

Appendix 1. General community characteristics: Ko'olauloa Plus and state of Hawai'i

	State of Hawai'i				Ko'olauloa Plus			
	Total population		Native Hawaiian		Total population		Native Hawaiian	
	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
<b>POPULATION CHARACTERISTICS</b>								
<b>Age Distribution</b>								
Total population:	1,211,537	100.0	239,655	100.0	18,046	100.0	6,916	100.0
0 to 4	78,163	6.5	24,677	10.3	1,434	7.9	741	10.7
5 to 9	84,980	7.0	26,675	11.1	1,598	8.9	808	11.7
10 to 14	83,106	6.9	25,660	10.7	1,609	8.9	757	10.9
15 to 19	81,002	6.7	23,694	9.9	1,722	9.5	799	11.6
20 to 24	83,409	6.9	18,011	7.5	1,586	8.8	536	7.8
25 to 34	171,159	14.1	32,966	13.8	2,437	13.5	892	12.9
35 to 44	191,177	15.8	33,354	13.9	2,395	13.3	822	11.9
45 to 54	170,979	14.1	24,810	10.4	2,230	12.4	683	9.9
55 to 64	106,961	8.8	15,177	6.3	1,502	8.3	502	7.3
65 to 74	85,262	7.0	9,227	3.9	841	4.7	240	3.5
75 to 84	57,775	4.8	4,302	1.8	518	2.9	106	1.5
85 years and older	17,564	1.4	1,102	0.5	174	1.0	30	0.4
<b>Median Ages</b>								
Both sexes:	36.2		25.3		29.9		23.7	
Male	35.1		24.5		29.6		23.5	
Female	37.4		26.3		30.1		23.8	
<b>HOUSEHOLD CHARACTERISTICS</b>								
<b>Occupied Housing by Tenure (Own or Rent)</b>								
Total households:	403,240	100.0	58,809	100.0	4,683	100.0	1,500	100.0
Owner occupied	227,888	56.5	30,832	52.4	2,375	50.7	759	50.6
Renter occupied	175,352	43.5	27,977	47.6	2,308	49.3	741	49.4
<b>Average Household Size by Tenure (Own or Rent)</b>								
All households:	2.92		3.44		3.70		4.00	
Owner occupied	3.07		3.65		3.89		4.28	
Renter occupied	2.71		3.22		3.50		3.72	
<b>Household Mobility among Community Members: Residence in 1995</b>								
Total population 5 years and older:	1,134,351	100.0	217,228	100.0	16,569	100.0	6,164	100.0
Same house in 1995	643,806	56.8	128,971	59.4	9,783	59.0	4,069	66.0
Different house in 1995:	490,545	43.2	88,257	40.6	6,786	41.0	2,095	34.0
<b>Median Year Structure Built, by Tenure (Own or Rent)</b>								
All households:	1974		1974		1972		1969	
Owner occupied	1975		1976		1974		1971	
Renter occupied	1973		1972		1968		1967	
Median contract rent	\$721		\$651		\$697		\$690	
<b>SOCIAL CHARACTERISTICS</b>								
<b>Community Risk Factors among Adolescents <sup>a</sup></b>								
Eighth-graders reporting "community disorganization"		61.3		76.2		42.7		46.2
Eighth-graders reporting "low neighborhood attachment"		45.0		41.2		32.3		28.8
<b>SOCIOECONOMIC CHARACTERISTICS</b>								
<b>Employment Status by Selected Age Groups</b>								
Total population 16 years and older:	950,055	100.0	158,486	100.0	13,033	100.0	4,464	100.0
In labor force:	612,831	64.5	104,417	65.9	8,420	64.6	2,859	64.0
In Armed Forces	39,036	4.1	654	0.4	80	0.6	6	0.1
Civilian:	573,795	60.4	103,763	65.5	8,340	64.0	2,853	63.9
Employed	537,909	56.6	93,593	59.1	7,711	59.2	2,530	56.7
Unemployed	35,886	3.8	10,170	6.4	629	4.8	323	7.2
Unemployment rate	6.3		9.8		7.5		11.3	
Not in labor force	337,224	35.5	54,069	34.1	4,613	35.4	1,605	36.0
<b>Industry of Employment</b>								
Total civilian workers ages 16 and older:	537,909	100.0	93,593	100.0	7,711	100.0	2,530	100.0
Agriculture, forestry, fishing and hunting, and mining	12,119	2.3	2,015	2.2	269	3.5	68	2.7
Construction	32,180	6.0	6,963	7.4	618	8.0	251	9.9
Manufacturing	18,979	3.5	2,772	3.0	144	1.9	47	1.9
Wholesale trade	17,188	3.2	2,954	3.2	161	2.1	31	1.2
Retail trade	65,693	12.2	11,408	12.2	541	7.0	227	9.0
Transportation and warehousing, and utilities	33,559	6.2	8,664	9.3	529	6.9	270	10.7
Information	13,278	2.5	2,313	2.5	132	1.7	31	1.2
Finance, insurance, real estate and rental and leasing	37,867	7.0	6,141	6.6	379	4.9	164	6.5
Professional, scientific, management, administrative, and waste management services	51,039	9.5	7,786	8.3	603	7.8	165	6.5
Educational, health, and social services	102,254	19.0	15,851	16.9	2,395	31.1	716	28.3
Arts, entertainment, recreation, accommodation and food services	86,189	16.0	14,701	15.7	1,055	13.7	237	9.4
Other services (except public administration)	23,853	4.4	4,174	4.5	296	3.8	78	3.1
Public administration	43,711	8.1	7,851	8.4	589	7.6	245	9.7

