



Hawai'i Covering Kids Data Project

Measuring the Number of Uninsured Children and Youth in Hawai'i Part 3

by Barbara Luksch

Collaborators

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Year 4 Report

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Hawai'i's Health Insurance Programs for Children and Youth

QUEST and Medicaid Fee-for-Service

QUEST is the state's Medicaid managed care program. The Medicaid Fee-for-Service program serves children and youth who are certified by the state to be blind or disabled.

The State Children's Health Insurance Program (CHIP) and a state-sponsored Immigrant Children's Program started 1 July 2000. They are not separate health insurance programs but allow children and youth ages 0 to 19 years in families up to 200% family income level to qualify for QUEST or Medicaid Fee-for-Service programs. Eligible children and youth now include legal immigrants and citizens of the Marshall Islands, Federated States of Micronesia, and Republic of Palau.

For more information visit www.coveringkids.com/community or call Aloha United Way's hotline service at 211 (free call from all islands).

Hawai'i Medical Service Association

The HMSA Children's Plan is an individual plan providing affordable medical insurance to children and youth ages thirty-one days through eighteen years who are Hawai'i residents and currently uninsured. It gives children and youth basic health care benefits such as preventive services, immunizations, and doctor visits for a monthly fee of \$58.50. For more information call 948-6422 on O'ahu or 1-800-618-4672 on the Neighbor Islands.

Acknowledgement

Funding for the Hawai'i Covering Kids Data Project is provided by the Hawai'i Medical Service Association (HMSA) Foundation. HMSA Foundation is a philanthropic organization whose mission is to extend HMSA's commitment to providing access to cost effective health care services, health promotion, education, and research, and the promotion of social welfare.

Authors

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Hawai'i Covering Kids

Covering Kids & Families: A National Health Access Initiative for Low-Income, Uninsured Children and Adults is a program of The Robert Wood Johnson Foundation, with direction and assistance provided by the Southern Institute on Children and Families.

Hawai'i Covering Kids is a seven-year statewide initiative to create a seamless enrollment process for eligible children and youth into the state's Medicaid programs (QUEST and Medicaid Fee-for-Service). The major activities are outreach, enrollment, and process simplification.



For more information on Hawai'i Covering Kids and to download a copy of this report, please logon to www.coveringkids.com.

Collaborative Partners

Partners from state and community organizations make our Hawai'i Covering Kids Data Project a success! We especially thank the Hawai'i State Department of Health Public Health Nursing Branch, Hawai'i State Department of Education (DOE) Student Support Section, Hawai'i Association of Independent Schools, Hawai'i Council of Private Schools, Hawai'i Catholic Schools Council, preschool and child care center administrators, People Attentive to Children (PATCH), Head Start agencies, Healthy Child Care Hawai'i, and Good Beginnings Alliance.

1. Introduction

This report is the last of a series of four reports. Hawai'i Covering Kids published its Year 1 report, "Data Available to Measure the Number of Uninsured Children and Youth in Hawai'i," in August 2000. It attempted to establish a credible estimate of the number of children and youth in Hawai'i and relate it to data on the health insurance status of children and youth—under nineteen years old—in the Hawai'i State Department of Education (DOE) school system. The Year 2 report, "Measuring the Number of Uninsured Children and Youth in Hawai'i," was published in August 2001 and it refined the first year's effort as well as developed data sets from other information sources on uninsured children and youth outside the DOE. The Year 3 report, "Measuring the Number of Uninsured Children and Youth in Hawai'i Part 2," included a summary of the previous reports, description of the population of students within each school district, discussion of methods used to develop our estimated rates of uninsured, and problems associated with those methods. Additionally, data were analyzed for the three Hawai'i Covering Kids Local Project sites on Hawai'i, Maui, and the Kalihi-Pālana area of O'ahu.

The fourth report provides data for the school year 2002-2003 for public schools, independent schools, Catholic schools, charter schools, child care centers, Head Start agencies, and preschools.

2. Summary of Our Year 1 Report

The 1999 State of Hawai'i Data Book estimated that 325,194 persons under nineteen years old resided in the state. As shown in Table 1, we accounted for 217,116 (66.76%) of these children and youth in the public and private schools. No data were available from preschools, child care centers, home schools, or for those who dropped out of school.

Data collected from the DOE provided information on 95% of the children and youth enrolled. During the 1999-2000 school year, an estimated 6.7% of the public school students did not have health insurance. The uninsured rate for these children and youth varied across islands; the lowest rate was on O'ahu (4.34%), followed by Maui¹ (5.3%), Kaua'i (9.49%), and Hawai'i (9.87%).

Conclusions of the Year 1 report were that we must improve DOE data collection by revising the emergency card, expand our effort to collect data from preschools and child care centers, and refine the independent schools' emergency card data systems.

3. Summary of Our Year 2 Report

In Year 2, we accounted for 243,427 (73.82%) children and youth under nineteen years old residing in Hawai'i (Table 2). Overall, approximately 5% of those enrolled in public schools were uninsured with the highest rates among students on the Neighbor Islands. About 17% of the public school children and youth were covered by QUEST, with the highest rate in the Leeward District of O'ahu and the Neighbor Islands. Among those enrolled in private, Catholic, and independent schools, about 1% were uninsured. For those enrolled in preschools and child care centers, approximately 2% were uninsured.

Data collection was conducted using a prescribed DOE data collection form. After the Year 1 report, the form was revised, however errors by data recorders continued which delayed the collection process.

¹ Except as otherwise noted, Maui data includes tabulations for Molokai'i and Lāna'i.

