2014 - 20	015	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native H	awaiian		Total		Nati	ve Hawai	iian		Total		Nati	ve Hawai	iian
Complex School	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient
Lāna'i	569	114	20%	560	109	19%												
Lāna'i High & Elementary	569	114	20%	560	109	19%	-	-	N/A	-	-	N/A	36	10	28%	+	t	t

					11th (Grade Mat	h Proficie	ncy						HS	Science I	Proficienc	;y	
			SY 2014	4 - 2015					SY 2015	- 2016					SY 2014	- 2015		
		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	iian		Total		Nati	ve Hawai	iian
Complex School	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
Lāna'i																		
Lāna'i High & Elementary	19	8	42%	+	t	+	38	5	13%	t	+	+	-	-	N/A	-	-	N/A

		Н	IS Drop-o	ut			On-Tir	me Gradu	uation						PS Fall Er	nrollment				
		SY	′ 2014 - 2	015			SY	2014 - 2	015			SY	2014 - 20	015			SY	2015 - 20	016	
		Total Native Hawaiian 암 왕 왕 국 왕 _ 왕					Total		Native H	lawaiian		Total		Native H	lawaiian		Total		Native H	awaiian
Complex School	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
Lāna'i																				
Lāna'i High & Elementary	41	5	12%	+	+	41	34	83%	+	t	33	17	52%	t	+	30	16	53%	÷	+

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.

- 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 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.

SELECTED DOE DATA: MOLOKA'I COMPLEX

FIGURE 46: Selected DOE Complex Data: Moloka'i Complex

	SY 14-15	SY 15-16
NATIVE HAWAIIAN STUDENT CONCENTRATION Concentration of K-12 Native Hawaiian students in the complex	students that of 9th grade 170 students that of 9th grade gr.	CONCENTRATION Concentration of K-12 Native datated from gh school on- Concentration of K-12 Native Hawaijan students in the Students that
FREE & REDUCED-PRICE LUNCHImage: The state of the	 42% high school graduates with confirmed college enrollment following graduation ND Percentage of high school graduates enrolled in the University of Hawai'i system that required remedial or 54% that comp school and 4-year coll Percentage school graduates enrolled in the University of Hawai'i system that required remedial or 	e of high duates enrolled ersity of stem that the term tage of term tage of term tage of term tage of the term tage of t
 Teachers' average number of years teaching Percentage of teachers that taught at the same school for 5 or more years Percentage of teachers with an advanced degree 		14Teachers' average number of years teachingNotes on Free and Reduc the Moloka'i Complex are in schools participating in regardless of their family enrolled in the CEP school CEP schools for SY 2015-1 (Kona O'ahu Region), and Report, SY15-16).34.%Percentage of teachers with an advanced degreeReport, SY15-16).

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 ual enrollment is defined as students who enrolled in a college-level course at the University of Hawai'i prior to high school graduation. 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 Graduation: DOE Trend Report SY14-15; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15. Sources: Statewide DOE Science, English Language Arts, and Math Proficiency (All Grades): DOE STRIVE HI Student Group Performance Report, SY14-15. 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 Graduation: 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 Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16; Teacher Qualifications: DOE Trend Report, SY15-16; High School Retention, Drop-Out Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, and Retention: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16.



NTION, DROPOUT RATE, & GRADUATION



8% Percentage of students that Percentage of dropped out over the course of 4 years

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

IENTAL COURSEWORK AND KA'I HIGH SCHOOL

of complex graduates ned college following



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

of high uates enrolled rsity of em that nedial or ntal math



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

ed-Price Lunch Data for the Moloka'i Complex: All schools in participating in the Community Eligibility Provision. All students he Community Eligibility Provision (CEP) receive free lunch come—as such, there is no data (ND). For SY 15-16, all students were included in the count for the complex and state reports. are all schools in the Moloka'i Complex, Linapuni Elementary Mountain View Elementary (East Hawaiʻi Region) (DOE Trend

MOLOKA'I COMPLEX

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

ELEMENTARY

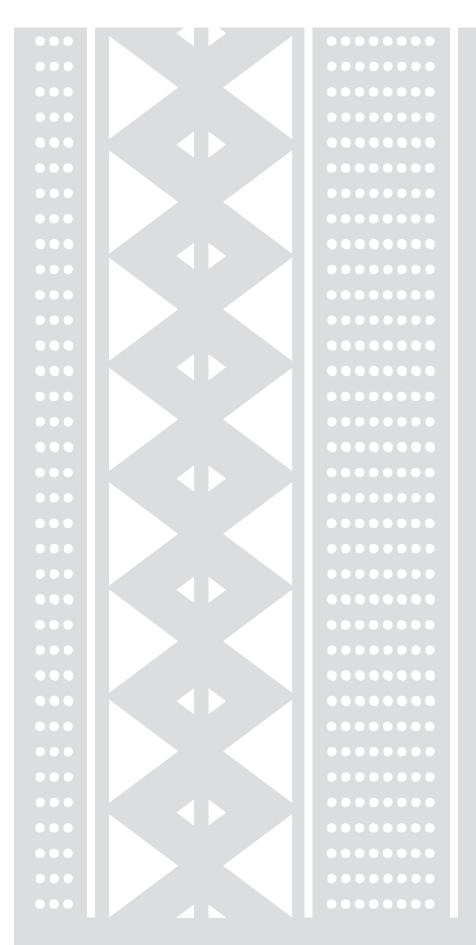
			Enrol	lment							3rd 0	Grade E/L	A Proficie	ency									3rd G	ade Mati	h Proficie	ency				
	SY	/ 2014 - 20)15	S۱	(2015 - 20 ⁻	6			SY 2014	- 2015					SY 2015	- 2016					SY 2014	- 2015					SY 2015	5 - 2016		
	Total	Native H	awaiian	Total	Native Ha	waiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	an
Complex School	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
Molokaʻi	1,256	975	78%	1,268	969	76%	95	24	25%	73	13	18%	95	32	34%	69	16	23%	95	40	42%	73	26	36%	94	46	49%	68	30	44%
Kaunakakai Elementary	280	182	65%	303	195	64%	40	10	25%	28	4	14%	53	18	34%	36	9	25%	40	13	33%	28	7	25%	53	23	43%	36	13	36%
Kilohana Elementary	65	52	80%	80	54	68%	+	+	+	+	+	t	÷	+	t	+	+	+	+	t	+	+	+	÷	+	+	t	+	t	+
Kualapu'u Elementary New Century Public Conversion Charter School	306	262	86%	306	261	85%	31	5	16%	t	t	+	24	8	33%	+	+	+	31	12	39%	÷	+	+	23	15	65%	+	+	+
Maunaloa Elementary	55	45	82%	60	48	80%	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

INTERMEDIATE

			Enroll	ment							8th G	Grade E/L	A Proficie	ncy				
	SY	2014 - 20)15	SY	2015 - 20)16			SY 2014	- 2015					SY 2015	5 - 2016		
	Total	Native H	awaiian	Total	Native H	awaiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawaii	ian
Complex School	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
Molokaʻi	1,256	975	78%	1,268	969	76%	83	32	39%	62	23	37%	104	29	28%	91	25	27%
Moloka'i Middle	197	160	81%	179	151	84%	83	32	39%	62	23	37%	104	29	28%	91	25	27%

					8th G	Grade Mat	h Proficie	ncy									8th Gr	ade Scien	ce Profici	ency				
			SY 2014	- 2015					SY 2015	5 - 2016					SY 2014	1 - 2015					SY 2015	- 2016		
		Total		Nati	ve Hawai	ian		Total		Nati	ive Hawai	ian		Total		Nati	ve Hawaii	an		Total		Nativ	ve Hawaiia	an
Complex School	Total Students*	Proficient	% Proficient	NH Students**	VH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	VH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	VH Proficient	NH % Proficient	Total Students*	Proficient	% Proficient	NH Students**	NH Proficient	NH % Proficient
Molokaʻi	82	34	41%	61	22	36%	104	30	29%	91	24	26%	86	23	27%	63	17	27%	105	16	15%	92	13	14%
Moloka'i Middle	82	34	41%	61	22	36%	104	30	29%	91	24	26%	86	23	27%	63	17	27%	105	16	15%	92	13	14%

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 Kernet 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.) Eorollment_begin is before 08-15 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.



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MOLOKA'I COMPLEX

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

HIGH

			Enroll	ment							11th C	Grade E/L	A Proficie	ency				
	SY	2014 - 20)15	SY	2015 - 20	16			SY 2014	- 2015					SY 2015	- 2016		
	Total	Native H	awaiian	Total	Native Ha	awaiian		Total		Nati	ve Hawai	ian		Total		Nati	ve Hawai	an
Complex School	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students Enrolled	Total NH Students Enrolled	% NH Enrolled	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient	Total Students*		% Proficient	NH Students**	NH Proficient	NH % Proficient
Molokaʻi	1,256	975	78%	1,268	969	76%												
Moloka'i High	353	274	78%	340	260	76%	67	24	36%	t	t	+	75	36	48%	58	26	45%

					11th C	Grade Mat	h Proficie	ency						HS	Science I	Proficienc	;y	
			SY 2014	4 - 2015					SY 2015	- 2016					SY 2014	- 2015		
		Total		Nati	ve Hawaii	ian		Total		Nati	ve Hawaii	an		Total		Nati	ve Hawai	ian
Complex School	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
Molokaʻi																		
Moloka'i High	68	16	24%	49	7	14%	75	18	24%	58	12	21%	76	11	14%	t	+	+

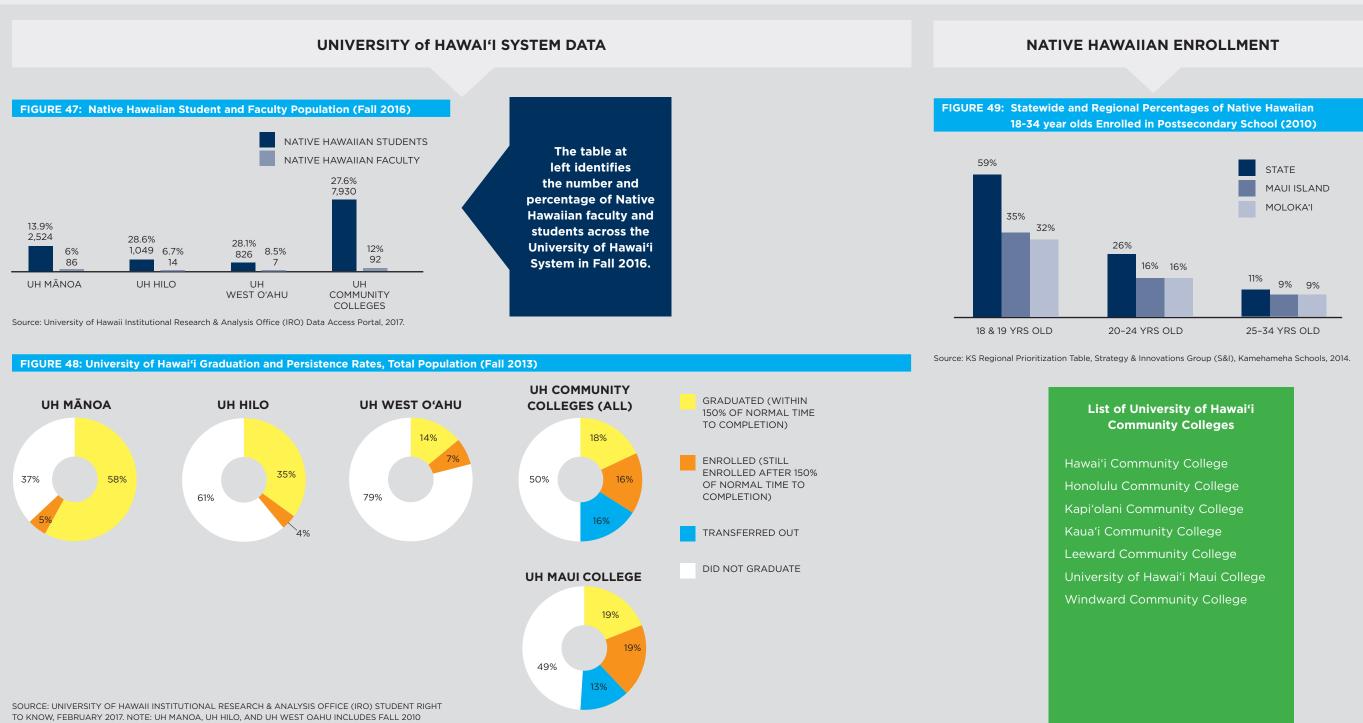
		н	IS Drop-o	ut			On-Tir	ne Gradu	lation						PS Fall Er	nrollment				
		SY	′ 2014 - 20	015			SY	2014 - 20	015			SY	2014 - 20	015			SY	2015 - 20	016	
		Total		Native H	awaiian		Total		Native H	awaiian		Total		Native H	awaiian		Total		Native H	awaiian
Complex School	Total Students	Drop-Outs	% Drop-Outs	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
Moloka'i																				
Moloka'i High	81	10	12%	8	13%	81	69	85%	52	84%	74	30	41%	22	39%	72	40	56%	26	52%

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.

- 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 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.

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.