(cont'd)

Appendix 1 (cont'd). General community characteristics: Ko'olauloa Plus and state of Hawai'i

	State of Hawai'i				Ko'olauloa Plus			
	Total population		Native Hawaiian		Total population		Native Hawaiian	
	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
<b>Occupation of Employment</b>								
Total civilian workers ages 16 and older:	537,909	100.0	93,593	100.0	7,711	100.0	2,530	100.0
Management, professional, and related occupations	173,437	32.2	21,349	22.8	2,561	33.2	625	24.7
Service occupations	112,660	20.9	22,189	23.7	1,708	22.2	540	21.3
Sales and office occupations	151,025	28.1	27,171	29.0	1,914	24.8	709	28.0
Farming, fishing, and forestry occupations	6,909	1.3	1,308	1.4	101	1.3	39	1.5
Construction, extraction, and maintenance occupations	46,054	8.6	10,230	10.9	849	11.0	343	13.6
Production, transportation, and material moving occupations	47,824	8.9	11,346	12.1	578	7.5	274	10.8
<b>Household Income</b>								
Median household income in 1999	\$49,820		\$45,381		\$48,553		\$44,085	
<b>Selected Sources of Household Income</b>								
Total households:	403,572	100.0	58,791	100.0	4,697	100.0	1,466	100.0
With wage or salary income	320,844	79.5	49,409	84.0	3,886	82.7	1,208	82.4
With self-employment income	59,796	14.8	7,210	12.3	850	18.1	193	13.2
With interest, dividends, or net rental income	183,546	45.5	17,993	30.6	1,688	35.9	405	27.6
With Social Security income	112,350	27.8	13,046	22.2	1,157	24.6	371	25.3
With Supplemental Security Income (SSI)	14,455	3.6	2,482	4.2	176	3.7	62	4.2
With public assistance income	28,886	7.2	8,623	14.7	487	10.4	229	15.6
With retirement income	85,662	21.2	10,665	18.1	907	19.3	283	19.3

<sup>a</sup> Klinge, R.S. 2003. Ka leo o nā keiki: The 2002 Hawaiji Student Alcohol, tobacco, and other Drug Use Study (1987-2002), Hawaiji adolescent prevention and treatment needs assessment. Native Hawaiians are defined as students who identify themselves as Hawaiian or part-Hawaiian. Community disorganization is defined as prevalence of crime, violence, and delinquency in the neighborhood. Low neighborhood attachment is defined as a lack of connection to the community.