Private, Catholic, and independent schools were contacted by mail with follow-up telephone calls. If allowed, the Hawai'i Covering Kids Data Project research staff visited schools and collected data from student records. For many private facilities, information on students' health insurance status is not required. For others, data are not electronically stored and therefore someone must manually examine all records to gather information.

Data from preschools and child care centers were collected through a mailed survey and telephone follow-up calls. School year 2000-2001 was the first year data had been requested from these organizations. Tracking rates of uninsured children and youth in Hawai'i from data generated by independent schools, preschools, and child care centers was difficult because institutions did not systematically collect information using the same methods.

4. Summary of Our Year 3 Report

This report provided a summary of Hawai'i's school children for the 2001-2002 school year and extensive comparisons by districts for the 1999-2000, 2000-2002, and 2001-2002 school years. Data on children and youth enrolled in Hawai'i's independent schools, preschools, child care centers, and children being home schooled were also presented.

We accounted for 83.5% (246,793 of the estimated 295,686) children and youth over one year old and under eighteen years old in Hawai'i. Missing data included those who had recently graduated from high school—approximately 9,000—and those who had dropped out. The remainder was children under age of 5 who were cared for by parents or guardians and not enrolled in a formal program. About 6.8% of the students enrolled in public schools were uninsured with those in Neighbor Island and Honolulu districts having the highest uninsured rate. Approximately 26.2% of public school children and youth had QUEST health insurance with the Neighbor Island and Leeward districts having the highest rate of QUEST coverage. Among those enrolled in independent schools, about 2.5% were uninsured and for those enrolled in preschools or child care centers, around 1.4% were uninsured.

5. Year 4 Report

5.1 Introduction

This report provides information on Hawai'i's school children for the 2002-2003 school year as well as results from surveys of child care centers and Head Start agencies. We also included appropriate data from the past several years for comparison.

5.2 Method

School health aides abstracted information from emergency cards at each school for our public school data. Completed collection forms were sent to the Hawai'i State Department of Health Public Health Nursing Branch and then entered into a database by Hawai'i Primary Care Association staff. A sample form is in Appendix B. Surveys were mailed to independent schools, Catholic schools, charter schools, preschools, and child care centers (see the letter and form in Appendix C). We sent a follow-up letter two weeks after the deadline to organizations that did not return the surveys.

5.3 Measuring the Number of Uninsured Children and Youth Part 3

The public schools data in Table 4 show that Grades 2, 3, 4, and 5 had the highest percent of emergency cards (over 98%) and Grades 9, 10, 11, and 12 had the lowest percent (77-78%). Comparing the emergency card data from our Year 1 report, the percent of uninsured children and youth decreased from 7.1% (12,012 students) to 2.9% (4,796 students). However, since the percent "Unknown" increased from 4.6% to 8.2%, we cannot conclude that our extensive school-based outreach activities greatly affected the number of uninsured students.

Table 9 illustrates that Central District had the highest percent of insured children and youth (90.0%), while Windward District (80.2%) and Leeward District (81.0%) had the lowest. This year we mailed surveys to 427 child care centers, 266 preschools, and 25 charter schools and the data are illustrated in Tables 13.1, 13.2, and 13.3 respectively. Approximately 58.3% of the preschools responded and we discovered that 78.9% of their students were insured, 0.9% were uninsured, and 20.2% were unknown. The response rate for child care centers was 45.7% stating 90.7% of the children were insured, 1.0% were uninsured, and 8.3% were unknown. The response rate for charter schools was 36.0% where 89.4% of the students were insured, 3.8% were uninsured, and 6.8% were unknown. The percent unknown for each table reflects schools or centers that did not collect health insurance information from their parents or guardians.

We collated data for independent and Catholic schools together because some institutions appear on both lists and the combined response rate was 64.1%. Approximately 94.6% of the students had health insurance, although O'ahu's unknown rate was 5.6%.

The Head Start lead agencies organized the health insurance data for their respective sites and the information is shown in Table 14.3. When a participant enrolls in the program, the site collects health insurance information so that each child's status is known. During 2002, the insured rate increased to 96.5% from 92.6% in 2001 however this is less than the 2000 insured rate of 98.1%.

Leaving out 2001, for which data were collected only for Grades 1-12, we see an encouraging trend of increasing numbers of children and youth covered by health insurance. Most notable was the increase in the number of students covered by QUEST and Medicaid from 1999-2002. These rose from 27,920 students in 1999 (17.5% of all insured students) to 35,822 in 2002 (23.3%). Although it is impossible to correlate the data with Hawai'i Covering Kids and other community outreach efforts, the increase of children and youth covered by public health insurance is logical in light of the July 2000 expansion of eligibility through the State Children's Health Insurance Program (CHIP) and Immigrant Children's Program and extensive efforts to inform families.

For public school data, the number and percent of "Unknown" increased from only 7,687 in 1999 to 17,093 in 2000 (10.51%) and back down to 13,560 in 2002 (8.2%). Unfortunately, the large number of "Unknown" for high school students leaves considerable doubt in apparent trends and numbers. Preschool, child care center, and charter school data for 2002 are difficult to interpret because they were related to a single year and the preschool data for "Unknown" were too large to add meaning to "Percent Uninsured" (see Tables 13.1, 13.2, and 13.3). The changing magnitude of "Percent Unknown" data for independent schools was also confounding, growing from a mere 278 (1.1%) in 1999 to 2,476 (7.17%) in 2001.