COHORTS; UH COMMUNITY COLLEGES INCLUDES FALL 2013 COHORTS

POSTSECONDARY (CONT'D)

TOTAL POPULATION EDUCATIONAL ATTAINMENT

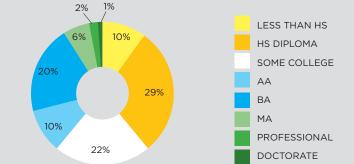
NATIVE HAWAIIAN EDUCATIONAL ATTAINMENT

STATE

MAUI ISLAND

MOLOKA'I





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 51: Statewide and Regional Percentages of Native Hawaiian 25-34

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

8%

ASSOCIATE'S BACHELOR'S

year olds who have Completed a Postsecondary Degree (2010)

4% 2% 1%

MASTER'S

ISLAND OF MAUI

2% 0.3%

23%

FIGURE 52: Educational Attainment of Native Hawaiians Residing in the Region 25 Years and Older (2010)

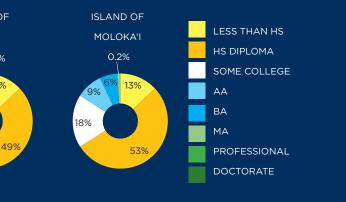
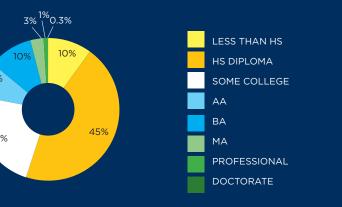


FIGURE 53: Statewide Educational Attainment of Native Hawaiians 25 Years and Older (2010)

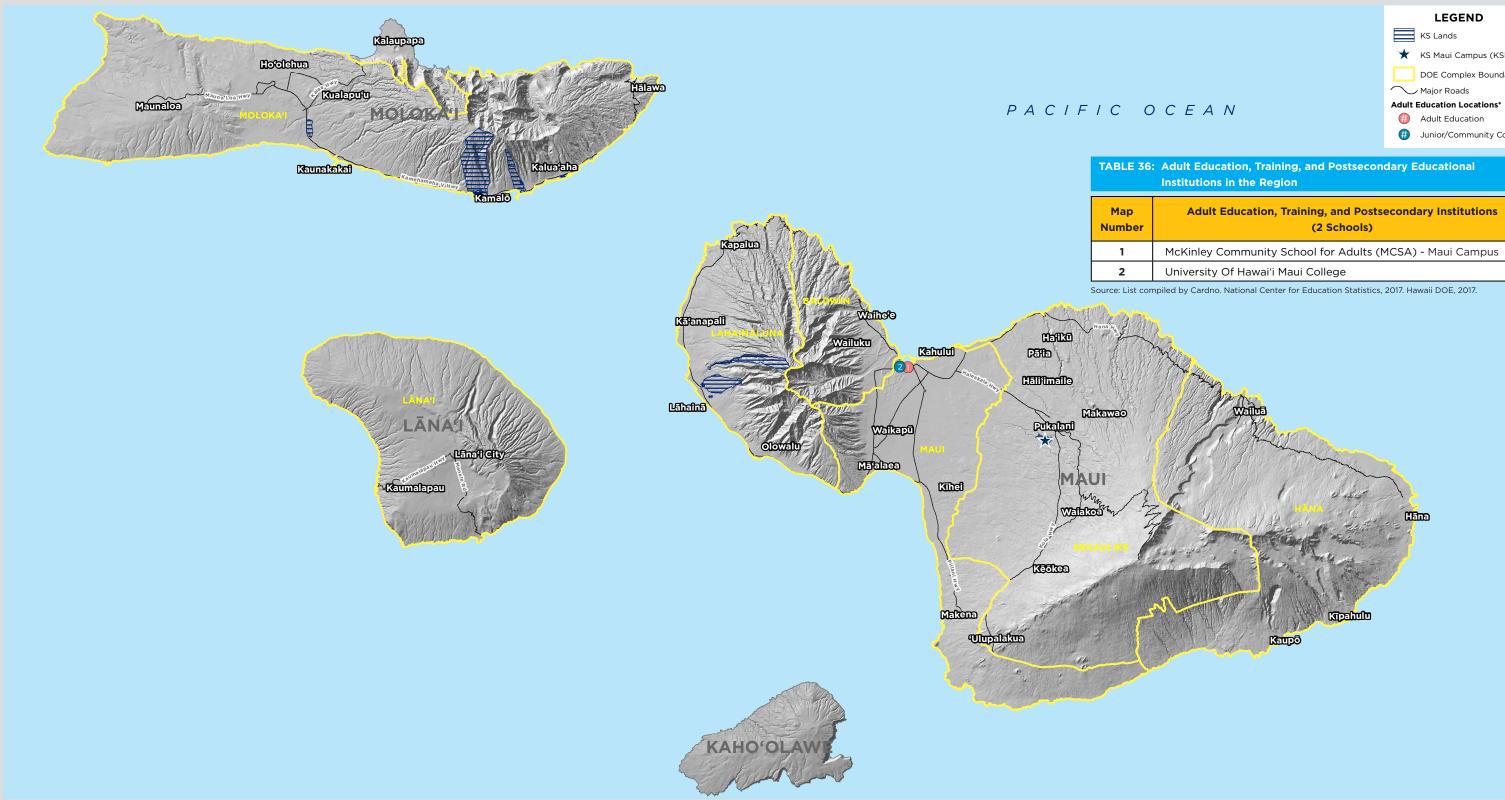


Source: KS Regional Prioritization Table, Strategy & Innovations Group (S&I), Kamehameha Schools, 2014.

POSTSECONDARY

ADULT EDUCATION, TRAINING, AND POSTSECONDARY EDUCATIONAL INSTITUTIONS IN THE REGION

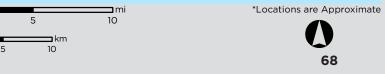
MAP 10: Adult Education, Training, and Postsecondary Educational Institutions in the Region

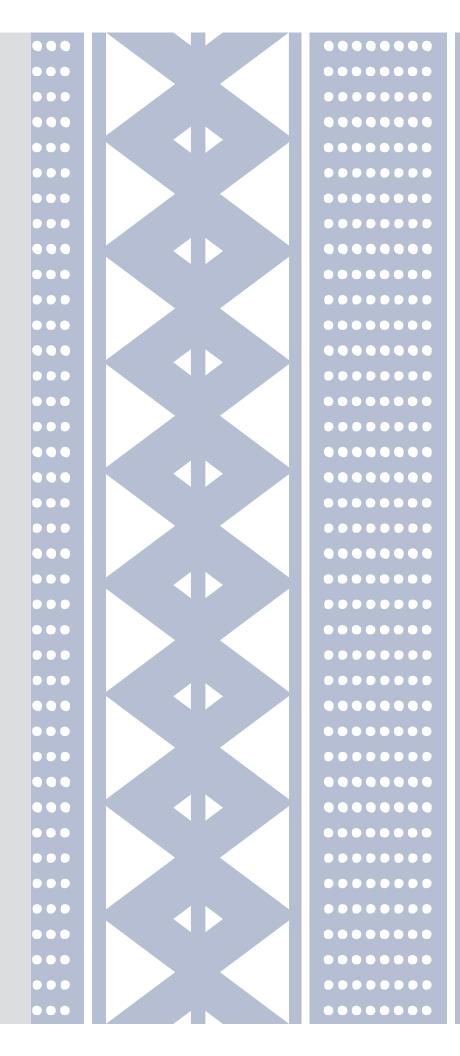


Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; KS Campus layer from DBEDT 2011; DOE Complexes from Hawaii DBEDT 3/2017; Major Roads from TIGER U.S. Census Bureau, 2014; Rail Line and Stations data from the City & County of Honolulu GIS department 5/2017; Adult schools layer created 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.



Adult Education, Training, and Postsecondary Institutions





69

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 multisector 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.



STAKEHOLDERS & COLLABORATORS IN THE REGION

COLLABORATORS

The following is a list of KS Collaborations for FY 2017-2018 within the Region. Collaborators largely include educational and community organizations with program delivery sites within the Region, across multiple Regions, or Statewide.

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

TABLE 37: FY 2017-2018 KS Collaborators List

TABLE 37: FY 2017-2	TABLE 37: FY 2017-2018 KS Collaborators List							
Multi-Year Financial Plan Area	Ext Organization	Program/Project Title	Program/Project Description					
Early Learning	'Aha Pūnana Leo, Inc.	Hawaiian Immersion Preschools	Supports Hawaiian immersion preschools statewide in providing Hawaiian medium and cultural-based instruction to students and their f					
K-12	Alakaʻina	Molokai Digital Bus - Project Nā Meaola	Provides in-school and after-school STEM programming for students and teacher development, with an emphasis on HCBE curriculum to					
Early Learning	ALU LIKE, Inc.	Pūlama I Nā Keiki	A family-based parent education project that serves Native Hawaiian families on Moloka'i, Maui, O'ahu and the Big Island. The goal is for childbearing, child development, child rearing, and for each child to experience future success in school.					
Other	Blueprint for Change	Kamālama Parent Education Program	Provides parent education training that introduces parents to traditional Native Hawaiian values that reflect universal principles of positi					
K-12	Department of Education	HCBE PD Support to CANOE	KS provides support to the DOE to advance Hawaiian Culture-Based Education through professional development and capacity-building induction and educaitonal leadership.					
'Āina	Hawaiʻi Farmers Union Foundation	Kuia Agricultural Education Program	Provides educational activities on how to plan and use Hawaiian/Polynesian food crops and offers a Farm Apprentice Mentoring program					
K-12	Hoʻokākoʻo Corporation	Ke Kula Kualapu'u Kūlia I Ka Nu'u	Support to provide Hawaiian culture-based education to learners and their families.					
'Āina	Hui o Kuapā	Mālama ia Keawanui	Provides place- and cultural-based experiential learning for K-20 students through the caretaking of Keawanui loko i'a on Moloka'i.					
Early Learning	Institute for Native Pacific Education and Culture	Keiki Steps to Kindergarten (KSTK)	A two or three-week summer kindergarten transition program held at various elementary schools across the state in communities with h children with little or no preschool experience and who will be attending kindergarten in the Fall.					
K-12	Kauahea Inc.	Paeloko Learning Center	Provides Hawaiian-cultural education experience, 'āina-based education for all ages. They also collaborate with K-12 schools for in-schoo weekend community days.					
K-12	LOILOA	Loiloa Project	Provides 'ohana strengthening programming though papa ku'i ai and pohaku ku'i ai workshops and community ku'i kalo sessions.					
K-12	Ma Ka Hana Ka 'Ike	Ma Ka Hana Ka 'lke: Sustainable Building Program, Mahele Farm Program, Ku'i Ai Program	Ma Ka Hana Ka 'Ike's programs provide: (1) essential vocational skills training for high school and post-high participants; (2) 'Āina- and co students and 'ohana; and (3) opportunities for community empowerment through intergenerational learning, kupuna care, and volunteer					
Early Learning	Maui Family Support Services, Inc.	Hale Hiʻipoi Hāna Child Development Center	Provides family-focused, culture-based, age-approprite child development services for ages 6 weeks through 4 years old.					
K-12	Molokaʻi Community Service Council	Hoʻomana Hou High School	Private high school serving at-risk high school students on the island of Moloka'i.					
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 suc					
K-12	University of Hawaiʻi	Hoʻokele Project	Provides access to early college courses and supports for the preparation, enrollment, sustainment, and transition to develop post high i					
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 Hawai'i's aspiring farmers sustainable farmers to support Hawai'i's food security and economy.					
P	•	•						

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

ir families.

n to all K-12 schools on Moloka'i.

for families to apply the knowledge gained in

sitive parenting.

ing programs for DOE staff, such as, teacher

ram.

h high concentrations of Native Hawaiian

ool and after school programming, plus

l cultural-based education for preK-12 eer engagement.

success.

h readiness.

ers in order to develop more viable,

SELECTED REGIONAL STAKEHOLDER & COLLABORATOR HIGHLIGHTS

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

'AHA PŪNANA LEO (APL)

'Aha Pūnana Leo is a non-profit, family-based educational organization dedicated to the revitalization of the Hawaiian language ('Aha Pūnana Leo, n.d). 'Aha Pūnana Leo operates 13 preschool sites statewide, including Pūnana Leo o Maui, Hāna, Lahaina, and Moloka'i in the Region.

Pūnana Leo o Maui

Pūnana Leo o Maui is located at Wailuku, Hawai'i in a classroom on the grounds of the Ka'ahumanu Church. The school first opened its doors on November 10, 1987. Pūnana Leo o Maui has since served over 600 families. ('Aha Pūnana Leo, n.d.)

Pūnana Leo o Moloka'i

Pūnana Leo o Moloka'i is located at Ho'olehua, Hawai'i in a classroom on the grounds of Lanikeha, the Ho'olehua Department of Hawaiian Home Lands Community Center. The school first opened its doors on March 3, 1991. ('Aha Pūnana Leo, n.d.)

In FY11-13, 'Aha Pūnana Leo'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 selfsufficiency. KS currently provides funding support to Alu Like.

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

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 homesteading presence in the region primarily consists of the following:

- DHHL owns approximately 24,00 acres on Moloka'i which, as of 2008, had 843 active leases on Moloka'i, including 392 residential, 424 agriculture, and 27 pastoral
- Kahikinui- spans 22,860 acres of mostly undeveloped lands with approximately 75 homestead leases
- Kēōkea-Waiohuli- encomapsses nearly 6,112 acres in Kula and includes approximately 800 homestead residential and farm lots

- Paukukalo-Wai'ehu Kou- provides an urban community setting for nearly 500 homestead units and lots
- Villages of Leiali'i-Honokowai- includes the Villages of Leialii with approximately 350 house/lot packages on about 75 acres of homestead lands, and the Honokowai Community development plans that propose to develop 974 residential units on 268 acres of the Honokowai tract

More recently, DHHL has also proposed leasing lands in Kahikinui, Pulehunui and Honokowai for renewable energy projects, such as large scale wind energy farms.

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

HAWAI'I DEPARTMENT OF EDUCATION (DOE)

The Region encompasses two DOE complex areas: Baldwin-Kekaulike-Maui and Hāna-Lahainaluna-Lāna'i-Moloka'i. The Complex Areas include 7 complexes: Baldwin, Kekaulike, Maui, Hāna, Lahainaluna, Lāna'i, and Moloka'i.

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

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, QLCC operates sites in Wailuku, Hana and at the Kūlana 'Ōiwi Multi-Cultural Center in Kaunakakai.

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

PŪLAMA LĀNA'I

The mission of Pūlama Lāna'i is to develop, advance, and nurture a sustainable future for the island of Lāna'i. In 2012, Larry Ellison purchased 98 percent of Lāna'i from Castle & Cooke, Inc. His vision: to establish Lāna'i as an island powered by solar energy, where electric cars would replace gasoline-powered, and seawater would be transformed into fresh water and used to sustain a new organic farming industry that would feed the island and supply produce for export. (Pūlama Lāna'i, n.d.)

UNIVERSITY OF HAWAII SYSTEM

In the Region, the UH System operates University of Hawai'i Maui College (UHMC). 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.

University of Hawai'i Maui College (UHMC)

UHMC was incorporated into the UH system in 1965 after serving the community for several decades as a vocational and technical school. UHMC provides campus-based and distance learning opportunities to residents of Maui, Lāna'i and Moloka'i. UHMC offers three bachelors of applied science degrees, variety of associates degrees and certificates, and distance learning degrees. (University of Hawai'i, n.d.).

The University of Hawai'i Maui College inspires students to develop knowledge and skills in pursuit of academic, career, and personal goals in a supportive educational environment that emphasizes community engagement, life long learning, sustainable living, Native Hawaiian culture, and global understanding.

- Nurse (RN)
- perspective.

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

(INPEACE)

Founded in 1994, Institute for Native Pacific Education and Culture (INPEACE) is a non-profit organization with the mission to improve the quality of life for Native Hawaiians through community partnerships that provide educational opportunities and promote self-sufficiency. The organization operates programs focused on early childhood education, workforce development, and cultural land stewardship. Although it is a statewide organization, INPEACE focuses its work in the Wai'anae Coast, with all of its programs available in the Region. KS provides support to a number of INPEACE programs and one of the organization's family-child interaction learning preschool programs is located at the CLCM.

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.

University of Hawai'i Maui College Mission:

(University of Hawai'i, n.d.).

UHMC programs of note include:

• EdVenture offers continuing education, career training and professional development courses in a wide range of topics including Agriculture and Energy through the Sustainable Living Institute of Maui, Business, Computers and Technology, Art, Languages, Hawaiian Culture, Food Innovation, and College for Kids.