Appendix 2. General educator/education system characteristics: Ko'olauloa Plus and state of Hawai'i

	State of Hawai'i				Ko'olauloa Plus			
	Total population		Native Hawaiian		Total population		Native Hawaiian	
	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
<b>ENROLLMENT CHARACTERISTICS</b>								
<b>School Enrollment by Level and Type of School</b>								
Enrolled in nursery school, preschool:	17,909	100.0	5,439	100.0	334	100.0	169	100.0
Public school	7,529	42.0	2,508	46.1	180	53.9	102	60.4
Private school	10,380	58.0	2,931	53.9	154	46.1	67	39.6
Enrolled in elementary school (kindergarten to grade 4)	85,027	100.0	27,118	100.0	1,612	100.0	793	100.0
Public school	73,869	86.9	24,239	89.4	1,466	90.9	701	88.4
Private school	11,158	13.1	2,879	10.6	146	9.1	92	11.6
Enrolled in middle school (grade 5 to grade 8):	67,988	100.0	21,497	100.0	1,291	100.0	612	100.0
Public school	56,657	83.3	18,747	87.2	1,139	88.2	513	83.8
Private school	11,331	16.7	2,750	12.8	152	11.8	99	16.2
Enrolled in high school (grade 9 to grade 12):	70,170	100.0	21,439	100.0	1,378	100.0	631	100.0
Public school	58,173	82.9	18,207	84.9	1,183	85.8	516	81.8
Private school	11,997	17.1	3,232	15.1	195	14.2	115	18.2
<b>School Enrollment by Age of Learner</b>								
Children ages 3 to 17 enrolled in school:	226,270	91.2	71,570	91.2	4,419	92.6	2,115	93.2
3 and 4 years	15,460	49.9	4,569	47.5	317	55.4	164	61.7
5 to 9 years	81,782	96.0	26,325	96.3	1,520	97.0	752	95.9
10 to 14 years	82,233	98.7	26,273	98.8	1,579	98.6	740	98.8
15 to 17 years	46,795	96.2	14,403	96.4	1,003	97.2	459	97.7
<b>Department of Education Enrollments<sup>a</sup></b>								
Enrolled in DOE Kindergarten to Grade 12	179,918		48,517		3,441		1,714	
Enrolled in DOE Kindergarten to Grade 3	55,962		15,666		1,034		532	
Enrolled in Special Education programs <sup>bc</sup>	20,942	12.0		17.5		11.1		14.2
<b>EDUCATOR CHARACTERISTICS</b>								
<b>Educators within the Community</b>								
Total workers age 16 and older	537,909	100.0	93,593	100.0	7,711	100.0	2,530	100.0
Education, training, and library occupations:	33,369	6.2	4,866	5.2	838	10.9	175	6.9
Postsecondary teachers	4,943	0.9	301	0.3	215	2.8	23	0.9
Teachers, primary, secondary, and special education:	19,338	3.6	2,523	2.7	365	4.7	114	4.5
Teachers, preschool, kindergarten, elementary, and middle school	14,943	2.8	1,893	2.0	245	3.2	85	3.4
Teachers, secondary school	3,507	0.7	491	0.5	88	1.1	18	0.7
Teachers, special education	888	0.2	139	0.1	32	0.4	11	0.4
Librarians, curators, and archivists	1,354	0.3	200	0.2	30	0.4	4	0.2
Other teachers, instructors, education, training, and library occupations	7,734	1.4	1,842	2.0	228	3.0	34	1.3
<b>Teacher Experience and Attitudes</b>								
<b>Experience:<sup>d</sup></b>								
Average years of teaching experience	11.5				11.8			
Percentage with five or more years teaching at current school		52.0				58.9		
Percentage who have attained advanced degrees		27.0				15.9		
<b>Attitudes:<sup>e</sup></b>								
Percentage reporting a safe school environment		68.2 <sup>e</sup>				68.3		

<sup>a</sup> Hawai'i Department of Education, Planning and Evaluation Branch, Unpublished data set for school year 2005-06; tabulations by Kamehameha Schools-PASE. Native Hawaiian is defined as the predominant race or ethnicity of students, including full- or part-Hawaiian, based on parent reports.

<sup>b</sup> Hawai'i Department of Education, Planning and Evaluation Branch, Unpublished data set for school year 2004-05; tabulations by Kamehameha Schools-PASE. Native Hawaiian is defined as the predominant race or ethnicity of students, including full- or part-Hawaiian, based on parent reports.