6. Conclusions

Studying the health insurance status of children and youth in Hawai'i through mandatory school records appears to be an excellent method to assess trends and infer the success of campaigns to expand public health insurance eligibility. However, the lack of completeness and consistency of the annual data frustrates our ability to analyze trends. There is consistency in HMSA and Kaiser private plan enrollments throughout the years and we can state with presumed accuracy that the number and rate of QUEST and Medicaid coverage has increased, however we knew that from Med-QUEST enrollment data. The major problem arises from the annual variation in "Unknown" and if the system could be improved to reduce this number to a minimum, data on the health insurance status for children and youth would be greatly improved.

APPENDIX A

Tables 1 to 14

TABLE 1
Health Insurance and Grade Level Data in Hawai'i's Public Schools: 1999

Grade *	School Enrollment	Emergency Cards	Insured	QUEST	Medicaid	TRICARE	HMSA Private	Kaiser Private	Other	None	Percent Cards	Percent Insured	Percent Uninsured	Percent QUEST/Medicaid	Percent Unknown
PK	573	558	539	135	41	91	141	61	70	19	97.38	96.59	3.41	31.54	2.62
PK/K	187	188	162	41		1	66	3	51	26	100.53	86.17	13.83	21.81	0.53
K	12,093	12,170	11,507	2,678	38	1,265	3,614	1,496	2,390	663	100.64	94.55	5.45	22.32	0.64
K-3	5	5	5	3	0	0	0	2	0	0	100.00	100.00	0.00	60.00	0.00
K-5	8,392	8,409	7,556	1,470	19	24	3,025	2,157	862	520	100.20	89.86	6.18	17.71	3.77
K-6	5,538	4,615	5,213	187	7	13	2,435	704	1,089	227	83.33	112.96	4.92	4.20	1.77
K-12	747	747	1,394	214	0	1	256	103	144	34	100.00	186.61	4.55	28.65	91.16
1	12,456	12,577	11,916	2,648	42	1,200	3,880	1,574	2,524	661	100.97	94.74	5.26	21.39	0.97
2	12,533	12,589	11,897	2,468	44	1,180	4,003	1,584	2,577	692	100.45	94.50	5.50	19.95	0.45
3	12,754	12,806	12,040	2,414	38	1,073	4,234	1,736	2,532	766	100.41	94.02	5.98	19.15	0.41
4	12,944	13,049	12,284	2,404	60	976	4,351	1,778	2,668	765	100.81	94.14	5.86	18.88	0.81
5	12,327	12,352	11,611	2,172	63	932	4,244	1,671	2,471	741	100.20	94.00	6.00	18.09	0.20
6	11,426	11,643	10,848	1,944	25	773	4,099	1,586	2,380	795	101.90	93.17	6.83	16.91	1.90
6-8	5,342	4,213	4,873	633	23	16	2,092	1,271	737	317	78.87	115.67	7.52	15.57	2.85
7	11,044	10,711	9,834	1,523	38	798	3,759	1,471	2,245	877	96.98	91.81	8.19	14.57	3.02
7-8	694	674	644	199	6	9	275	44	111	30	97.12	95.55	4.45	30.42	2.88
7-12	813		483	--	--	--	--	--	--	8	--	--	--	--	39.61
8	10,375	10,092	9,381	1,420	62	656	3,748	1,397	2,098	711	97.27	92.95	7.05	14.68	2.73
9	12,635	10,132	9,011	1,396	45	537	3,735	1,563	1,735	1,121	80.19	88.94	11.06	14.22	19.81
9-12	6,758	6,133	5,542	331	81	92	2,724	1,531	802	424	90.75	90.36	6.91	6.72	11.72
10	10,700	9,262	8,324	1,150	57	679	3,463	1,517	1,458	938	86.56	89.87	10.13	13.03	13.44
11	10,109	8,478	7,596	850	61	559	3,456	1,345	1,325	882	83.87	89.60	10.40	10.75	16.13
12	8,976	7,393	6,603	797	57	450	2,988	1,081	1,230	790	82.36	89.31	10.69	11.55	17.64
FSC	6	6	6	4	1	--	--	1	--	--	100.00	100.00	--	83.33	--
SPED	151	138	136	10	21	37	32	12	24	2	91.39	98.55	1.45	22.46	8.61
TOTAL	179,578	168,940	159,405	27,091	829	11,362	60,620	25,688	31,523	12,009	94.08	94.36	7.11	16.53	4.55