• UHMC's Nursing Program offers coursework for healthcare careers, including Practical Nurse (PN) and Associate in Science Registered

• Bachelors of Applied Science Degree in Sustainable Science Management develops skills to address energy, water, oceans, community development and other issues from a sustainable

INSTITUTE FOR NATIVE PACIFIC EDUCATION AND CULTURE

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

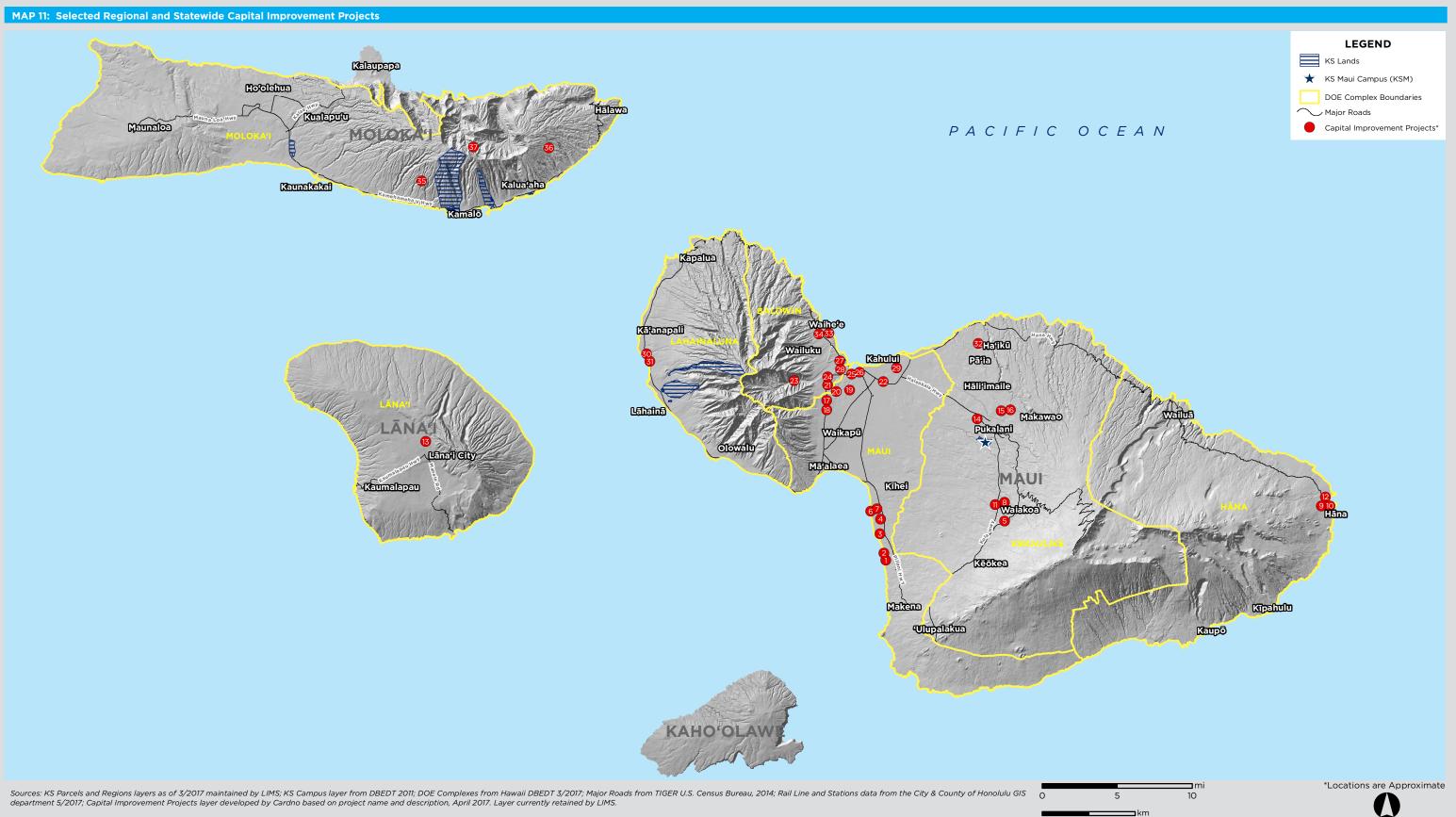
SELECTED CAPITAL IMPROVEMENT PROJECTS

The table and map on this and the following 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	Map Number	Capital Improvement Project	Budgeted
Regional	State-funded Capital Improvement Projects*		Regional	County-funded Capital Improvement Projects	·
29	Kahului Airport Hold Room and Gate Improvements	\$38,000,000		Countywide Park Playground Improvements	\$6,050,000
25	Construction at UH Maui College's Maui Food innovation Center	\$7,000,000	9	Hāna Civic Center Improvements	\$6,050,000
16	Hawai'i Housing Finanace & Development Corporation (HHFDC) for construction at Hala Mahaolu	\$5,500,000	12	Helene Hall Improvements	\$500,000
36	Moloka'i Irrigation System Improvements	\$12,650,000	10	Hāna-Keʻanae-Kailua Parks System Improvements	\$1,040,000
Statewid	e State-funded Capital Improvement Projects*		4	South Maui Community Park Improvements	\$20,650,000
	DLNR Statewide Watershed Initiative	\$15,000,000	1	Kamaʻole III Improvements	\$1,200,000
	Renew, Improve, and Modernize UH System Facilities Statewide	\$150,000,000	2	Kama'ole Point Pavilion Improvements	\$800,000
	Department of Human Services Improvements to Public Housing Statewide	\$99,710,000	3	South Maui Parks System Improvements	\$3,262,000
egional	State-funded Capital Improvement Projects Proposed FY17 Requests**	<i>+•••,</i> , .•,••••	6	Waipu'ilani Park Irrigation System Improvements	\$350,000
	G.O. bond funds and federal funds for irrigation system projects, including		7	South Maui Building Maintenance Repairer Baseyard Improvements	\$150,000
37	improvements to Moloka'i, Waimānalo, and Waimea irrigation systems.	\$9,200,000	13	Lāna'i Parks System Improvements	\$950,000
	\$5.8 million in revenue bond funds and \$23.2 million in federal funds for Hāna	\$29,000,000	- 11	Kula Park Playground Improvements	\$784,000
22			8	Waiakoa Gym Improvements	\$500,000
			15	Makawao-Pukalani-Kula-'Ulupalakua Parks System Improvements	\$3,175,000
20	Correctional Center (MCCC)	15,000,000	5	Upcountry Skate Park Improvements	\$1,200,000
21	For maintenance, repairs, and related projects at MCCC	3,500,000	- 14	Hannibal Tavares Community Center Improvements	\$1,500,000
	e State-funded Capital Improvement Projects Proposed FY17 Requests**	- , ,	35	Moloka'i Parks System Improvements	\$3,465,000
	Heat abatement improvements at public schools	\$30,000,000	32	Pāʻia-Haʻikū Parks System Improvements	\$2,690,000
	To address enrollment capacity issues at public schools	\$16,100,000	- 28	War Memorial Civic Complex Improvements	\$40,500,00
	Public school repiar and maintenance to adress school conditions	\$10,100,000	23	Kepaniwai Heritage Gardens improvements	\$500,000
	Public school equity projects, including high school science facility upgrades	\$10,100,000	- 34	Waiehu Golf Course Starter Booth and Restaurant	\$13,000,000
	and special education renovations	\$13,100,000	27	War Memorial Complex Paving Improvements	\$2,700,000
	Renovations at public school libraries, cafeterias, and administration facilities	\$10,600,000	18	Waikapū Community Center Basketball Court Improvements	\$500,000
	Health and safety projects at public libraries	\$1,500,000	26	Central Maui Parks System Improvements	\$3,160,000
	Improvements and modernization to UH Community College campuses	\$10,000,000	19	Central Maul Regional Sports Complex Maintenance Improvements	\$1,425,000
	Dwelling Unit Revolving Fund	\$25,000,000	17	Waikapu Community Center Expansion	\$1,000,000
	Rental Housing Revolving Fund	\$75,000,000	24	Wailuku Pool Improvements	\$300,000
	Public housing improvements and renovations, including expedited repair of		33	Waiehu Golf Course Wastewater Improvements	\$300,000
	vacant units, statewide	\$31,000,000	31	West Maui Parks System Improvements	\$4,895,000
	Countywide Parks Americans with Disabilities Act (ADA) Improvements	\$1,550,000	30	West Maui Buikling Maintenance Repairer Baseyard	\$1,450,000
	Countywide Toilet Trailers	\$750,000			·

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: 80ard 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.

SELECTED CAPITAL IMPROVEMENT PROJECTS (CONT'D)



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, as well as all existing affordable housing. For affordable housing with no address, the housing development is mapped according to town/city.

TABLE 39: Selected Recently Constructed and Planned Regional Residential Development								
Map Number			Residential Projects					
	Regional Location	Project Type	Project Name	Number of Units	Environmental Approval Year			
12	Lahaina	House, Townhouse/Condo	Kahoma Village*	203				
6	Kīhei	Townhouse/Condo	Kamalani*	600				
1	Wailea	Townhouse/Condo	Keala o Wailea*	70				
2	Kīhei	House, Townhouse/Condo	Nu'u 'Āina Estates*	68				
17	Wailuku		'Imi 'Ikena Affordable Housing**	28	2012			
15	Wailuku		Kahawai Condominiums**	16	2012			
13	West Maui		Kahoma Village**	203	2012			
8	Pukalani		Kulamalu Affordable Housing Project**	64	2014			
4	Kīhei		Kenolio Apartments**	186	2014			
14	Wailuku		Waiale**	2,200	2012			
10	Waikapū		Waikapū Country Town**	1,433	2017			
7	Makawao District		Hale Mahoulu-Ewalu Senior Residential**	61	2016			
16	Happy Valley		Mokuhau Affordable Housing Projects**	16	2015			
5	Māʻalaea		Mā'alaea Subdivision**	58	2015			
3	Hāna		Hāna Affordable Housing**	14	2015			
11	Piʻiholo		Hoku Nui Maui**	43	2016			
9	Kaunakakai		Chopra Hale Apartments**	16	2013			

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.

**Source: State of Hawaii, Department of Health, Office of Environmental Quality Control (OEQC), Online Library of EAs and EISs.

TABLE 40: DHHL Development in the Region

	Island	Development Name	Agricultural Lots	Residential Lots	Current Status (April 2017)
	Maria	Kēōkea Waiohuli Ph 1-A		Х	Subdivision construction completed
	Maui	Kēōkea Waiohuli Ph 1-B		Х	Pending funding for design
Γ		Hoʻolehua Scattered Lots	Х		Pending funding for design
	Molokaʻi	Nā'iwa	Х		Pending funding for design

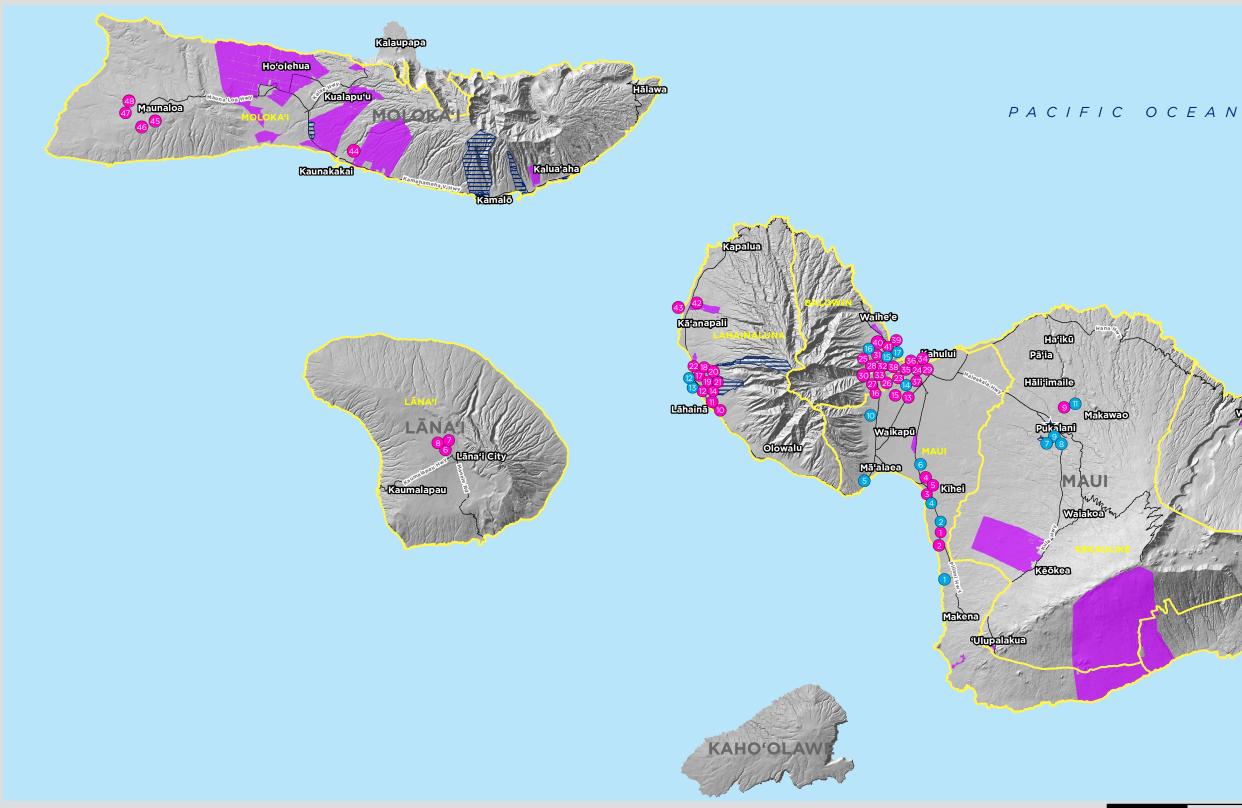
Soucre: DHHL Planning Office, April 2017. Provided by request by Data Book refresh consultant Cardno, Inc.