<sup>c</sup> Percentages are based on end-of-year enrollment and include students whose special education referral is pending.

<sup>d</sup> Hawai'i Department of Education, Planning and Evaluation Office, 2005 Superintendent's 16th Annual Report, pg. 19; tabulations (weighted average) by Kamehameha Schools-PASE for areas smaller than HS Complex.

<sup>e</sup> Hawai'i Department of Education, Planning and Evaluation Branch, School Quality Survey SY2004-05; tabulations (weighted average) by Kamehameha Schools-PASE for areas smaller than HS Complex. Latest State are is 2001.

## Appendix 3. General family/caregiver characteristics: Ko'olauloa Plus and state of Hawai'i

	State of Hawai'i				Ko'olauloa Plus			
	Total population		Native Hawaiian		Total population		Native Hawaiian	
	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
<b>HOUSEHOLD AND FAMILY CHARACTERISTICS</b>								
<b>Household Types</b>								
Total households:	403,240	100.0	58,809	100.0	4,683	100.0	1,500	100.0
Single-person households:	88,153	21.9	8,737	14.9	710	15.2	165	11.0
Family households:	287,068	71.2	46,309	78.7	3,650	77.9	1,270	84.7
Married-couple family:	216,077	53.6	29,597	50.3	2,758	58.9	878	58.5
With own children under 18 years	96,758	24.0	15,983	27.2	1,465	31.3	504	33.6
Single-parent family:	70,991	17.6	16,712	28.4	892	19.0	392	26.1
With own children under 18 years	32,564	8.1	9,266	15.8	424	9.1	195	13.0
Nonfamily households:	28,019	6.9	3,763	6.4	323	6.9	65	4.3
<b>Average Family Size</b>								
Average family size	2.92		3.44		4.15		4.31	
<b>Subfamilies</b>								
Total households:	403,572	100.0	58,791	100.0	4,697	100.0	1,466	100.0
No subfamilies	377,093	93.4	53,071	90.3	4,198	89.4	1,226	83.6
Any subfamilies (nuclear family units who are related to householder)	26,479	6.6	5,720	9.7	499	10.6	240	16.4
<b>Grandparents Living with Grandchildren</b>								
Grandparent living with own grandchildren under 18 years:	49,237	100.0	10,586	100.0	897	100.0	359	100.0
Grandparent responsible for own grandchildren under 18 years	14,029	28.5	4,032	38.1	320	35.7	144	40.1
<b>EDUCATIONAL CHARACTERISTICS</b>								
<b>School Enrollment</b>								
Adults 18 years and older enrolled in school:	94,572	10.3	16,953	11.4	2,077	16.8	515	12.4
18 and 19 years	18,336	58.2	4,339	50.3	435	70.8	160	57.3
20 to 24 years	27,771	33.4	4,949	27.0	832	49.4	176	29.7
25 to 34 years	22,542	13.4	3,341	10.6	459	18.5	92	9.7
35 years and over	25,923	4.1	4,324	4.8	351	4.6	87	3.7
<b>Educational Attainment</b>								
Total adults 25 years and older:	802,477	100.0	121,377	100.0	10,072	100.0	3,290	100.0
Attained high school diploma or higher	678,666	84.6	103,186	85.0	8,396	83.4	2,737	83.2
Attained bachelor's degree or higher	210,041	26.2	15,316	12.6	2,500	24.8	491	14.9
<b>SOCIAL CHARACTERISTICS</b>								
<b>Family Protective Factors</b>								
Eighth-graders reporting "family attachment" <sup>a</sup>		51.7		56.5		56.4		63.7
Parents reporting involvement in child's homework/other school functions <sup>b</sup>		63.2				66.4		
<b>SOCIOECONOMIC CHARACTERISTICS</b>								
<b>Travel Time to Work</b>								
Total workers 16 years and older:	563,154	100.0	91,848	100.0	7,597	100.0	2,485	100.0
Works at home	20,196	3.6	2,429	2.6	451	5.9	139	5.6
Commutes less than 30 minutes	331,622	58.9	51,703	56.3	3,722	49.0	1,093	44.0
Commutes 30 minutes to 89 minutes	198,456	35.2	34,766	37.9	3,147	41.4	1,136	45.7
Commutes 90 minutes or more	12,880	2.3	2,950	3.2	277	3.6	117	4.7
<b>Median Family Income</b>								
Median family income in 1999	\$56,961		\$49,282		\$53,308		\$46,342	
<b>Per Capita Income</b>								
Per capita income in 1999	\$21,525		\$14,199		\$15,997		\$11,595	
<b>Families Living in Poverty (with income in 1999 below poverty)</b>								
All families:	22,101	7.6	6,566	14.1	405	10.9	195	15.3
With related children under 18 years:	17,182	11.3	5,722	18.3	348	14.7	179	19.8
Any children under 5 years	8,470	13.9	2,913	22.8	174	16.3	64	15.3
Any children 5 to 17 years	13,888	11.2	4,628	17.5	298	14.7	158	20.1
Married-couple family:	9,350	4.2	1,952	6.5	198	7.1	69	8.4
With related children under 18 years:	6,298	5.7	1,553	8.1	162	9.7	58	11.0
<b>Social Program Participation</b>								
Persons receiving TANF (Temporary Assistance to Needy Families) <sup>c</sup>		5.4				9.6		
Families receiving Food Stamps <sup>c</sup>		13.2				20.3		