* FSC = Fully Self-Contained Classroom; SPED = Special Education Classroom

TABLE 2
Health Insurance and Grade Level Data in Hawai'i's Public Schools: 2000

Grade*	School Enrollment**	Emergency Cards	Insured	QUEST	Medicaid	TRICARE	HMSA Private	Kaiser Private	Other	None	Percent Cards	Percent Insured	Percent Uninsured	Percent QUEST/Medicaid	Percent Unknown
PK	4,987	4,857	4,642	1,106	71	856	1,424	541	644	215	97.39	95.57	4.43	24.23	2.61
PK & K	223	194	173	56	2	0	90	5	20	21	87.00	89.18	10.82	29.90	13.00
K	9,418	9,154	8,793	2,176	49	948	3,135	1,276	1,209	368	97.20	96.06	4.02	24.31	2.73
K-3	5	5	5	3	0	0	0	2	0	0	100.00	100.00	0.00	60.00	0.00
K-5	126	109	107	71	2	2	10	11	11	2	86.51	98.17	1.83	66.97	13.49
1	14,723	14,075	13,468	3,239	46	1,834	4,635	1,905	1,809	624	95.60	95.69	4.43	23.34	4.29
2	14,630	14,187	13,566	3,100	64	1,657	4,882	1,970	1,893	627	96.97	95.62	4.42	22.30	2.99
3	14,767	14,248	13,605	3,010	56	1,634	5,094	1,971	1,840	672	96.49	95.49	4.72	21.52	3.32
4	15,053	14,469	13,826	2,892	49	1,496	5,301	2,181	1,907	655	96.12	95.56	4.53	20.33	3.80
5	15,275	14,527	13,870	2,874	63	1,380	5,471	2,120	1,962	666	95.10	95.48	4.58	20.22	4.84
6	14,185	13,289	12,686	2,540	64	1,478	4,966	1,972	1,833	616	93.68	95.46	4.64	19.60	6.22
7	13,276	12,067	11,419	2,218	48	1,110	4,496	1,957	1,590	651	90.89	94.63	5.39	18.78	9.08
8	12,859	11,493	10,891	1,845	59	1,056	4,509	1,788	1,634	574	89.38	94.76	4.99	16.57	10.84
9	15,584	11,716	11,003	1,725	100	998	4,605	1,838	1,737	730	75.18	93.91	6.23	15.58	24.71
10	12,791	10,032	9,500	1,356	49	795	4,156	1,647	1,497	532	78.43	94.70	5.30	14.01	21.57
11	12,228	9,224	8,730	1,021	43	571	4,113	1,520	1,462	494	75.43	94.64	5.36	11.54	24.57
12	10,375	8,034	7,418	738	56	514	3,581	1,344	1,185	642	77.44	92.33	7.99	9.88	22.31
FSC	6	6	6	3	1	0	1	0	1	0	100.00	100.00	0.00	66.67	0.00
SPED	1,164	842	781	211	80	110	226	78	76	29	72.34	92.76	3.44	34.56	30.41
PK/IDEA	5	5	5	2	1	0	1	1	0	0	100.00	100.00	0.00	60.00	0.00
PS/IDEA	25	25	25	15	1	2	6	0	1	0	100.00	100.00	0.00	64.00	0.00
SMH	21	19	19	0	5	1	9	3	1	0	90.48	100.00	0.00	26.32	9.52
No Grade	92	57	55	19	1	8	8	7	12	2	61.96	96.49	3.51	35.09	38.04
TOTAL	181,818	162,634	154,593	30,220	910	16,450	60,719	24,137	22,324	8,120	89.45	95.06	4.99	19.14	10.51

* FSC = Fully Self-Contained Classroom; SPED = Special Education Classroom; IDEA = Individuals with Disabilities Act; SMH= Severely Mentally Handicapped.

** From full extraction data entry.

TABLE 3
Health Insurance and Grade Level Data in Hawai'i's Public Schools: 2001

Grade	School Enrollment*	Emergency Cards	Insured	QUEST/Medicaid	TRICARE	HMSA Private	Kaiser Private	Other	None	Percent Cards	Percent Insured	Percent Uninsured	Percent QUEST/Medicaid	Percent Unknown
1	13,576	11,681	11,179	2,946	1,675	3,861	1,625	1,061	502	86.0	95.7	4.3	2.5	14.0
2	13,309	11,798	10,915	2,815	1,558	3,688	1,733	1,123	518	88.6	95.5	4.5	2.4	11.4
3	13,440	11,853	10,929	2,781	1,460	3,864	1,755	1,099	548	88.2	95.2	4.8	2.3	11.8
4	13,212	11,782	10,860	2,557	1,418	4,042	1,736	1,124	528	89.2	95.4	4.6	2.2	10.8
5	13,090	11,445	10,534	2,533	1,228	3,922	1,796	1,080	517	87.4	95.3	4.7	2.2	12.5
6	13,106	10,682	9,582	2,483	930	3,576	1,708	1,002	597	81.5	94.1	5.9	2.3	18.5
7	12,573	11,353	9,869	2,236	873	3,966	1,753	1,164	808	90.3	92.4	7.6	2.0	9.7
8	11,786	10,723	9,276	1,919	773	3,835	1,724	1,100	813	91.0	91.9	8.1	1.8	9.0
9	13,648	10,057	8,331	1,760	887	3,729	1,422	1,035	1,119	73.7	88.2	11.8	1.8	26.3
10	11,642	8,267	6,766	1,242	657	3,206	1,190	904	951	71.1	87.7	12.3	1.5	28.9
11	10,874	7,407	6,304	1,030	578	3,062	1,117	816	615	68.1	90.3	9.7	1.4	31.9
12	9,052	5,888	4,961	741	434	2,518	854	714	615	65.0	89.0	7.5	1.3	35.0
No Health Insurance Data	-	4,668												
No Grade	34,521	9,944												
TOTAL	183,829	137,548	109,610	25,043	12,230	43,300	18,433	12,475	8,197	74.8	92.5	7.48	2.3	24.2

* Does not include preschool, kindergarten, or special education students.

