

Healthy People Healthy Communities Healthy Islands



2004 Annual Report





Table of Contents

1 Director's Message

3 Looking Forward

- 3 Anticipating Hawaii's Long-Term Health Care Needs
- 5 Strengthening Mental Health Services Statewide
- 7 A Commitment to Prevention and Promoting Healthy Lifestyles
- 10 Protecting Public Health by Preparing for Emergencies

12 Overview of Health Administrations

- 12 Health Resources
- 14 Behavioral Health
- 17 Environmental Health
- 19 General Administration

21 Neighbor Island Health

23 Attached Agencies

25 Employee Recognition

26 Public Health in Hawaii

27 Annual Expenditures



Director's Message



Aloha Kakou,

Your State Department of Health works to protect and serve all the people of Hawaii. The Department deals with a broad range of critical issues that directly affect the lives of our people ranging from the quality of the air we breathe and the water we drink to the provision of services to those with severe mental illness.

The department must be prepared to respond to public health emergencies and emerging health trends while continuing to keep pace with the ongoing daily demands of monitoring, assessment and evaluation. This challenge is met by dedicated and committed departmental staff serving on all islands.

This year, the Department of Health will continue to focus on the following initiatives:

- **Long Term Living Initiative:** Hawaii's senior population is increasing at twice the national average. The Department will continue to work with our community partners and the legislature to develop sustainable solutions that ensure the provision of quality care for our kupuna.
- **Behavioral Health Initiative:** With the anticipated fulfillment of court ordered mandates to improve Hawaii's system of mental health services, the Department will continue to ensure a statewide comprehensive system of quality mental health services.
- **Promoting Healthy Lifestyles:** Encouraging healthy lifestyles is a cornerstone of public health. The Department will continue to advocate the adoption of healthy lifestyles that reduce the incidence and morbidity of chronic diseases. Prevention, public private partnership and personal responsibility are key elements to ensuring healthy citizens, healthy communities and healthy islands.
- **Emergency Preparedness:** Preparing to serve the public during public health emergencies as well as vigilance in preventing disease outbreaks and damage to our wildlife and environment are major priorities for the Department.

We align our priorities with national core functions of public health as defined by the Institute of Medicine. These core functions include assessment, policy development and assurance.

To achieve these core functions, the Department must continue to effectively and efficiently provide these ten essential public health services:

- 1. Monitor health** status to identify community health problems
- 2. Diagnose and investigate** health problems and health hazards in the community
- 3. Inform, educate and empower** people about health issues
- 4. Mobilize community partnerships** to identify and solve health problems
- 5. Develop policies and plans** that support individual and community health efforts
- 6. Enforce laws and regulations** that protect health and ensure safety
- 7. Link people** to needed personal health services and assure the provision of health care when otherwise unavailable
- 8. Assure** a competent public health and personal health care workforce
- 9. Evaluate** effectiveness, accessibility, and quality of personal and population based health services
- 10. Research** for new insights and innovative solutions to health problems

Public health has the leadership role of developing policy, assessing service needs, assuring availability of quality, cost-effective health services in the community and protecting the environment. We look forward to working with our government and community partners to improve the health and well being of all the people of Hawaii.

E kuahui like I ka hana*,
(Let everybody pitch in and work together!)



Chiyome Leinaala Fukino, MD
Director
Department of Health



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*Olelo Noeau 323, Mary Kawena Pukui

Anticipating Hawaii's Long-Term Health Care Needs



Hawaii's life expectancy rate of 75.9 for men and 82.0 for women is the highest in the nation. Hawaii's population aged 60 and older is projected to increase at 2½ times the national average.

The Hawaii State Department of Health (DOH) recognizes the need to establish a comprehensive plan to address long-term care for the elderly and disabled populations of the State. As such, the Department is spearheading the Governor's Long-Term Living Initiative which focuses on a three-part approach that addresses the growing financial, systemic, and social problems associated with the long-term care of our aging and disabled populations. The Department has identified three areas of priority.