<sup>a</sup> Klinge, R.S. 2003. Ka leo o na keiki: The 2002 Hawaii Student Alcohol, tobacco, and other Drug Use Study (1987-2002), Hawaii adolescent prevention and treatment needs assessment. Native Hawaiians are defined as students who identify themselves as Hawaiian or part-Hawaiian. Community disorganization is defined as prevalence of

<sup>b</sup> Hawai'i Department of Education, Planning and Evaluation Branch, School Quality Survey 2004-05: tabulations by Kamehameha Schools.

<sup>c</sup> Hawai'i Department of Human Services, TANF and food stamps data 1999 (as cited by UH-Mānoa, Center on the Family, Data Center [http://uhfamily.hawaii.edu/Cof\\_Data/profiles/profiles.asp](http://uhfamily.hawaii.edu/Cof_Data/profiles/profiles.asp)).

Appendix 4. General child characteristics: Ko'olauloa Plus and state of Hawai'i

	State of Hawai'i				Ko'olauloa Plus			
	Total population		Native Hawaiian		Total population		Native Hawaiian	
	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
<b>POPULATION CHARACTERISTICS</b>								
<b>Age Distribution</b>								
Total population:	1,211,537	100.0	239,655	100.0	18,046	100.0	6,916	100.0
Children: 0-17 years	295,767	24.4	92,219	38.5	5,715	31.7	2,833	41.0
Children: 0-2 years	46,412	3.8	14,724	6.1	816	4.5	424	6.1
Children: 3-4 years	31,751	2.6	9,953	4.2	618	3.4	317	4.6
Children: 5-8 years	84,980	7.0	26,675	11.1	1,284	7.1	647	9.4
Children: 9-17 years	132,624	10.9	40,867	17.1	2,997	16.6	1,445	20.9
<b>EDUCATIONAL CHARACTERISTICS</b>								
<b>Third Grade: Academic Achievement<sup>a</sup></b>								
SAT Reading: Above Average Scores		23.6		15.3		23.2		19.7
Below Average Scores		18.1		23.4		15.9		17.5
SAT Math: Above Average Scores		38.1		28.5		41.9		39.0
Below Average Scores		13.1		17.4		13.0		14.0
HSA: Proficiency in Reading		51.8		42.2		51.6		50.7
Proficiency in Math		28.5		20.7		32.2		27.9
<b>HEALTH AND SAFETY CHARACTERISTICS</b>								
<b>Disability among Children</b>								
Total children ages 5 to 15 years:	184,176	100.0	58,728	100.0	3,536	100.0	1,700	100.0
With one type of disability:	7,055	3.8	2,705	4.6	130	3.7	62	3.6
Sensory disability	604	0.3	241	0.4	17	0.5	4	0.2
Physical disability	554	0.3	259	0.4	18	0.5	4	0.2
Mental disability	5,804	3.2	2,188	3.7	85	2.4	47	2.8
Self-care disability	93	0.1	17	0.0	10	0.3	7	0.4
With two or more types of disability:	1,664	0.9	591	1.0	29	0.8	17	1.0
Includes self-care disability	1,053	0.6	348	0.6	5	0.1	4	0.2
Does not include self-care disability	611	0.3	243	0.4	24	0.7	13	0.8
No disability	175,457	95.3	55,432	94.4	3,377	95.5	1,621	95.4
<b>Dental Health<sup>b</sup></b>								
Children ages 6 to 8 with untreated tooth decay (2002)		36.0						
<b>Emotional Health<sup>c,d</sup></b>								
Child abuse rate (per 1,000) children (2000)		11.1			6.2			