TABLE 4
Health Insurance and Grade Level Data in Hawai'i's Public Schools: 2002

Grade*	School Enrollment**	Emergency Cards	Insured	QUEST	Medicaid	TRICARE	HMSA Private	Kaiser Private	Other	None	Percent Cards	Percent Insured	Percent Uninsured	Percent QUEST/Medicaid	Percent Unknown
PK/PS	941	905	868	302	15	185	228	102	36	11	96.2	92.2	1.2	33.7	3.8
K	13,234	12,952	12,183	3,499	25	1,723	4,103	1,729	1,104	366	97.9	92.1	2.8	26.6	2.1
1	14,114	13,795	12,965	3,522	24	1,840	4,538	1,856	1,185	373	97.7	91.9	2.6	25.1	2.3
2	13,974	13,707	13,005	3,523	22	1,658	4,791	1,773	1,238	366	98.1	93.1	2.6	25.4	1.9
3	14,303	14,078	13,224	3,400	30	1,586	4,880	1,966	1,362	445	98.4	92.5	3.1	24.0	1.6
4	14,228	13,990	13,243	3,326	15	1,473	5,112	2,008	1,309	361	98.3	93.1	2.5	23.5	1.7
5	14,476	14,261	13,455	3,298	20	1,500	5,207	2,085	1,345	425	98.5	92.9	2.9	22.9	1.5
6	14,659	14,375	13,406	3,117	27	1,379	5,422	2,084	1,377	510	98.1	91.5	3.5	21.4	1.9
7	14,337	13,703	12,565	2,766	26	1,212	5,093	2,109	1,389	541	95.6	87.6	3.8	19.5	4.4
8	13,598	12,830	11,704	2,507	32	1,108	4,862	1,872	1,323	479	94.4	86.1	3.5	18.7	5.6
9	15,432	12,097	10,973	1,991	111	912	4,713	1,973	1,273	394	78.4	71.1	2.6	13.6	21.6
10	13,275	10,373	9,385	1,561	22	861	4,324	1,521	1,096	363	78.1	70.7	2.7	11.9	21.9
11	12,240	9,432	8,580	1,232	25	707	4,043	1,490	1,083	328	77.1	70.1	2.7	10.3	22.9
12	10,411	8,079	7,324	1,024	20	549	3,515	1,341	875	271	77.6	70.3	2.6	10.0	22.4
SPED	896	773	729	303	32	76	175	81	62	10	86.3	81.4	1.1	37.4	13.7
SMH	18	17	13	5	0	7	1	0	0	4	94.4	72.2	22.2	27.8	5.6
TOTAL	180,136	165,367	153,622	35,376	446	16,776	60,977	23,990	16,057	5,247	91.8	85.3	2.9	19.9	8.2

* SPED = Special Education Classroom; SMH= Severely Mentally Handicapped.

** From full extraction data entry.

TABLE 5
Public Schools Health Insurance Data
Totals by School District: 1998

District	Percent Insured	Percent Uninsured	Percent QUEST	Percent Without Emergency Cards
Central	95.86	4.14	5.95	—
Honolulu	91.10	8.89	27.14	—
Hawai'i	91.43	9.79	24.02	—
Kaua'i	91.13	8.89	21.27	—
Leeward	96.69	3.31	15.36	—
Maui	88.21	7.13	11.51	—
Windward	95.13	4.87	15.37	—
TOTAL: STATE	92.82	6.83	15.37	—

TABLE 6
Public Schools Health Insurance Data
Totals by School District: 1999

District	Percent Insured	Percent Uninsured	Percent QUEST	Percent Without Emergency Cards
Central	92.80	4.34	11.17	2.86
Honolulu	87.22	7.31	15.96	5.47
Hawai'i	90.59	9.87	23.99	-0.46
Kaua'i	81.20	9.49	14.68	9.31
Leeward	88.59	7.01	18.60	4.40
Maui	85.53	5.30	10.14	9.17
Windward	89.64	5.01	13.61	5.34
TOTAL: STATE	88.77	6.69	15.55	4.55

TABLE 7
Public Schools Health Insurance Data
Totals by School District: 2000

District	School Enrollment*	Emergency Cards	Insured	QUEST/Medicaid	TRICARE	HMSA Private	Kaiser Private	Other	No Health Insurance
Central	36,640	34,199	32,685	3,894	11,296	9,884	4,494	3,284	1,514
Honolulu	34,260	31,356	29,574	6,550	230	12,857	4,271	5,666	1,782
Hawai'i	26,132	24,490	23,116	7007	198	10,777	1,950	3,184	1,378
Kaua'i	9,571	7,924	7,377	1,646	77	3,611	286	1,757	547
Leeward	34,303	29,918	28,631	6,968	2,437	9,985	5,291	3,950	1,287
Maui	21,975	17,557	16,658	2,020	449	7,892	4,572	1,725	974
Windward	18,937	17,190	16,552	3,045	1,763	5,713	3,273	2,758	638
TOTAL: STATE	181,818	162,634	154,593	31,130	16,450	60,719	24,137	22,324	8,120

TABLE 8
Public Schools Health Insurance Data
Totals by School District: 2001
(Percent Within District In Parentheses)

District	School Enrollment*	Emergency Cards	Insured	QUEST/Medicaid	TRICARE	HMSA Private	Kaiser Private	Other	No Health Insurance
Central	33,505	27,132 (60.9)	25,135 (92.6)	2,873 (11.4)	10,199 (40.6)	6,679 (26.6)	3,098 (12.3)	2,077 (8.3)	891 (3.5)
Honolulu	34,217	28,499 (83.3)	24,256 (87.9)	6,936 (28.6)	313 (1.3)	10,055 (41.5)	4,752 (19.6)	3,593 (14.8)	3,353 (12.1)
Hawai'i	27,233	23,756 (87.2)	20,880 (92.7)	6,771 (32.4)	187 (0.9)	9,966 (47.7)	1,896 (9.1)	2,402 (11.5)	1,647 (7.3)
Kaua'i	10,697	4,099 (38.3)	3,774 (94.3)	840 (22.3)	48 (1.3)	2,084 (55.2)	319 (8.5)	456 (12.1)	230 (5.7)
Leeward	37,152	31,515 (84.8)	27,618 (93.8)	7,856 (28.4)	2,489 (9.0)	10,057 (36.4)	5,245 (19.0)	2,920 (10.6)	1,811 (6.2)
Maui	21,645	14,508 (67.0)	13,436 (95.8)	2,121 (15.8)	114 (0.8)	6,104 (45.4)	3,623 (27.0)	1,025 (7.6)	586 (4.2)
Windward	18,985	8,034 (42.3)	7,380 (95.3)	1,363 (18.5)	1,205 (16.3)	2,496 (33.8)	1,402 (19.0)	988 (13.4)	360 (4.7)
TOTAL: STATE	183,520	137,543 (74.9)	109,610 (93.2)	28,760 (26.2)	14,555 (13.3)	47,441 (43.3)	20,335 (18.6)	13,461 (12.3)	8,197 (6.8)