TABLE 41: Affordable Housing in the Region							
Map Number	Туре	Project Name	Address	City			
1	E	Hale Mahaolu 'Ehiku, Ph. IA	64 'Ehiku Loop	Kīhei			
2	E	Hale Mahaolu 'Ehiku, Ph. IB	56 'Ehiku Street	Kīhei			
3	F	Uwapo Road Apartments (aka Brook Hollow)	141 Uwapo Road	Kīhei			
4	E	Hale Mahaolu Ehiku, Ph. II	94 & 105 'Ehiku Loop	Kīhei			
5	SN	Hale Kīhei	ND	Kīhei			
6	E	Hale Kupuna O Lāna'i	1144 'Ilima Avenue	Lāna'i City			
7	F	Courts at Lāna'i, The	1119 Lāna'i Avenue	Lāna'i City			
8	F	Iwiole Hale	181 Lāna'i Avenue	Lāna'i City			
9	E	Hale Mahaolu 'Ehā	1057 Makawao Avenue	Makawao			
10	F(PH)	David Malo Circle	Mill Street	Lahaina			
11	F	Komohana Apartments	120 Leoleo Street	Lahaina			
12	F	Na Hale O Waine'e	15 Ipu 'Aumakua Lane	Lahaina			
13	E	Hale Mahaolu 'Elima	11 Mahaolu Street	Kahului			
14	F	Weinberg Court (aka Lahaina Affordables)	615 Lwr Honoapi'ilani Hwy	Lahaina			
15	F	Luana Gardens II	615 A W. Papa Avenue	Kahului			
16	F	Hale Makana O Waiale (FKA Waiale Road Apts)	670 Waiale Road	Wailuku			
17	SN	Hale Lahaina	ND	Lahaina			
18	F	Lahaina Surf	1037C Waine'e Street	Lahaina			
19	E(PH)	Pi'ilani Homes	1028 Waine'e Street	Lahaina			
20	E	Hale Mahaolu 'Eono	810 Kelawea Street	Lahaina			
21	E	Hale Mahaolu 'Eono 5	810 Kelawea Street	Lahaina			
22	F	Front Street Apartments	2001 Kenui Street	Lahaina			
23	E	Hale Mahaolu-'Elua	200-A Hina Avenue	Kahului			
24	E	Hale Mahaolu Akahi	300-P W. Wākea Ave	Kahului			
25	SN	Hale Lōkahi 'Akahi	ND	Wailuku			
26	SN	Hale o Mana'o Lana Hou	ND	Wailuku			
27	SN	Hale O Mana'o Lana Hou PH II	ND	Wailuku			
27	SN	Kahoʻokamāmalu	ND	Wailuku			
29	F	Kahului Town Terrace	170 Hoʻohana St.	Kahului			
30	F	Harry and Jeanette Weinberg Pono Center	62 North Market Street	Wailuku			
	E		1889 Loke St.				
31		Lokenani Hale	2015 Holowai Place	Wailuku			
32	F(PH)	Kahekili Terrace Kahekili Terrace (A & B)	2015 Holowai Place	Wailuku			
33 34	F(PH) F			Wailuku			
		Luana Gardens III	711 S. Kamehameha Avenue	Kahului			
35	SN	Hale Kanaloa	ND	Kahului			
36	SN	Maui Kokua Housing	ND	Kahului			
37	SN F	Mana Ola Na Keanuenue	ND	Kahului			
38		'Imi 'Ikena Apartments	511 'Imi Place	Wailuku			
39	E	Hale Mahaolu Ekolu	717 B Maka'ala Drive	Wailuku			
40	F(PH)	Makani Kai Hale	35 Koapaka Lane	Waiehu			
41	F(PH)	Makani Kai Hale II	35 Koapaka Lane	Waiehu			
42	F	Honokowai Kauhale	3500 Lwr Honoapi'ilani Hwy	Lahaina			
43	F	Lahaina Honokowai Villa Apartments	3535 Lwr Honoapi'ilani Hwy	Lahaina			
44	E	Home Pumehana	290 Kolapa Place	Kaunakakai			
45	F	Maunaloa Vistas	62 Hoalua Lane	Maunaloa			
46	F	Nani Maunaloa	62 Hoalua Lane	Maunaloa			
47	F(PH)	Kahale Mua-Federal	P.O. Box 30	Maunaloa			
48	F(PH)	Kahale Mua-State	Maunaloa, Molokaʻi	Maunaloa			

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

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

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



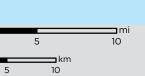
Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; KS Campus layer from DBEDT 2011; DOE Complexes from Hawaii DBEDT 3/2017; Major Roads from TIGER U.S. Census Bureau, 2014; Rail Line and Stations data from the City & County of Honolulu GIS department 5/2017; Affordable Housing and DHHL Projects layers developed by Cardno based on projects physical address. Layer currently retained by LIMS.





Kaupo

Kipahulu



0

*Locations are Approximate



LEGEND

KS Lands ★ KS Maui Campus (KSM) DOE Complex Boundaries DHHL Major Roads 1 Affordable Housing* Residential Projects*

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
Baldwin	· · · · · · · · · · · · · · · · · · ·	
Baldwin High	Renovate the interior of Building A.	\$2,350,000
Baldwin High	Renovate the Library, Building J.	\$560,000
'Īao Intermediate	Renovate Building B.	\$520,000
Waihe'e Elementary	Plans, design, and construction for a new Administrative Building.	\$900,000
	Subtotal	\$4,330,000
Kekaulike		
Kekaulike High	Plans, design, construction, and equipment for Amphitheater improvements and Athletic Track and Field.	\$1,600,000
Makawao Elementary	Design and construction of Covered Playcourt.	\$2,000,000
Pāʻia Elementary	Plans and design for a Classroom Building.	\$1,400,000
	Subtotal	\$5,000,000
Lahainaluna		
Lahainaluna High	Construction and equipment for a new 8-Classroom Building, air conditioning, and re- roofing.	\$10,770,000
	Subtotal	\$10,770,000
Maui	•	
Maui High	Construction for Weight Training and Wrestling Rooms, renovations to expand the Band/Choir Building, and replacement of the Gymnasium floor.	\$4,915,000
Moloka'i High	Plans, design, and construction for renovation of the Gym/Emergency Shelter.	\$3,500,000
Molokaʻi High	Science Classrooms (2).	\$1,545,000
Kīhei Elementary	ADA Transition Accessibility projects.	\$375,000
Unknown	Design and construction for Phase II for a new High School in Kihei.	\$37,500,000
	Subtotal	\$47,835,000
	Total	\$67,935,000

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 Oʻahu
- West Hawai'i
- West Maui
- Central Maui

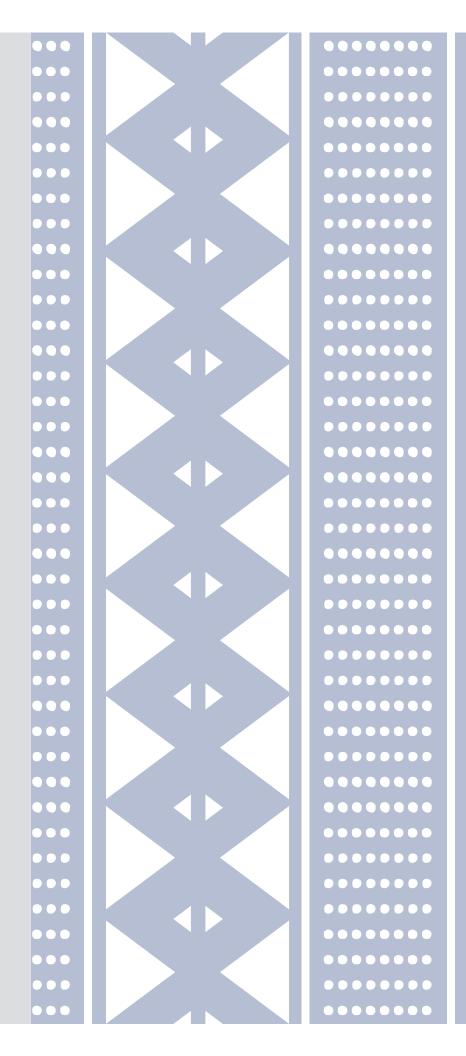
TABLE 43: School Impact District Improvement Projects

Location		Future School	Acreage	Developer	
	Kehalani (Wailuku)	1 Elementary	12	Stanford Carr	
Maui	Pukoli'i (Kā'anapali)	1 Elementary	12	AMFAC	
	Lahaina	2 Elementary	23	HCDCH	

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







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.

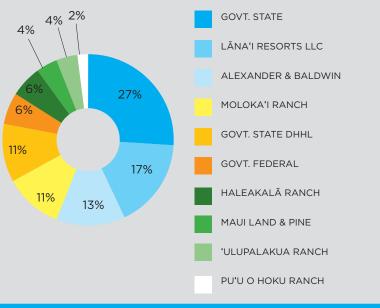


MAJOR LANDOWNERS

The tables, charts, and map on this and the following 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. Breakdowns for each individual island in the Region are also provided.

TABLE 44: Top 10 Major Landowners in the Region

	Landowner	Туре	Regional Acreage	Percentage of Top 10 Acreage in the Region	Statewide Acreage	Percentage of the Landowner's Statewide Acreage in the Region
1	Govt. State	Public	139,390	27%	1,367,607	10%
2	Lāna'i Resorts LLC	Private	89,145	17%	89,184	100%
3	Alexander & Baldwin	Private	67,707	13%	88,763	76%
4	Moloka'i Ranch	Private	56,659	11%	56,744	100%
5	Govt. State DHHL	Public	55,214	11%	197,931	28%
6	Govt. Federal	Public	33,636	6%	530,123	6%
7	Haleakalā Ranch	Private	29,199	6%	29,199	100%
8	Maui Land & Pine	Private	23,041	4%	23,041	100%
9	'Ulupalakua Ranch	Private	18,522	4%	18,522	100%
10	Pu'u o Hoku Ranch	Private	12,781	2%	12,781	100%
		Total	525,294	Note: "Top 10" refers to	-	<u> </u>



Source: DBEDT GIS Shapefile "Large Landowners," 2017.

TABLE 45: Top 10 Major Landowners on Maui

	Landowner	Туре	Island Acreage	Percentage of Top 10 Acreage on the Island	Statewide Acreage	Percentage of the Landowner's Statewide Acreage on the Island
1	Govt. State	Public	122,299	35%	1,367,607	9%
2	Alexander & Baldwin	Private	67,707	19%	88,763	76%
3	Govt. Federal	Public	33,636	10%	530,123	6%
4	Govt. State DHHL	Public	31,333	9%	197,931	16%
5	Haleakalā Ranch	Private	29,199	8%	29,200	100%
6	Maui Land & Pine	Private	23,041	7%	23,041	100%
7	'Ulupalakua Ranch	Private	18,522	5%	18,522	100%
8	Wailuku Water	Private	10,041	3%	10,041	100%
9	Kaʻonoʻulu Ranch	Private	8,438	2%	8,438	100%
10	Govt. County of Maui	Public	7,672	2%	8,165	94%
		Total	351,888			

ТА	TABLE 46: Top 10 Major Landowners on Moloka'i								
	Landowner	Туре	lsland Acreage	Percentage of Top 10 Acreage on the Island	Statewide Acreage	Percentage of the Landowner' Statewide Acreage on the Island			
1	Moloka'i Ranch	Private	56,659	43%	56,744	100%			
2	Govt. State DHHL	Public	23,853	18%	197,931	12%			
3	Govt. State	Public	16,589	13%	1,367,607	1%			
4	Pu'u O Hoku Ranch	Private	12,781	10%	12,781	100%			
5	Kawela Plantation	Private	5,513	4%	5,524	100%			
6	Kamehameha Schools	Private	4,951	4%	363,633	1%			
7	George Brown	Private	4,556	3%	4,590	99%			
8	Miala Inc.	Private	2,642	2%	2,724	97%			
9	Kualapu'u Ranch	Private	2,179	2%	2,179	100%			
10	P.L. Castanera	Private	1,911	1%	1,911	100%			
		Total	131,634						

TABLE 47: Top 5 Major Landowners on Lāna'i Percentage of Percentage he Landowner's Island of Top 10 Statewide Landowner Туре Statewide Acreage Acreage on Acreage Acreage on the the Island Island 1 Lāna'i Resorts LLC Private 89,145 99% 89,184 100% blic 502 1% 1,367,607 0% blic 8,165 229 0.25% 3% blic 0.03% 197,931 28 0% blic 8 0.01% 530,123 0% tal 89,914

		Tot
5	Govt. Federal	Pub
4	Govt. State DHHL	Pub
3	Govt. County of Maui	Pub
2	Govt. State	Pub
1	Lana i Resorts LLC	Prive

0.03%

0.25% 0.01%

0.6%

FIGURE 55: Acreage Distribution of the Top 10 Major Landowners on Maui

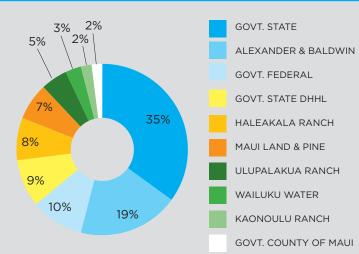
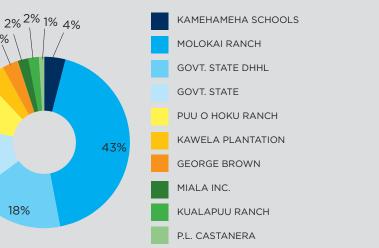


FIGURE 56: Acreage Distribution of the Top 10 Major Landowners on Moloka'i



These notes and sources apply to the landowners by island tables above. Note: "Top 10" refers to the island'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.

18%

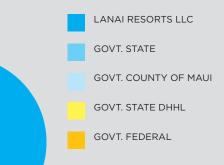
4%

10%

13%

FIGURE 54: Acreage Distribution of the Top 10 Major Landowners in the Region

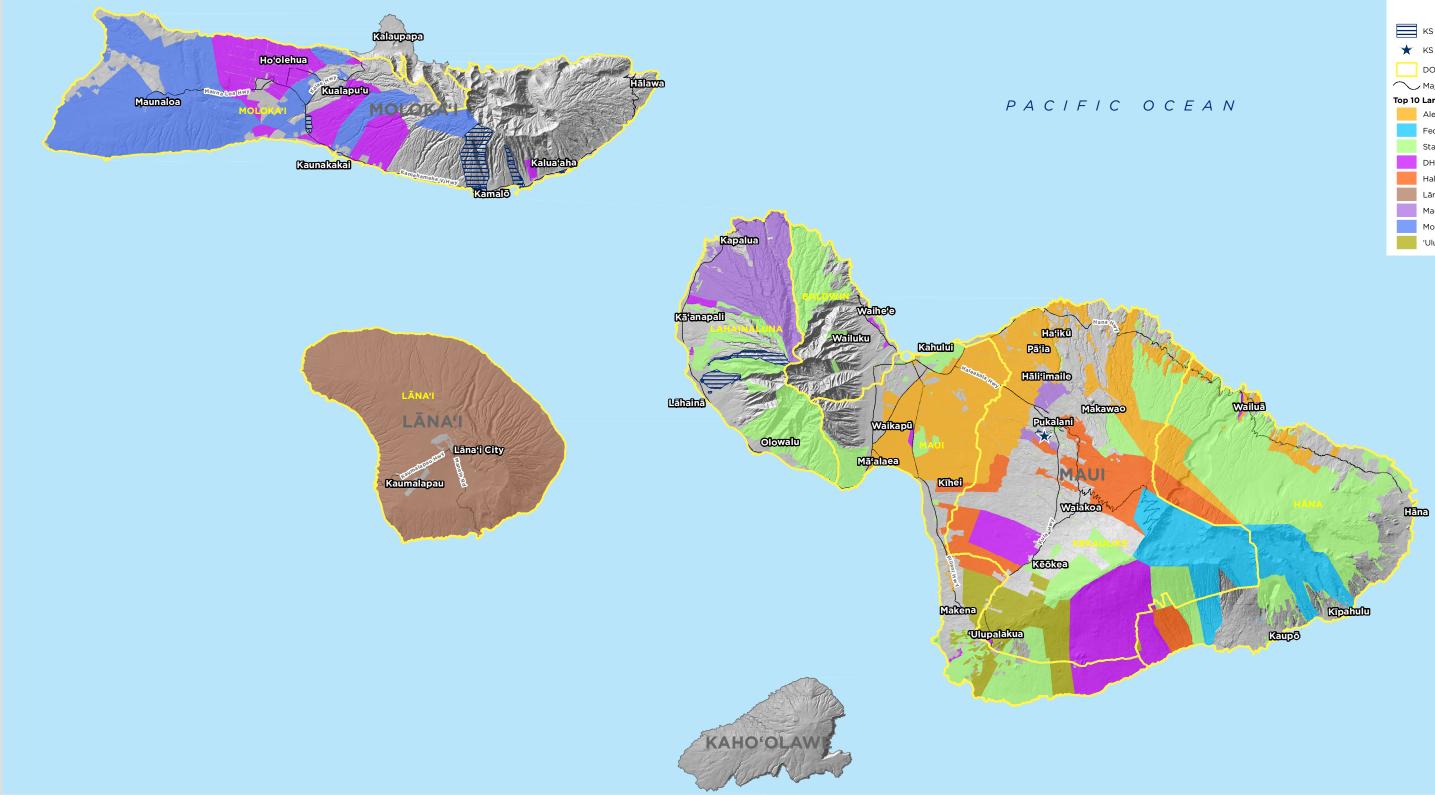
FIGURE 57: Acreage Distribution of the Top 10 Major Landowners on Lāna'i



99.1%

MAJOR LANDOWNERS (CONT'D)

MAP 13: Top 10 Major Landowners in the Region



Sources: KS Parcels and Regions layers 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; Rail Line and Stations data from the City & County of Honolulu GIS department 5/2017; 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. 0

LEGEND KS Lands ★ KS Maui Campus (KSM) DOE Complex Boundaries ∼ Major Roads Top 10 Largest Landowners Alexander & Baldwin Federal Government State of Hawai'i DHHL Haleakalā Ranch Lāna'i Resorts LLC Maui Land & Pine Moloka'i Ranch

'Ulupalakua Ranch





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; 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.