<b>SOCIOECONOMIC CHARACTERISTICS</b>								
<b>Children Living in Poverty</b>								
Total population living in poverty in 1999:	126,154	10.7	38,007	16.0	2,595	15.0	1,112	16.3
Children (younger than 18 years):	40,542	14.1	17,940	19.7	968	17.5	529	19.5
Children 0 to 5 years	13,940	15.3	6,149	21.3	307	18.1	159	18.2
Children 6 to 17 years	26,602	13.5	11,791	19.0	661	17.2	370	20.2
<b>Free/Reduced Lunch Beneficiaries<sup>e</sup></b>								
Children receiving free/reduced lunch benefits	82,178	39.1	29,232	54.3	1,185	55.8	505	61.1
<b>Other Program Beneficiaries<sup>f</sup></b>								
Children ages 0 to 2 years:								
Low income			10,696	66.5			260	61.0
WIC (Women, Infants & Children)			9,651	60.0			244	57.3
Food Stamps								
Medicaid (MedQuest)								
TANF (Temporary Aid to Needy Families)			2,269	14.1			52	12.2
TANF and Food Stamps								
TANF and Medicaid								
Healthy Start			1,667	10.4			24	5.6
Public Health Nursing Home Visiting Services (ages 0 to 3 years)							2	
Children ages 3 to 4 years:								
Low income			6,363	66.3			162	61.1
WIC (Women, Infants & Children)			4,005	41.7			99	37.4
Food Stamps			1,733	18.0			28	10.1
Medicaid (MedQuest)			972	10.1			17	6.4
TANF (Temporary Aid to Needy Families)			1,328	13.8			23	8.7
TANF and Food Stamps			3,061	31.9			51	19.2
TANF and Medicaid			2,300	24.0			40	15.1
Healthy Start			249	2.6			13	4.9
Public Health Nursing Home Visiting Services (ages 0 to 3 years)								

<sup>a</sup> Hawai'i Department of Education, Planning and Evaluation Branch, Unpublished data set for school year 2004-05; tabulations by Kamehameha Schools-PASE. Native Hawaiian is defined as the predominant race or ethnicity of students, including full- or part-Hawaiian, based on parent reports.

<sup>b</sup> Hawai'i Department of Health, Dental Health Division 2002 (as cited by UH-Mānoa, Center on the Family, Data Center [http://uhfamily.hawaii.edu/Cof\\_Data/profiles/profiles.asp](http://uhfamily.hawaii.edu/Cof_Data/profiles/profiles.asp)).

<sup>c</sup> Hawai'i Department of Human Services (as cited by UH-Mānoa, Center on the Family, Data Center [http://uhfamily.hawaii.edu/Cof\\_Data/profiles/profiles.asp](http://uhfamily.hawaii.edu/Cof_Data/profiles/profiles.asp)).

<sup>d</sup> Data from various data sources tabulated by Children's Budget Project, Hawai'i Kids Watch for Ho'owaiwai Nā Kamali'i 2002.

<sup>e</sup> Hawai'i Department of Education, Planning and Evaluation Branch, Unpublished data set for school year 2004-05; tabulations by Kamehameha Schools-PASE. Native Hawaiian is defined as the predominant race or ethnicity of students, including full- or part-Hawaiian, based on parent reports.

<sup>f</sup> Data are from various data sources tabulated by Children's Budget Project, Hawai'i Kids Watch for Ho'owaiwai Nā Kamali'i 2002.