TABLE 9
Public Schools Health Insurance Data
Totals by School District: 2002
 (Percent Within District In Parentheses)

District	School Enrollment*	Emergency Cards	Insured	QUEST/Medicaid	TRICARE	HMSA Private	Kaiser Private	Other	No Health Insurance
Central	33,617	31,814 (94.6)	30,244 (90.0)	3,924 (11.7)	10,909 (32.5)	9,001 (26.8)	3,859 (11.5)	2,551 (7.6)	615 (1.8)
Honolulu	33,201	31,602 (95.2)	29,432 (88.6)	8,199 (24.7)	463 (1.4)	12,714 (38.3)	4,106 (12.4)	3,950 (11.9)	1,270 (3.8)
Hawai'i	24,936	23,574 (94.5)	21,567 (86.5)	7,503 (30.1)	167 (0.7)	9,895 (39.7)	1,866 (7.5)	2,136 (8.6)	913 (3.7)
Kaua'i	10,304	9,716 (94.3)	8,593 (83.4)	1,913 (18.6)	107 (1.0)	4,904 (47.6)	547 (5.3)	1,122 (10.9)	505 (4.9)
Leeward	38,507	33,836 (87.9)	31,189 (81.0)	8,297 (21.5)	2,967 (7.7)	11,203 (29.1)	5,496 (14.2)	3,226 (8.4)	885 (2.3)
Maui	21,652	19,636 (90.7)	18,210 (84.1)	2,916 (13.5)	212 (1.0)	8,170 (37.7)	5,516 (25.5)	1,396 (6.4)	656 (3.0)
Windward	17,919	15,190 (84.8)	14,374 (80.2)	3,065 (17.1)	1,944 (10.8)	5,089 (28.4)	2,600 (14.5)	1,676 (9.4)	403 (2.2)
TOTAL: STATE	180,136	165,367 (91.8)	153,609 (85.3)	35,817 (19.9)	16,769 (9.3)	60,976 (33.8)	23,990 (13.3)	16,057 (8.9)	5,247 (2.9)

TABLE 10
Survey Data: 2002-2003 School Year

Type	Number of Surveys Mailed	Number of Responses	Percent Responded	Percent Not Responded
Catholic School	43	25	58.1	41.9
Charter School	25	9	36.0	64.0
Child Care Center	427	195	45.7	54.3
Head Start Agency	27	18	66.7	33.3
Independent School	92	58	63.0	37.0
Preschool	266	158	59.4	41.6
TOTAL	880	463	52.2	47.8

Independent Schools Data

TABLE 11.1
1999

Island	Number of Schools	Enrollment	Number Responded	Enrollment of Responding Schools	Percent Insured	Percent Uninsured	Percent Unknown
Hawai'i	19	3,012	10	1,718	98.33	1.67	0.10
Kaua'i	8	1,662	1	227	99.43	0.57	0.00
Maui	18	1,694	7	546	97.03	2.97	0.00
O'ahu	97	31,170	44	22,739	99.15	0.85	1.31
TOTAL: STATE	142	37,538	62	25,230	98.94	1.06	1.10

TABLE 11.2
2000

Island	Number of Schools	Enrollment	Number Responded	Enrollment Responding Schools	Percent Insured	Percent Uninsured	Percent Unknown
Hawai'i	19	2,930	10	1,269	99.79	0.21	0.00
Kaua'i	8	1,929	2	856	100.00	0.00	0.00
Maui	21	2,016	9	654	98.35	1.64	0.00
O'ahu	95	30,257	70	17,453	99.46	0.54	1.42
TOTAL: STATE	142	36,925	91	20,232	99.00	1.00	2.32

TABLE 11.3
2001

Island	Number of Schools	Enrollment	Number Responded	Enrollment Responding Schools	Percent Insured	Percent Uninsured	Percent Unknown
Hawai'i	19	2,662	13	2,574	94.9	5.1	3.30
Kaua'i	8	879	6	727	98.3	1.8	17.29
Maui	18	3,544	15	3,229	97.7	2.3	8.88
O'ahu	93	30,047	77	28,004	97.7	2.3	6.79
TOTAL: STATE	138	36,216	111	34,534	97.5	2.5	7.17

TABLE 12
Independent and Catholic Schools Data: 2002

Island	Number of Schools	Responses	Enrollment Responding Schools	Percent Insured	Percent Uninsured	Percent Unknown
Hawai'i	20	9	1,543	99.1	0.5	0.4
Kaua'i	7	6	763	95.4	4.6	0.0
Maui*	19	11	2,182	98.1	1.9	0.0
O'ahu	89	57	22,544	93.9	0.5	5.6
TOTAL: STATE	135	83	27,032	94.6	0.7	4.7

* Independent Schools data represents Maui County which includes Maui, Moloka'i, and Lāna'i.