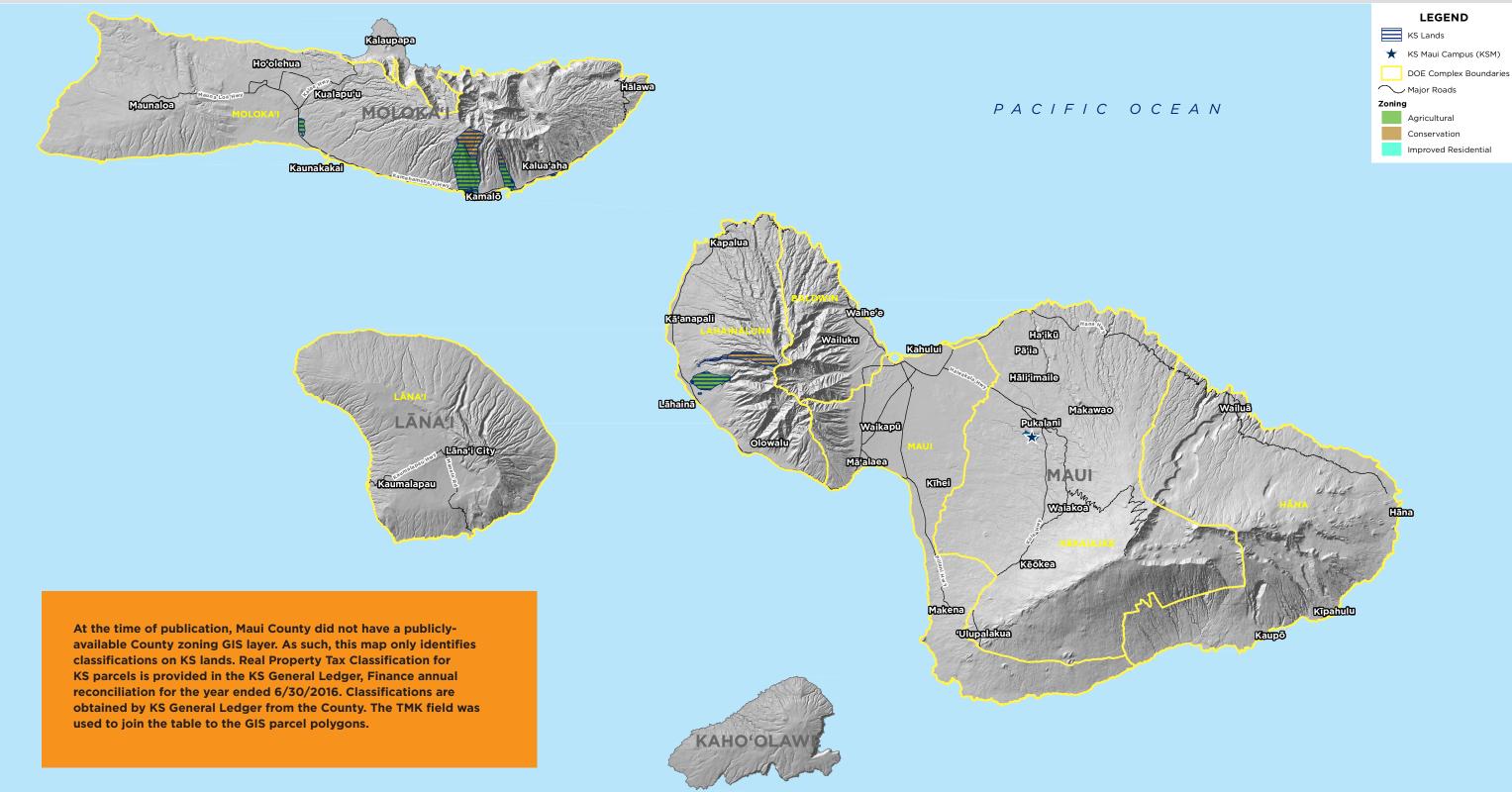




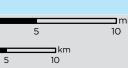


LAND USE CONSTRAINTS (CONT'D)

MAP 15: County Zoning on KS Lands



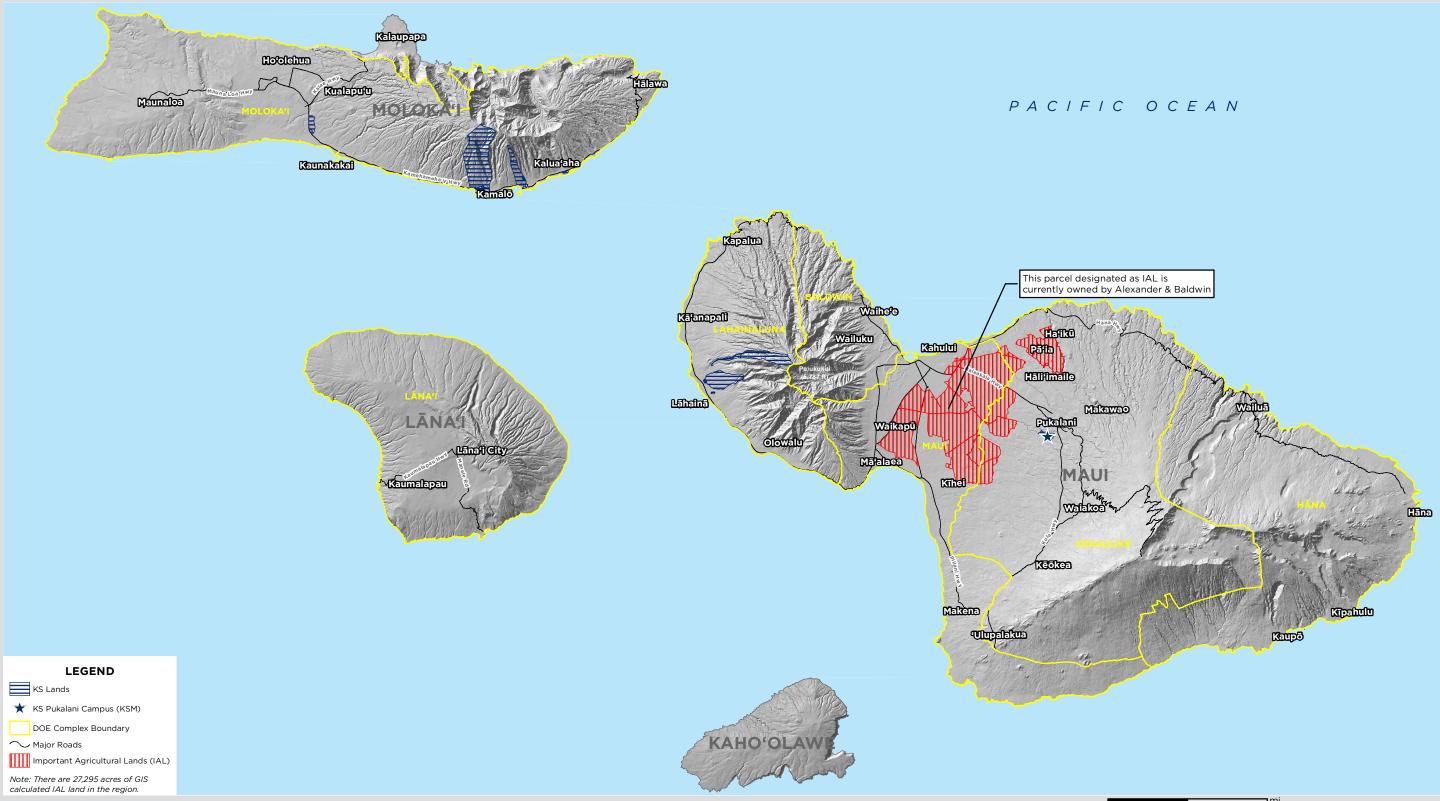
Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; KS Campus layer from DBEDT 2011; DOE Complexes from Hawaii DBEDT 3/2017; Major Roads from TIGER U.S. Census Bureau, 2014; At the time of publication, Maui County did not have a publicly available County zoning GIS layer. As such, 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.



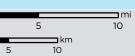


LAND USE CONSTRAINTS (CONT'D)

MAP 16: Important Agricultural Lands (IAL)



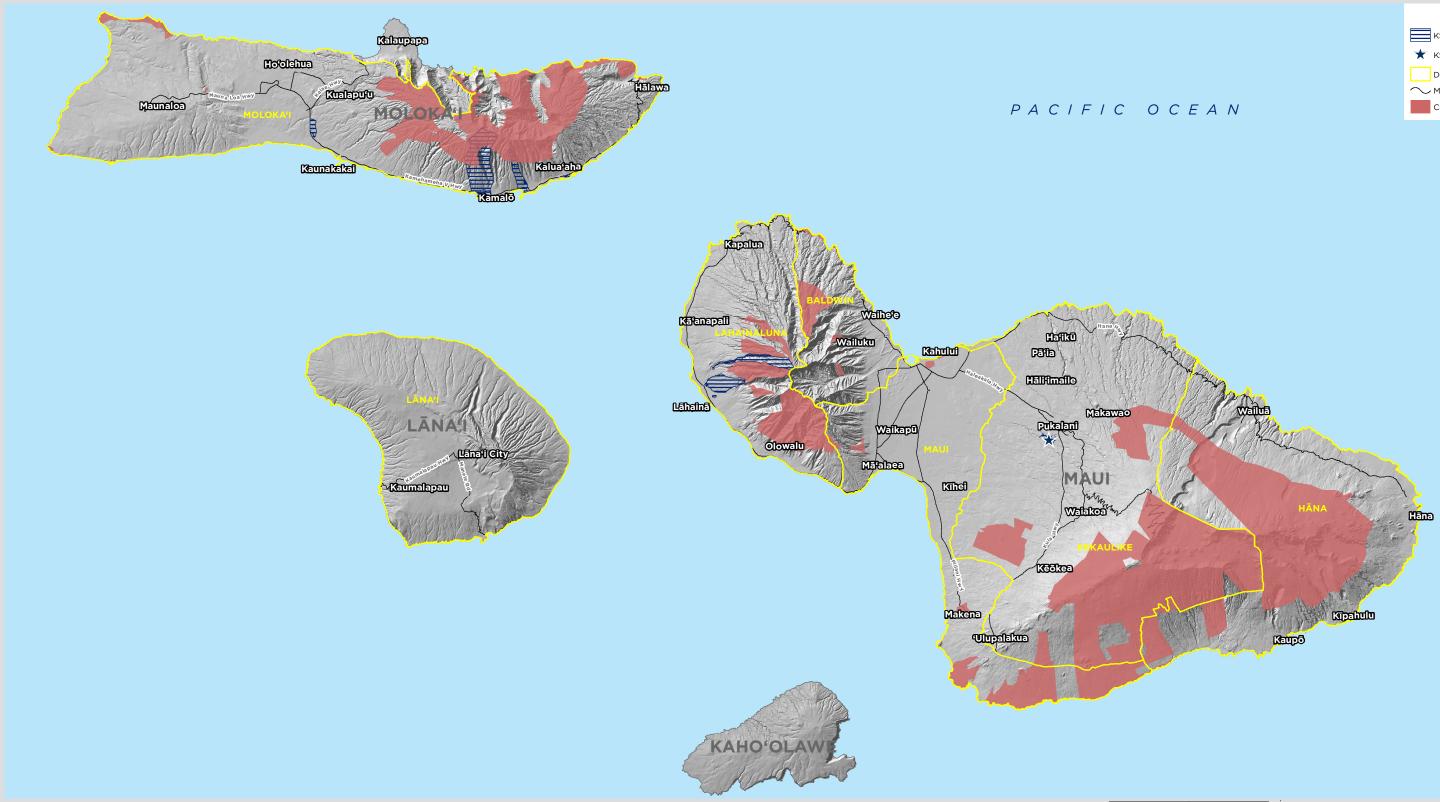
Sources: KS Parcels and Regions layers as of 3/2017 maintained by LIMS; KS Campus layer from DBEDT 2011; DOE Complexes from Hawaii DBEDT 3/2017; Major Roads from TIGER U.S. Census Bureau, 2014; Important Agricultural Lands layer from the State Land Use Commission, Oct. 2016;





LAND USE CONSTRAINTS (CONT'D)

MAP 17: Critical Habitat



Sources: KS Parcels and Regions layers 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; Critical Habitat layer from HI Office of Planning, GIS Dept, May 2016. \cap