TABLE 13.1
Preschools Data: 2002

Island	Number of Preschools	Number Responded	Percent Responded	Enrollment of Responding Preschools	Percent Insured	Percent Uninsured	Percent Unknown
Hawai'i	35	22	62.9	826	62.0	1.5	36.5
Kaua'i	22	14	63.6	466	47.2	3.0	49.8
Maui	35	21	60.0	922	85.0	2.2	12.8
O'ahu	174	101	58.0	6,694	78.9	0.4	20.7
TOTAL: STATE	266	158	59.4	8,908	76.3	0.8	22.9

TABLE 13.2
Child Care Centers Data: 2002

Island	Number of Child Care Centers	Number Responded	Percent Responded	Enrollment of Responding Child Care Centers	Percent Insured	Percent Uninsured	Percent Unknown
Hawai'i	78	32	41.0	187	95.2	1.6	3.2
Kaua'i	39	10	25.6	62	79.0	1.6	19.4
Maui	72	30	41.7	165	86.7	2.4	10.9
O'ahu	238	123	51.7	624	91.5	0.3	8.2
TOTAL: STATE	427	195	45.7	1,038	90.7	1.0	8.3

TABLE 13.3
Charter Schools Data: 2002

	Number of Charter Schools	Number Responded	Percent Responded	Enrollment of Responding Charter Schools	Percent Insured	Percent Uninsured	Percent Unknown
O'ahu	10	3	30.0	482	88.2	3.7	8.1
Hawai'i, Kaua'i, and Maui	15	6	40.0	644	90.4	3.9	5.7
TOTAL: STATE	25	9	36.0	1,126	89.4	3.8	6.8

Head Start Data

Table 14.1
School Year 2000-2001

Island	Enrollment of Responding Sites	Percent Insured	Percent Uninsured
Hawai'i	391	93.6	6.4
Kaua'i	79	100.0	0.0
Maui	329	94.6	5.4
O'ahu	1,926	95.5	0.5
TOTAL: STATE	2,725	98.1	1.9

Table 14.2
School Year 2001-2002

Island	Enrollment of Responding Sites	Percent Insured	Percent Uninsured
Hawai'i	384	99.5	0.5
Kaua'i	75	100.0	0.0
Maui	318	94.7	5.3
O'ahu	2,007	90.7	9.3
TOTAL: STATE	2,784	92.6	7.4

Table 14.3
School Year 2002-2003

Island	Enrollment of Responding Sites	Percent Insured	Percent Uninsured
Hawai'i	379	100.0	0
Kaua'i	38	94.7	5.3
Maui	290	94.8	5.2
O'ahu	1,999	96.1	3.9
TOTAL: STATE	2,703	96.5	3.5

Appendix B

Public Schools Data Collection Instructions and Form

Student Emergency Card



My child has health insurance coverage <input type="checkbox"/> Yes <input type="checkbox"/> No
If YES, check: <input type="checkbox"/> QUEST/Medicaid OR <input type="checkbox"/> Private
If private, check your plan: <input type="checkbox"/> HMSA <input type="checkbox"/> Kaiser <input type="checkbox"/> TRICARE <input type="checkbox"/> Other
<input type="checkbox"/> My child has school accident insurance ONLY.

Thank you so much for gathering data from the emergency cards. This assists outreach to children and families so together we can enroll 100% of Hawai i s kids in health insurance!

**It is very important to have accurate data, so please follow these notes.
The numbers coincide with columns on the form.**

- 1. Enrollment: the number of students enrolled by grade for the current school year. NOTE: if students in special education are counted in the specific grade enrollment number DO NOT count them again in the special education category. For Special Education count only those students in a self-contained classroom AND NOT counted in the enrollment for that grade.
- 2. # Total Emergency Cards Received: the total number of emergency cards received for the reporting school year.
- 3. # Students No Emergency Card: the number of students who are enrolled but DID NOT submit an emergency card for the reporting school year.
- 4. # Emergency Cards Received With No Health Insurance Information: the number of emergency cards received that have the health insurance box BLANK OR NOT FILLED IN.
- 5. Health Insurance # YES: the number of emergency cards received with a check in YES.
- 6. Health Insurance # NO: the number of emergency cards received with a check in NO.
- 7. # QUEST: include the following plans if listed on the emergency card: AlohaCare, HMSA QUEST, or Kaiser Permanente QUEST.
- 8. # Medicaid: include the number where Medicaid is listed.
- 9. # TRICARE: include the following plans if listed on the emergency card: CHAMPUS, Military, Army, Navy, Marines, Air Force, Coast Guard, VA.
- 10. # HMSA Private: include the following plans if listed on the emergency card: Blue Cross, Blue Shield.
- 11. # Kaiser Private: do NOT include Kaiser QUEST.
- 12. # Other Health Insurance: include the following if listed on the emergency card: HMAA, Straub, union plans, Queen s Island Care, Aetna, HMO, or any other health insurance plans not listed on the data sheet. If more than one health insurance plan is listed, use the one listed first.

Do not list the names of the other health insurance plans. We only need the number. If you have a question regarding the health insurance companies listed on the emergency card, please call us.

Health Insurance Information for School Year 2002-2003

DOE District:

School Name:

Telephone:

School Address:

Fax:

Email:

	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>
					Health Insurance		Health Insurance Plan					
Grade	Enrollment	# Total Emergency Cards Received	# Students With No Emergency Card	# Emergency Cards Received With No Health Insurance Information	# YES	# NO	# QUEST	# Medicaid	# TriCare	# HMSA Private	# Kaiser Private	# All Other Health Insurance Plans
Preschool												
Kindergarten												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
Special Ed*												
TOTAL												

* PLEASE include ONLY special education students who are in a contained classroom and NOT listed in the above grades.