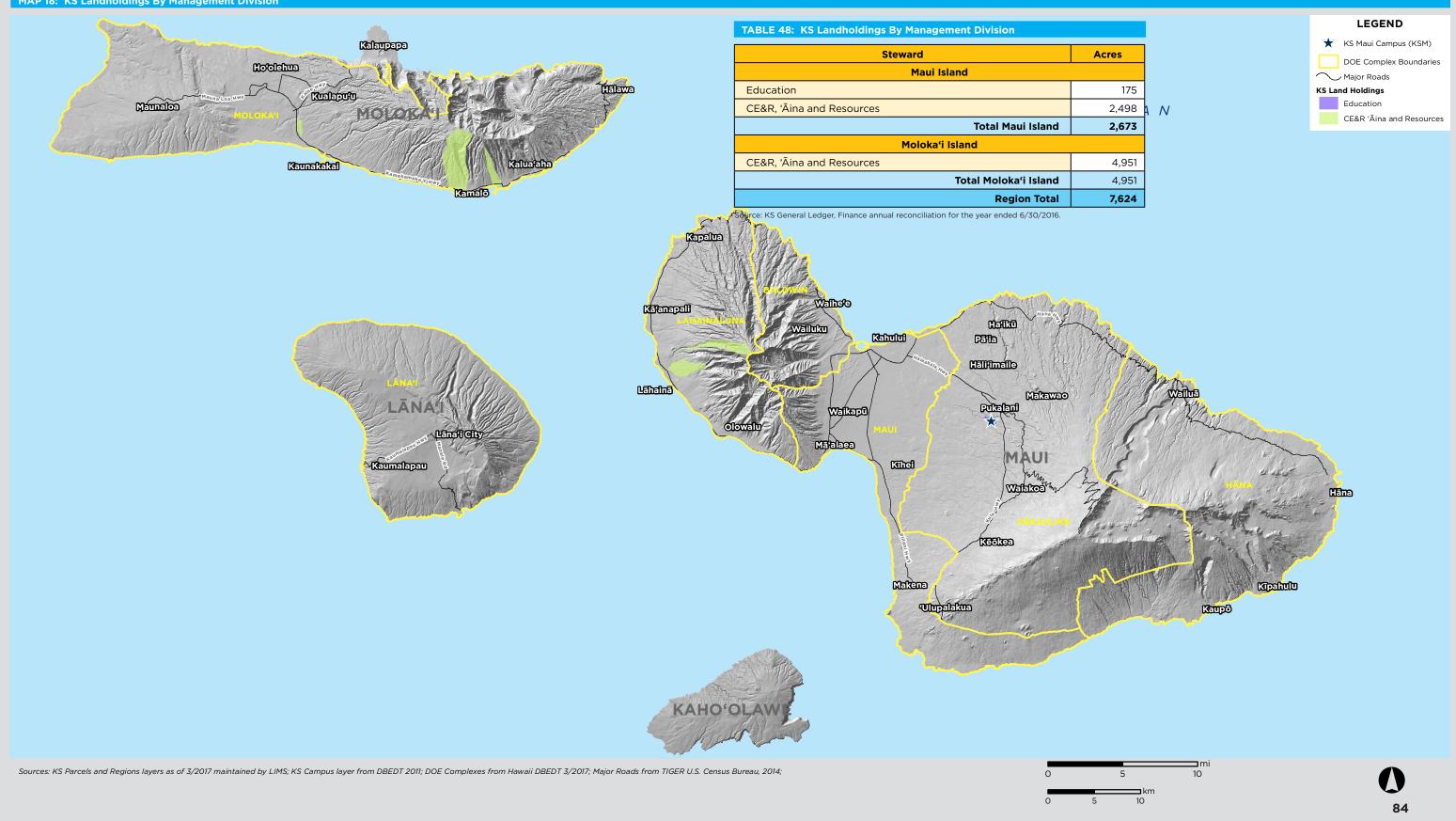




KS LANDHOLDINGS IN THE REGION

This page presents data and maps regarding KS' landholdings in the Region. KS owns and manages land on Maui and Moloka'i and does not have landholdings on Lāna'i. These lands are stewarded by Education (KS Maui Campus) and the CE&R 'Āina and Resources department. KS does not own or manage any commercial assets in the Maui Region.

MAP 18: KS Landholdings By Management Division



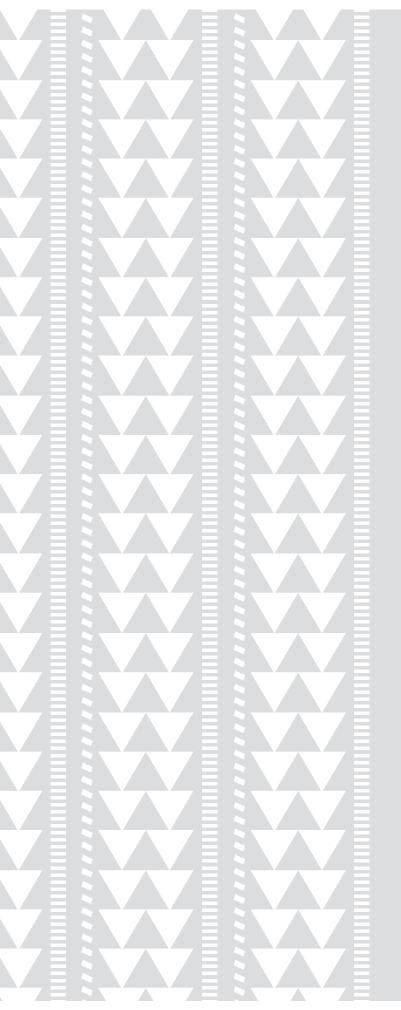
KS LANDHOLDINGS IN THE REGION (CONT'D)

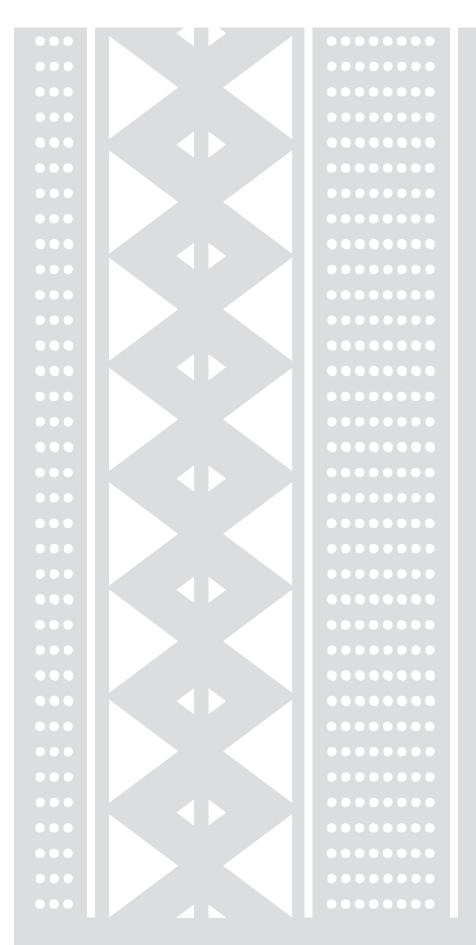
'ĀINA AND RESOURCES

CE&R 'Āina 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.





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REFERENCES

REFERENCES

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

Regional Federal, State, and County Elected Offices

City and County of Honolulu. 2016. Available at: http://www.honolulu.gov/ County of Hawaii. 2012. Available at: http://www.hawaiicounty.gov/ County of Kauai. 2017. Available at: http://www.kauai.gov/ County of Maui. 2017 Available at: http://www.co.maui.hi.us/ State of Hawaii. 2017. Available at: https://portal.ehawaii.gov/

2010 Native Hawaiian Population

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

2040 Projected Native Hawaiian Population by Age Groups

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

Material and Economic Wellbeing Summary

KS Regional Prioritization Table, Strategy & Innovations Group (S&I), Kamehameha Schools, 2014. Hawai'i Department of Education Hawai'i State School Readiness Assessment (HSSRA), SY13-14. Hawai'i Department of Education Trend Report, SY15-16. U.S. Census Bureau 2010 American Community Survey (ACS).

Poverty, Livable Income, and Self-sufficiency Definitions (Family of 4)

Department of Business, Economic Development, & Tourism (DBEDT). 2015. Self-Sufficiency Income Standard: Estimates for Hawaii 2014. Available at: http://files.hawaii.gov/dbedt/annuals/2015/2015-self-sufficiency.pdf United States Census Bureau. 2014. Poverty Thresholds by Size of Family and Number of Children. Available at: https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html United States Department of Health & Human Services. 2014. U.S. Federal Poverty Guidelines 2014. Available at: https://www.gpo.gov/fdsys/pkg/FR-2014-01-22/pdf/2014-01303.pdf

Principle Employers in the State

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

Principle Employers in the County

City and County of Honolulu. 2016. Comprehensive Annual Financial Report, 2016. Available at: https://www.honolulu.gov/rep/site/bfs/bfs_docs/CAFR-FY2016_FINAL.pdf.

County of Hawai'i. 2015. Comprehensive Annual Financial Report, 2015. Available at: http://records.co.hawaii.hi.us/weblink/DocView.aspx?id=77126&searchid=234422ed-cdc4-48e9-bb62-96f5acc00995&dbid=1. County of Kauai. 2016. Comprehensive Annual Financial Report, 2016. Available at: http://www.kauai.gov/Portals/0/County_Auditor/Audit%20Reports/201606CountyofKauaiCAFR.pdf?ver=2016-12-28-152532-743. County of Kauai, Department of Human Resources. 2016. Department of Human Resources Report, FY15-16. Available at: http://www.kauai.gov/Portals/0/Mayor/Reports/2015-16/Human%20Resources%2015-16.pdf?ver=2016-11-01-152100-230. County of Maui. 2016. Comprehensive Annual Financial Report, 2016. Available at: http://www.co.maui.hi.us/DocumentCenter/View/106662.

State of Hawaii. 2015. State of Hawaii Data Book 2015, Labor Force, Employment, and Earnings. Available at: http://files.hawaii.gov/dbedt/economic/databook/db2015/section12.pdf.

Jobs by Industry in the County

State of Hawaii. 2015. 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. Available at: http://files.hawaii.gov/dbedt/economic/databook/db2015/ section12.pdf.

Mean Annual Wage for the Top 10 Most Common Occupations in the County

Bureau of Labor Statistic. 2015. Occupational Employment Statistics Survey. Available at: hiwi.org.

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

Hawaii Dept of Labor & Industrial Relations, Research & Statistics Office, dated October 2016.

Employment at Honolulu Postsecondary Institutions (Kona O'ahu Regional Data Book Only)

National Center for Education Statistics, Human Resources; Full- and part-time staff by occupational category and race/ethnicity and gender, Fall 2015.

Regional Native Hawaiian Work Commute Time

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

Rush Hour Drive Times

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

Rush Hour Commuters Time and Fuel Summary (2014) (O'ahu Regional Data Books Only)

The State of Hawaii Data Book, 2015.

Hele-On Bus Schedule and Travel Times to/from Hilo and Kona (East and West Hawai'i Regional Data Books Only)

Hawaii County Mass Transit Agency, Hele-On Bus Schedule, Kona/Hilo Bus Schedule, Effective January 20, 2017.

Homelessness

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.

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.

Physical Wellbeing

State of Hawaii, Department of Health, Hawaii Health Survey (HHS), 2012 Survey Report Data.

Birth Rate

Hawaii Health Data Warehouse. 2014. Hawaii State Department of Health, Office of Health, Office of Health, Office of Health, Status Monitoring, Vital Statistics, Live Births in Hawaii by County of Residence and Infant DOH Race-Ethnicity, 2000-2014. Available at: http://hdw.org/wp-content/ uploads/Vital-Statistics_Live-Births-in-Hawaii_IND_000022.pdf.

Caregiving

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

Foster Care

State of Hawaii Department of Human Services. 2015. Databook, December 2015. Available at: https://humanservices.hawaii.gov/wp-content/uploads/2016/05/DHS-Databook_Dec-2015.pdf. Data compiled by KS S&I from American Census Survey. 2010. American Census Survey, Year 2006 2010, Selected Population Tables, 2010. Available at: https://syma.shinyapps.io/ACS2010_SPT/.

Drug Use

Department of Public Health Sciences, University of Hawaii at Manoa. 2014. Hawaii State Epidemiological Outcomes Workgroup: State Epidemiological Profile: Selected Youth and Adult Drug Indicators. Available at: http://health.hawaii.gov/substance-abuse/ files/2013/05/2014State Drug Profile Youth Adults.pdf.

Child Protective Services

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

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.

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

Juvenile Arrests

Crime Prevention & Justice Assistance Division, Research & Statistics Branch. 2015. Crime in Hawaii. Available at: https://ag.hawaii.gov/cpja/files/2016/12/Crime-in-Hawaii-2015.pdf.

Suicide

Data compiled by KS S&I 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.

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.

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.

Ready for Kindergarten Pie Charts

U.S. Census Bureau, 2010 Census. Hawai'i Department of Education Hawai'i State School Readiness Assessment (HSSRA), SY13-14.

Early Childhood Educational Institutions in the Region Table

A preschool listing maintained by KS' Education Data Systems (EDS) and is compiled using the following sources: PATCH Hawai'i Data received March 2017, DOE Preschool Data, Pauahi Keiki Scholars data. Additionally, three Kanu o ka 'Āina schools were added.

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

Hawai'i Association of Independent Schools (HAIS) SY16-17 data compiled by KS and provided to Cardno May 2017.

Hawai'i State Public Charter Commission, SY15-16 Directory of Schools. (http://www.chartercommission.hawaii.gov/charter-school-directory).

Hawaii P-20 Partnerships for Education with data provided by the Hawaii Data eXchange Partnership.

KS Enrollment (number of students enrolled at any time during SY15-16): Kamehameha Schools FY15-16 Annual Strategic Report, Education Appendix, pg. 14-15.

Regional Charter and Immersion School Pipeline

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).

DOE Hawaiian Language Immersion/Kaiapuni Schools webpage. (http://www.hawaiipublicschools.org/TeachingAndLearning/StudentLearning/HawaiianEducation/Pages/Hawaiian-language-immersion-schools.aspx).

Private School Tuition, Enrollment, and Student-Teacher Ratios

Hawai'i Association of Independent Schools (HAIS) SY16-17 data compiled by KS and provided to Cardno May 2017.

ProximityOne. (www.proximityone.com).

Private School Enrollment for Native Hawaiian or Pacific Islander Students

ProximityOne. (www.proximityone.com).

Elementary and Secondary Educational Institutions in the Region Table

Hawai'i State Public Charter Commission, SY15-16 Directory of Schools. (http://www.chartercommission.hawaii.gov/charter-school-directory).

"Public Schools Locations" GIS layer, State of Hawai'i Department of Business, Economic Development, and Tourism (DBEDT), December 2015. (http://planning.hawaii.gov/gis/download-gis-data/).

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.

Selected Statewide DOE Data

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 Tend Report, SY14-15; Teacher Qualifications: DOE Tend Report, SY14-15; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY14-15; College Developmental Coursework, Enrollment, Retention, & Graduation: 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 Tend Report, SY15-16; Teacher Qualifications: DOE Tend Report, SY15-16; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, Retention, & Graduation: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16.

Selected DOE Complex Data

SY14-15 Sources: Native Hawaiian Student Concentration: Data provided via special request from the Hawaii P-20 Partnerships for Education to Enterprise Information Management & Services Division (EIMS), Kamehameha Schools, April 2017; Free & Reduced-Price Lunch: DOE Tend Report, SY14-15; Teacher Qualifications: DOE Tend Report, SY14-15; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY14-15; College Developmental Coursework, Enrollment, Retention, & Graduation: Hawaii P-20 College and Career Readiness Indicators Report, SY14-15.

SY15-16 Sources: Native Hawaiian Student Concentration: Data provided via special request from the Hawaii P-20 Partnerships for Education to EIMS, Kamehameha Schools, April 2017; Free & Reduced-Price Lunch: SSIR, SY15-16; Teacher Qualifications: DOE Tend Report, SY15-16; High School Retention, Drop-Out Rate, & Graduation: DOE Trend Report SY15-16; College Developmental Coursework, Enrollment, Retention, & Graduation: Hawaii P-20 College and Career Readiness Indicators Report, SY15-16;

DOE Enrollment, Proficiency, and Achievement Data

Hawaii P-20 Partnerships for Education with data provided by the Hawaii Data eXchange Partnership.

Adult Education, Training, and Postsecondary Educational Institutions in the Region Table

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

University of Hawaii System Native Hawaiian Student and Faculty Population (Fall 2016)

University of Hawaii Institutional Research & Analysis Office (IRO). 2016. Data Access Portal. Available at: https://www.hawaii.edu/institutionalresearch/home.action.

University of Hawaii System Graduation and Persistence Rates: First Time, Full Time, Degree or Certificate Seeking Undergraduates

University of Hawaii Institutional Research & Analysis Office (IRO). 2017. Student Right to Know. Available at: https://www.hawaii.edu/iro/srtk.php.

Statewide and Regional Percentages of Native Hawaiian 18-34 year olds Enrolled in Postsecondary School

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

Statewide Educational Attainment of the Total Population 25-years and Older

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

Statewide Educational Attainment of Native Hawaiians 25-years and Older

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

Educational Attainment of Native Hawaiians Residing in the Region 25-years and Older

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

Statewide and Regional Percentages of Native Hawaiian 25-34 year olds who have completed a Postsecondary Degree

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

Hawaii Community College, Palamanui Program Offerings (Fall 2016) (East and West Hawai'i Regional Data Books Only)

University of Hawaii, Hawaii Community College, Palamanui Campus. 2016. Fall 2016 Palamanui Class Schedule. Available at: http://hawaii.hawaii.edu/palamanui/programs/.

Ka Haka Ula o Keelikolani Graduation Rates (East and West Hawai'i Regional Data Books Only)

Office of Hawaiian Affairs (OHA). 2015. Data Book 2015, Table 4.63, UH System Degrees Earned by Native Hawaiians by Campus/College: FY 2008-2009 to FY 2013-2014. Available at: http://www.ohadatabook.com/T04-63-15.pdf.

Native Hawaiian or Pacific Islander Postsecondary Graduation Rates by UH Institution (Kona O'ahu Regional Data Book Only)

National Center for Education Statistics, Frequently Used/Derived Variables: Fall Enrollment/Retention Rates, Fall 2014; Graduation Rates, Aug. 31, 2015.

Postsecondary Institution Enrollment, Tuition, and Graduation Rates by UH Institution (Kona O'ahu Regional Data Book Only)

National Center for Education Statistics, Student Charges: Student charges for undergraduate, graduate, graduate, and Doctor's professional students (academic year programs), 2014-15; Frequently Used/Derived Variables: Total cost of attendance, 2014-15; Institutional Characteristics: Non-traditional credits, special learning opportunities and selected services, 2014-15. National Center for Education Statistics, Frequently Used/Derived Variables: Fall Enrollment/Retention Rates, Fall 2014; Graduation Rates, Aug. 31, 2015.

Major Landowners in the Region

KS lands: KS Parcels and Regions layer as of 3/2017, maintained by LIMS.

All other lands: Department of Business, Economic Development & Tourism (BEDT). 2017. GIS Shapefile "Large Landowners." Available at: https://geodata.hawaii.gov/arcgis/rest/services/ParcelsZoning/MapServer/19. KS. 2017.

Collaborators

KS Community Investing Collaborators List FY2016-2017, Strategy & Innovation Group, Kamehameha Schools.

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

Selected Regional and Statewide Capital Improvements Projects

City and County of Honolulu, Board of Water Supply. 2014. Six-Year Capital Improvement Plan for the Fiscal Years Beginning July 1, 2014 and Ending June 30, 2002. Available at: http://www.boardofwatersupply.com/bws/media/files/construction-6-yearcip-2015-2020.pdf

City and County of Honolulu, Department of Budget and Finance. 2016. Ordinance 16-15, Bill 15 (2016). Available at: https://www.honolulu.gov/budget/budget-operating-cip.html.

County of Hawaii. 2016a. Capital Budget and Six-Year Capital Improvements Program FY 2016-17, Ordinance No. 16-73, Part II. Available at: http://www.hawaiicounty.gov/finance-budget/.

County of Kauai. 2016a. County of Kauai Capital Budget Ordinance NO. B-2016-813, Bill NO. 2626, Draft 1. Available at: http://www.kauai.gov/FinancialReports.

County of Maui. 2016. Fiscal Year 2017 County of Maui Mayor Alan M. Arakawa Operating and Capital Budget Council Adopted. Available at: http://www.co.maui.hi.us/.

Department of Budget and Finance. 2015. Executive Supplemental Budget, Fiscal Year 2017. Available at: http://budget.hawaii.gov/budget/executive-supplemental-budget-fiscal-year-2017/. Department of Budget and Finance. 2016. Executive Biennium Budget, Fiscal Budget 2017-2019. Available at: http://budget.hawaii.gov/budget/executive-biennium-budget-fiscal-budget-2017-2019/. Hawaiian Electric Company. n.d. Investing in the Future. Available at: https://www.hawaiianelectric.com/about-us/our-commitment/investing-in-the-future.

Affordable Housing in the Region

Department of Business, Economic Development & Tourism, Hawaii Housing Finance & Development Corporation. 2016. Affordable Housing Inventory June 2016. Available at: http://dbedt.hawaii.gov/hhfdc/affordable-housing-inventory-june-20161-2/.

Selected Recently Constructed and Planned Residential Development

A&B Properties. n.d. A&B Properties a subsidiary of Alexander & Baldwin, Inc. Available at: http://www.abprop.com

Castle & Cooke Hawaii. n.d. Castle & Cooke Hawaii. Available at: https://www.castlecookehawaii.com/

Department of Business, Economic Development & Tourism. n.d. Department of Business, Economic Development & Tourism. Available at: http://dbedt.hawaii.gov/

Department of Hawaiian Home Lands. n.d. Department of Hawaiian Home Lands. Available at: http://dhhl.hawaii.gov/

Department of Health, Office of Environmental Quality Control (OEQC). n.d. Online Library of EAs and EISs. Accessed March 2017 at: http://health.hawaii.gov/oeqc/

Hawai'i Life Real Estate Brokers. 2017. 900 Green Valley Central Oahu Housing Development. Available at: http://www.hawaiilife.com/articles/2017/02/900-green-valley-central-oahu-housing-development/

Hawaii News Now. n.d. Hawaii News Now. Available at: http://www.hawaiinewsnow.com/

Locations Hawaii's Best Real Estate Resource. n.d. New Developments & Construction. Available at: https://www.locationshawaii.com/buy/new-developments/

The Business Journals. n.d. The Business Journals. Available at: http://www.bizjournals.com/

Ward Village. n.d. Ward Village Residences. Available at: http://www.wardvillage.com/residences

DHHL Development in the Region

DHHL Office of Planning via special request by Cardno (May 2017 Regional Data Books consultant), May 2017.

DOE Regional Capital Improvement Projects

Department of Education, Office of School Facilities and Support Services. n.d. FACTRAK. Accessed on March 8, 2017 at: http://factrak.k12.hi.us/search.aspx State of Hawaii, House of Representatives, Twenty-Eighth Legislature. 2016. H.B. NO. 1700 C.D. 1. Accessed on February 27, 2017 at: http://www.capitol.hawaii.gov/session2016/bills/HB1700_CD1_.HTM

School Impact District Development Projects

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

KS Landholdings by Management Division

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

The following References were utilized to develop text content for the Regional Data Books.

Ackerman, D., & Barnett, W. S. (2006). Increasing the Effectiveness of Preschool Programs. New Brunswick, NJ: National Institute for Early Education Research. Retrieved from http://nieer.org/resources/policybriefs/11.pdf 'Aha Pūnana Leo. (2012). 'Aha Pūnana Leo Progress Report 2007-2011. Retrieved from http://www.ahapunanaleo.org/images/files/apl-ar2012-web-lowres.pdf

- 'Aha Pūnana Leo. (n.d.-a). 'Aha Pūnana Leo Preschools. Retrieved September 9, 2014, from http://ahapunanaleo.org/index.php?/programs/youth_programs_-_punana_leo/
- 'Aha Pūnana Leo. (n.d.-b). E Ola Ka 'Ōlelo Hawai'i: The Hawaiian Language Shall Live. Retrieved from http://www.ahapunanaleo.org/images/files/Pepelu.pdf

Bernice Pauahi Bishop Museum. (n.d.). About Us. Retrieved December 3, 2014, from http://www.bishopmuseum.org/aboutus/

Beechert, E. (1985). Working in Hawai'i: A Labor History. University of Hawai'i Press.

Blue Startups. (n.d.). About Blue Startups, Hawai'i 's Venture Accelerator. Retrieved December 3, 2014, from http://bluestartups.com/about-blue/#details

City and County of Honolulu. (2012, October). Kalihi Neighborhood Transit-Oriented Development Plan. Retrieved October 20, 2014, from http://www.honolulu.gov/rep/site/dpptod/kalihi docs/Kalihi PRD.pdf City and County of Honolulu. (2013, February 7). New Study Shows Honolulu Traffic Congestion is Nearly the Worst in Nation. Retrieved December 16, 2014, from http://www1.honolulu.gov/refs/csd/publiccom/honnews13/honolulutrafficnearlyworstfeb713.htm County of Hawai'i. (2006). Hāmākua Plan: Sustaining Rural Hāmākua through Agriculture. Retrieved from http://www.hawaiicountycdp.info/hamakua-cdp/about-the-hamakua-cdp/about-the-hamakua-cdp-planning-area/past-and-current-planning-activities-in-the-hamakua-cdpplanning-area/AG%20PLAN-2006.pdf/view

County of Hawai'i. (2008). Puna Community Development Plan. Retrieved from http://www.hawaiicountycdp.info/puna-cdp/draft-plan-recommendations/1%20%20Puna%20CDP%20Nov-2011.pdf/view County of Hawai'i. (2010a). Envision Downtown Hilo 2025: A Community-based Vision and Living Action Plan, Adopted 2005 and the 5 Year Action Plan Update. Retrieved from http://www.hawaiicountycdp.info/hilo/5%20Yr%20APU%20Final2%20Nov 2010. pdf/at download/file

County of Hawai'i. (2010b). Hāmākua Community Development Plan Community Profile. Retrieved from http://www.hawaiicountycdp.info/hamakua-cdp/draft-hamalua-cdp/documents/Hāmākua%20Profile2012view.pdf/view County of Hawai'i. (2010c). Ka'ū Community Development Plan, in progress. Draft CDP Community Profile. Retrieved from http://www.hawaiicountycdp.info/kau-cdp/about-ka-u/ka-u-community-profile/july-2010-draft-community-profile/CommunityProfile. pdf/view

County of Hawai'i. (2011a). Ho'owaiwai Hawai'i County: Building Genuine Wealth. Retrieved from http://records.co.hawaii.hi.us/Weblink8/DocView.aspx?dbid=1&id=64265

County of Hawai'i. (2011b). Strategy Area Overview. Retrieved from http://hawaiicountycdp.info/hamakua-cdp/hamakua-cdp/strategy-areas/Strategy%20Area%20Overview.pdf/at_download/file

County of Hawai'i. (2011c). Vision 20/15 Green Government Action Plan. Retrieved from http://records.co.hawaii.hi.us/Weblink8/DocView.aspx?dbid=1&id=64255

County of Hawai'i. (2013a). Comprehensive Annual Financial Report (2011 Data).

County of Hawai'i. (2013b). The Capital Budget and Six-Year Capital Improvements Program, FY 2013-2014. Part II (No. Ordinance No. 13-66). Retrieved from http://records.co.hawaii.hi.us/Weblink8/0/doc/792121/Page1.aspx County of Hawai'i. (2013c, November 17). Department of Research and Development Request for Proposals; Targeted Funding for Value Added Facilities that Promote Agricultural Products Grown on Hawai'i Island, Retrieved from http://records.co.hawaii. hi.us/Weblink8/1/doc/66777/Electronic.aspx

County of Hawai'i. (2014a). About CDPs and CRPs -- Hawai'i County Community Development Plans. Retrieved September 8, 2014, from http://www.hawaiicountycdp.info/about-cdps/about-cdps-and-crps County of Hawai'i. (2014b). Amendments to the Proposed Capital Budget and Six-Year Capital Improvements Program, FY 2014-2015, Ordinance No. 14-82, Part II.

County of Hawai'i. (2014c). An Ordinance Amending Chapter 14 of the Hawai'i County Code 1983 (2005 Edition, as Amended), by Adding a New Article Relating to Genetically Engineered Crops and Plants. Retrieved from http://records.co.hawaii.hi.us/ Weblink8/PDF?eu1yi155yfi3cduden2owzug/7/BIL%20113%20Draft%2003%202012-2014.pdf

County of Hawai'i. (2014d).

County of Hawai'i. (2014e). Hawai'i County General Plan – Hawai'i County Community Development Plans. Retrieved September 8, 2014, from http://www.hawaiicountycdp.info/about-cdps/hawai-i-county-general-plan/?searchterm=general%20plan County of Hawai'i. (2014f). Zero Waste. Retrieved from http://www.hawaiizerowaste.org/zero-waste/#.U3P4gBCBTns

County of Hawai'i. (2014g. February 20). Department of Research and Development: Solicitation for Proposals, Economic Development Grants for Fiscal Year 2014-2015. Retrieved from http://records.co.hawaii.hi.us/Weblink8/1/doc/67551/Electronic.aspx) County of Honolulu, Department of Planning & Permitting - General Plan. (2013, October 9). Retrieved October 20, 2014, from http://www.honoluludpp.org/Planning/GeneralPlan.aspx

Department of Education (DOE), State of Hawai'i. (2013a). Future residential projects where DOE has made school land requirements known to the developer. Retrieved from http://www.hawaiipublicschools.org/DOE%20Forms/Impact%20Fees/

FY2013developeroutreach.pdf

Department of Education (DOE), State of Hawai'i. (2013b). Questions and Answers Concerning the Leeward Oahu School Impact Fee District. Retrieved from http://www.hawaiipublicschools.org/DOE%20Forms/Impact%20Fees/QALeeward.pdf Department of Education (DOE), State of Hawai'i. (n.d.-b). School Communities. Retrieved September 8, 2014, from http://www.hawaiipublicschools.org/ConnectWithUs/Vendors/WorkingWithFacilities/Pages/school-impact-fees.aspx Department of Hawaiian Home Lands (DHHL), State of Hawaiian Home Lands Trust, Department of Hawaiian Home Lands: Native Hawaiian Home Lands: N gov/wp-content/uploads/2011/07/NHDPP-Final-120228.pdf

Department of Land and Natural Resources (DLNR), States of Hawai'i. (n.d.). About DLNR. Retrieved October 21, 2014, from http://dlnr.hawaii.gov/about-dlnr/

Department of Planning & Permitting (DPP), City and County of Honolulu. (2014, October 31). City and County of Honolulu, Department of Planning & Permitting - Development Plans and Sustainable Communities Plans. Retrieved November 5, 2014, from http://www.honoluludpp.org/Planning/DevelopmentSustainableCommunitiesPlans.aspx

Energy Excelerator. (n.d.). Energy Excelerator Website. Retrieved December 4, 2014, from http://www.energyexcelerator.com/

Forest City. (n.d.). Forest City - History. Retrieved October 21, 2014, from http://www.forestcity.net/company/history/Pages/default.aspx

Fuller, B., Kagan, S. L., Loeb, S., & Chang, Y. W. (2004). Child Care Quality: Centers and Home Settings that serve Poor Families. Early Childhood Research Quarterly, 19, 505-527.