Grade

School

Name

• Other children: _____

List type:

- Needs special accommodations in the classroom or on school grounds
- Requires limited activities
- Complains of tightness in chest
- Difficulty breathing when around smoke, dust, mold
- Coughs/wheezes with "colds"; colds last a long time
- Wakes up at night with coughing or breathing problems
- Coughs get worse at night
- Coughs when exercising or when playing hard
- Takes medications (LIST) _____

• Other health information about my child: **Please check below:**

- Chronic Cough/Wheezing
- Cancer/Leukemia
- Asthma
- Diabetes
- Heart Disease
- Sickle Cell Anemia
- Hearing Problem
- Rheumatic Heart
- Vision Problem
- Other _____
- Hemophilia
- Seizures

Allergies: Date of last reaction _____

- Yes, **Please check below:**
- No medical condition
- Allergy Bee Sting Food Medications Other: LIST _____

• My child receives regular care for the following medical conditions:

- My child has health insurance : Yes No
- If YES, check: QUEST/Medicaid **OR** Private
- If private, check your plan: HMO Kaiser Tri-Care Other
- My child has school accident insurance ONLY

Student Address Label

EMERGENCY CARD

(This card needs to be completed every school year)

School _____ Date _____

Grade _____ Room _____ Language Spoken at Home _____

Name _____ Sex: M F Birthdate

Month	Day	Year							

Home Address _____ Apt. No. _____ Zip Code _____

Mailing Address _____ Zip Code _____ Home Phone _____

Father's/ Guardian's Name _____ SS# _____ Employer _____ Home Phone _____ Bus. Phone _____ Cellular Phone _____ Pager No. _____	Mother's/ Guardian's Name _____ SS# _____ Employer _____ Home Phone _____ Bus. Phone _____ Cellular Phone _____ Pager No. _____
---	---

Child resides with _____

EMERGENCY CONTACTS In case child listed above becomes ill or is injured at school and I cannot be contacted, the school authorities have my permission to contact and release my child to the custody of one of the following:

	Name	Relationship	Phone
1.	_____	_____	_____
2.	_____	_____	_____
Family Physician _____		Phone _____	

If my child needs to be taken to an emergency facility, he/she will be taken to the nearest one. I give my consent for school authorities to take appropriate action for the safety and welfare of my child.

Parent's/Guardian's Signature

To assure prompt attention to your child, PLEASE NOTIFY SCHOOL OF ANY CHANGE IN PHONE NUMBER OR ADDRESS.

APPENDIX C

**Sample Letter and Survey Form for
Catholic Schools, Independent Schools, Charter Schools,
Preschools, and Child Care Centers**

345 Queen Street, Suite 601
Honolulu, HI 96813-4715
Telephone 536.8442
Facsimile 524.0347

Barbara Luksch
Project Director
coverkids@aol.com
www.coveringkids.com



Hawai'i Covering Kids

Advocating Health Insurance for All Keiki and 'Ōpio

3 January 2003

Director «First» «Last»
«School»
«Address1» «Address2»
«City», «State» «Zip»

Dear Director «Last»,

Hawai'i Covering Kids is part of a national health access program for low-income, uninsured children. The Robert Wood Johnson Foundation is the primary funder for the project with the goal to increase the number of eligible children who benefit from health insurance programs. A project overview and informational flyer are enclosed.

We are developing an annual monitor of the number of uninsured school children by pre-school, child care center, public schools, and independent schools and kindly ask you to participate in our survey for the 2002-2003 school year. We do not intend it as a burden to you or your staff and sincerely hope you will participate. We would appreciate your help in answering the enclosed short questionnaire and mailing or faxing it to us by 14 February 2003.

We have no interest in collecting the individual names of uninsured students. Rather, we will develop rates of uninsured by grade and school so we can monitor the project's progress in getting Hawai'i's children insured. All information collected will be confidential information and we will not identify the source of the data regarding preschools by name or other specific identifier.

Once the data have been assembled, we will post the results on the Hawai'i Covering Kids web site (www.coveringkids.com). Copies of the report will also be available on request.

Should you have questions or concerns regarding the data collection and evaluation of the project, please contact Lisa Kahahane at 536-8442 or lkahahane@hawaiiipca.net. Thank you very much for your help.

Yours sincerely,

Barbara Luksch
Project Director
Hawai'i Covering Kids

Please fax to Hawai'i Covering Kids in Honolulu at 524-0347

**SURVEY ON CHILDREN'S HEALTH INSURANCE STATUS
Preschools and Child Care Centers in Hawai'i**

1. Name of your preschool or day care center _____
 - 1.1 Mailing address _____
 - 1.2 Telephone number _____
 - 1.3 Facsimile Number _____
 - 1.4 Email Address _____

 2. How many children are currently enrolled in your preschool or child care center?

 3. Do you collect the following data **for each child**?
 - 3.1 Health insurance plan Yes No
 - 3.2 Name of physician Yes No

 4. If you collect data on the children's health insurance plans, according to your records how many students currently do NOT have health or medical insurance? _____
If you do not collect this information, would you be willing to approach the parents with this questionnaire and then provide us with the information requested in Question 4? (Please let us know if you need more time to collect the information).

 5. Does your preschool or child care center offer any additional insurance program to the students?
 - 5.1 Yes No
 - 5.2 If yes, please briefly describe the program _____
-

🍏 Thank you VERY much for participating in this survey! 🍏
Please return it via fax (524-0347) or mail by 14 February 2003.

Hawai'i Covering Kids
345 Queen Street, Suite 601
Honolulu, HI 96813-4715



Advocating Health Insurance for All Keiki and 'Ōpio