Glenn, S. (2009). Biofuels in Hawai'i: A Case Study of Hāmākua. Retrieved from http://www.durp.hawaii.edu/Library/Document%20pdf/Final Draft Biofuels 11 15 09.pdf

Global Energy Concepts. (2006, December). A Catalog of Potential Sites for Renewable Energy in Hawai'i. Retrieved from https://www.eere-pmc.energy.gov/states/Hawai'i_Docs/cpsre07.pdf Hack, M., & et. al. (2002). Outcomes in young adulthood for very-low-birth-weight infants. New England Journal of Medicine, 346(3), 149-157.

HART. (n.d.). 7 HART Stations and Access. Retrieved October 20, 2014, from http://dbedt.hawaii.gov/hcda/files/2013/05/kakaako-tod-overlay-draft 7-hart-stations-and-access.pdf

Haun, A. E. (2008). Archaeological Assessment Portion of TMK: (3) 2-4-01:168, Land of Waiākea, South Hilo District, Island of Hawai'i. Haun and Associates.

Hawai'i Commuity Development Authority. (2013, May 2). Kaka'ako Community Development District TOD Overlay Plan - Executive Summary (Draft). Retrieved October 20, 2014, from http://dbedt.hawaii.gov/hcda/files/2013/05/KCDD-TOD-Overlay-Exec-Summ.pdf

Hawai'i Community Development Authority. (n.d.a). FAQs. Retrieved October 21, 2014, from http://dbedt.hawaii.gov/hcda/faqs/

Hawai'i Community Development Authority. (n.d.b). Hawai'i Community Development Authority. Retrieved October 21, 2014, from http://dbedt.hawaii.gov/hcda/

Hawai'i Community Foundation. (n.d.). Community Impact Initiatives. Retrieved October 21, 2014, from http://www.hawaiicommunityfoundation.org/community-impact/community-impact-initiatives Hawai'i Housing Finance and Development Corporation. (2014, July 24). Kaka'ako Project to Provide Affordable Housing Primer for Artists. Retrieved December 16, 2014, from http://dbedt.hawaii.gov/hhfdc/files/2014/07/Artspace-LIHTC-Awards-Release-7-24-kd-final.pdf

Hawai'inuiākea School of Hawaiian Knowledge (HSHK). (n.d.a). Hawai'inuiākea School of Hawaiian Knowledge - History. Retrieved October 20, 2014, from http://manoa.hawaii.edu/hshk/about-us/history-op/ Hawai'inuiākea School of Hawaiian Knowledge (HSHK). (n.d.b). Hawai'inuiākea School of Hawaiian Knowledge - Mission & Guiding Principles. Retrieved October 20, 2014, from http://manoa.hawaii.edu/hshk/about-us/mission-op-2/ Howard Hughes Corporation. (n.d.a). Howard Hughes - About Us. Retrieved October 21, 2014, from http://www.howardhughes.com/company/about-us.html Howard Hughes Corporation. (n.d.b). Howard Hughes Corporation. Retrieved October 21, 2014, from http://www.howardhughes.com/

Howard Hughes Corporation. (n.d.c). Ward Village. Retrieved from http://www.howardhughes.com/properties/future-developments/ward-village.html

John A. Burns School of Medicine (JABSOM), (n.d.a), About JABSOM - Facts at a Glance. Retrieved October 21, 2014, from http://iabsom.hawaii.edu/JABSOM/about/facts.php

John A. Burns School of Medicine (JABSOM). (n.d.b). About JABSOM - Message from the Dean. Retrieved October 21, 2014, from http://jabsom.hawaii.edu/JABSOM/about/

John A. Burns School of Medicine (JABSOM). (n.d.c). Green Guide - Strategies for Sustainable Design. Retrieved October 20, 2014, from http://jabsom.hawaii.edu/jabsom/about/doc/GreenGuide.pdf John A. Burns School of Medicine (JABSOM). (n.d.d). JABSOM - Native Hawaiian Health. Retrieved October 21, 2014, from http://jabsom.hawaii.edu/JABSOM/departments/intro.php?departmentid=19 Kamakau, S. (1991). Tales and traditions of the people of old. Honolulu, HI: Bishop Museum Press.

Kamakau, S. (1992). Ruling Chiefs of Hawai'i. Honolulu, Hawai'i: Kamehameha Schools Press.

Kamaile Academy. (n.d.). About Kamaile Academy. Retrieved September 9, 2014, from http://www.kamaile-academy.org/apps/pages/index.jsp?uREC ID=197475&type=d&pREC ID=437876 Kamehameha Schools. (2005). LAD Hāmākua Asset Plan.

Kamehameha Schools. (2009). Native Hawaiian educational assessment update 2009: A supplement to Ka Huaka'i 2005. Honolulu, Hawai'i: Kamehameha Schools, Research & Evaluation Division. Retrieved from http://www.ksbe.edu/spi/PDFS/KH/KH_ Supplemental09.pdf

Kamehameha Schools. (2011a). Ka Huaka'i Snapshot: Social and Cultural Well-Being. Honolulu, Hawai'i: Kamehameha Schools, Research & Evaluation Division. Retrieved from http://www.ksbe.edu/spi/PDFS/KH/SocialCulturalWellbeing snapshot.pdf Kamehameha Schools. (2011b). Population Update 2011.

Kamehameha Schools. (2013a). Kahalu'u Manowai Education Plan: Thriving Lands, Thriving Learners.

Kamehameha Schools. (2013b). Native Hawaiian Well Being-What do the numbers tell us? PowerPoint.

Kamehameha Schools. (2014a). 'Āina Pauahi O Kona Datebook V 5.

Kamehameha Schools. (2014b, April). Regional Profile East Hawai'i v1.2.2. PowerPoint.

Kamehameha Schools. (n.d.-b). Strategic Planning 2030 Table Talk Sheet, Round One Feedback.

Kana'iaupuni, S., Ledward, B., & Jensen, 'Umi. (2010, September). Culture-Based Education and Its Relationship to Student Outcomes. Retrieved from https://documents.sd61.bc.ca/ANED/educationalResources/StudentSuccess/Cultural_Based_Education_ and its Relationship to Student Outcomes.pdf.

Kapi'olani Community College(KCC). (n.d.). What Makes Us Special? Retrieved October 21, 2014, from http://www.kapiolani.hawaii.edu/about-kcc/what-makes-us-special/.

Koʻolau Mountains Watershed Partnership. (n.d.). Koʻolau Mountains Watershed Partnership. Retrieved October 20, 2014, from http://koolauwatershed.org/.

Kubota, D. (n.d.). Mō'ili'ili: A Historical Overview. Retrieved December 15, 2014, from http://www2.hawaii.edu/~davink/EXPOSITORY/Moiliili.html.

Lanzone, D., & Cummins, G. (1978, December 1). National Register of Historic Places Inventory - Nomination Form (Hawai'i Capital Historic District). Retrieved December 16, 2014, from http://pdfhost.focus.nps.gov/docs/NRHP/Text/78001020.pdf Magin, J. (2011, May 20). New owner gets down to work on upgrades to Ward Centers. Retrieved October 21, 2014, from http://www.bizjournals.com/pacific/print-edition/2011/05/20/new-owner-gets-down-to-work-on.html Office of Hawaiian Affairs. (2014). Establishment of OHA. Retrieved September 3, 2014, from http://www.oha.org/about/history.

OHA. (n.d.). Public Land Trust Proposed Settlement. Retrieved October 21, 2014, from http://www.oha.org/sites/default/files/Round%20two%20settlement.pdf.

Our Kaka'ako. (n.d.). Our Kaka'ako - A New Neighborhood by Kamehameha Schools. Retrieved December 15, 2014, from http://www.ourkakaako.com/.

Property Solutions International, Inc. (n.d.). Halekauwila Place - Tax Credit Income Limits. Retrieved December 16, 2014, from http://www.halekauwilaplaceapartments.com/tax-credit-income-limits Queen's Medical Center. (nd). About Us. Retrieved December 1, 2014, from http://queensmedicalcenter.org/about-us-home.

Romano, E., Babchishin, L., Frechette, S., & Marquis, R. (n.d.). Childhood Maltreatment and Educational Outcomes. Ottawa, Ontario, Canada: University of Ottawa.

Royal Hawaiian Center. (n.d.). History of Helumoa. Retrieved December 15, 2014, from http://www.royalhawaiiancenter.com/info/historyhelumoa.

Shimogawa, D. (2012, December 13). Forest City Hawaii chosen to develop 690 Pohukaina project. Retrieved October 21, 2014, from http://www.bizjournals.com/pacific/news/2012/12/13/forest-city-hawaii-chosen-to-develop.html?page=all Shimogawa, D. (2013, July 26). Stanford Carr, Kamehameha Schools team on \$300M Kakaako project. Retrieved from http://www.bizjournals.com/pacific/news/2013/07/26/stanford-carr-kamehameha-schools-team.html?page=all Shimogawa, D. (2014a, March 23). OHA renames Gentry Pacific Design Center, spends \$9M in upgrades. Retrieved October 21, 2014, from http://www.bizjournals.com/pacific/blog/morning_call/2014/03/oha-renames-gentry-pacific-design-center-spends-9m.

Shimogawa, D. (2014b, June 16). HPU to officially begin construction on Aloha Tower Marketplace redevelopment. Retrieved October 21, 2014, from http://www.bizjournals.com/pacific/news/2014/06/16/hpu-to-officially-begin-construction-on-aloha. html?page=all

Shimogawa, D. (2014c, October 14). A&B's "The Collection" condo project in Kakaako starts construction Wednesday. Retrieved October 21, 2014, from http://www.bizjournals.com/pacific/news/2014/10/14/a-bs-the-collection-condo-project-in-kakaako.html Shonkoff, J. P., & Phillips, D. (2000). Committee on Integrating the Science of Early Childhood Development. From Neurons to Neighborhoods: The Science of Early Childhood Development. Washington D.C. USA: National Academies Press.

html.

State of Hawai'i, Division of Forestry and Wildlife. (2014). Forestry Programs - Forest Reserve System. Retrieved September 8, 2014, from http://dlnr.hawaii.gov/forestry/frs/

State of Hawai'i, Office of Planning. (n.d.). State of Hawai'i, Office of Planning - Special Management Area Permits (SMA). Retrieved October 20, 2014, from http://planning.hawaii.gov/czm/special-management-area-permits/ University of Cincinnati Evaluation Services Center. (2004, March). Family Poverty and Its Implications for School Success: Issues Facing Cincinnati's Families. Retrieved from http://moffitt24.weebly.com/uploads/1/4/3/9/14396642/family_poverty_and_ school_success_.pdf

University of Hawai`i at Mānoa (UH Mānoa), William S. Richardson School of Law. (2014, April 9). Employment Summary for 2013 Graduates. Retrieved December 3, 2014, from https://www.law.hawaii.edu/sites/www.law.hawaii.edu/files/content/ABA%20 Employment%20Summary%20Class%202013.pdf

University of Hawai`i at Mānoa (UH Mānoa), William S. Richardson School of Law. (n.d.). Ka Huli Ao Center for Excellence in Native Hawaiian Law. Retrieved December 3, 2014, from https://www.law.hawaii.edu/ka-huli-ao-center-excellence-native-hawaiianlaw

University of Hawai'i (UH) Cancer Center. (n.d.a). Cancer Epidemiology. Retrieved October 21, 2014, from http://www.uhcancercenter.org/research/research-programs/cancer-epidemiology

University of Hawai'i (UH) Cancer Center. (n.d.b). UH Cancer Center - Overview. Retrieved October 21, 2014, from http://www.uhcancercenter.org/about-us/overview

University of Hawai'i Hilo. (n.d.). Kahuawaiola Indigenous Teacher Education Program – UH Hilo Catalog 2014-2015. Retrieved September 8, 2014, from http://hilo.hawaii.edu/catalog/kahuawaiola-indigenous-teacher-education-program.html U.S. Fish and Wildlife Service. (2013, August 26). About the Refuge - Hakalau Forest. Retrieved September 8, 2014, from http://www.fws.gov/refuge/Hakalau_Forest/about.html

Why poor children are more likely to become poor readers: The school years. (2013). Australian Journal of Education, (57), 190-213.



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 fouryear 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

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.

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 nonacademic 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 Hawaiʻi.

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.

the English-based Hawai'i State Assessment translated into Hawaiian language, while KĀ'EO was developed in Hawaiian. Under a USDOEapproved 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).

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

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 gualifications; 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).

HAWAI'I P-20 COLLEGE AND CAREER READINESS INDICATORS **REPORTS (CCRI)**

The Hawai'i 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 Hawai'i System that require remedial/developmental Math or English courses. The reports were developed by a partnership of DOE, the University of Hawai'i, and P-20; the reports present "information on how well Hawai'i's graduates are prepared to meet the HIDOE's Vision of a High School Graduate" (Hawai'i P-20, 2013).

DOE HAWAI'I STATE SCHOOL READINESS ASSESSMENT (HSSRA)

The DOE's Hawai'i 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 reducedprice 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.

HAWAI'I P-20 PARTNERSHIPS FOR EDUCATION WITH DATA PROVIDED BY THE HAWAI'I 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 Hawai'i P-20 Partnerships for Education provided KS' Enterprise Information Management and Services Division (EIMS) with all and Native Hawaiian student enrollment and concentration, proficiency, dropout, 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 Hawai'i 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.

HAWAI'I 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.

'AHA PŪNANA LEO WEBSITE

A list of preschools on the 'Aha 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-languageimmersion-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.

HAWAI'I ASSOCIATION OF INDEPENDENT SCHOOLS (HAIS) DATA COMPILED BY KS

Selected SY16-17 from the Hawai'i 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.

HAWAI'I CATHOLIC SCHOOLS WEBSITE

The Hawai'i Catholic Schools website (www.catholicschoolshawaii.org) was used to compile a list and identify the location of private schools across the State.

STATE OF HAWAI'I DEPARTMENT OF BUSINESS, ECONOMIC **DEVELOPMENT, AND TOURISM (DBEDT) GIS**

A GIS layer entitled "Public Schools Locations" from the State of Hawai'i'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 O'ahu 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 HAWAI'I INSTITUTIONAL RESEARCH AND ANALYSIS OFFICE DATA

Data on the University of Hawai'i System was obtained from UH's Institutional Research and Analysis Office Data Access Portal.



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