1) Infrastructure and Projected Long-Term Care Need

- **Predicting** the facilities and services that Hawaii will need is critical in planning to meet those needs. The Department continues working to refine its estimates of the number and types of beds that will be necessary to adequately serve this growing population as an essential first step in providing workable solutions.
- **Measuring** how effective different approaches are in meeting identified needs is a necessary component to success. The Department is developing evaluation tools to monitor the impact of efforts on improving the quality of life of our seniors.
- **Exploring** the development of retirement communities and the long-term living service industry can be accomplished by the formation of a task force which can plan for both the needs of our aging population and broaden economic diversification for the State.

2) Financing

- At the request of the Governor, the DOH established a work group¹ in March 2004 to address the long-term living needs of our aging and disabled population. One of the major tasks of this group was to address the cost of long-term care and how it can be made more affordable. After much research and deliberation, the group developed legislation to encourage and enable Hawaii residents to purchase private long-term care insurance. This included the concept of providing incentives to employers to provide long-term care insurance as a benefit. Options are being explored to cover gap group seniors who do not qualify for Medicaid, and cannot afford or qualify for long-term care insurance.

3) Workforce Development

- **Certified Nurses Assistants** (CNAs) are the front line, hands-on providers in long-term care. In order to increase the number of these trained workers to care for our growing elderly population, DOH has created a **U.S. Department of Labor Certified Apprenticeship Program**. This innovative program provides the flexibility to allow CNAs the opportunity to advance to Licensed Practical Nurses and Registered Nurses, or develop other advanced skills to improve treatment and encourage the formation of qualified businesses in this industry. This federally supported program will increase the number of qualified caregivers for our elderly in all settings.

The mission of the Governor's Long-Term Living Initiative is to "improve the quality of life for Hawaii's elderly and disabled." The Department strongly believes this can best be accomplished by preserving an individual's independence, allowing individuals to remain in appropriate settings, and providing sufficient infrastructure to meet clearly identified needs.

1 The Task Force included representatives from Department of Health, Department of Tax, the Insurance Commissioner's Office, and local long-term care insurance professionals, among others.



Since June, 2004, the Department has been working with University of Hawaii Community Colleges statewide to develop a universal curriculum for nurse aides. The training offers a lateral lattice for competency in medication administration, restorative activities, behavior management and recreation, and a vertical lattice for advancement to the Licensed Practical Nurse or Registered Nurse capacity.

The first ten students started training under this new curriculum at the Molokai Community College site on January 3, 2005. Through a community member's endowment each student received a \$500 scholarship to provide for payment of books and miscellaneous items needed. After completion of the curriculum, these students will be placed at an apprenticeship worksite.

Classes on Maui and Hawaii will begin in Fall 2005, on Kauai and Lanai in Spring 2006, and on Oahu in Fall 2006. Community workgroups have been established on Molokai with plans to establish similar workgroups on Maui and Hawaii in April 2005 and in early Fall on Kauai, Lanai and Oahu.

Grant money from the Rural Health Development Program provided for a coordinator to complete the curriculum and materials development, convene workgroup meetings, interview students, and develop and maintain a tracking system.

Strengthening Mental Health Services Statewide



Providing leadership in the coordination of comprehensive mental health services, the Department faces serious challenges in completing court-ordered directives with three major federal lawsuits against the state. In strengthening our system of care, the Department's goal is to develop a seamless network of programs and services with funding sources to sustain improvements beyond court involvement.

Five areas provide a map of our focus.

1) Resolving Lawsuits

- The Department is committed to resolving major lawsuits against the State, and is poised to complete compliance with the child and adolescent focused Felix Consent Decree and the Omnibus Plan aimed at adult services. Meeting court-ordered requirements of the Omnibus Plan includes a Hawaii State Hospital Remedial Plan (completed in December 2004) and a Plan for Community Mental Health Services nearing completion in June 2006.

2) Diversifying funding

- The Department continues to pursue increased federal funding and behavioral health parity with medical services, as ways to bring in additional funding to ensure sustainable service improvements.
- The DOH works closely with the Department of Human Services MedQuest Division to enable providers to qualify for and receive federal reimbursement from Medicaid for eligible behavioral healthcare services, including crisis care, respite beds, therapeutic group homes, psychosocial rehabilitation and intensive case management.
- Collaboration between the DOH and private providers, as well as with public community mental health center staff, is essential to maximizing the benefits of Medicaid Rehabilitation Option reimbursement, which can provide up to 50 percent reimbursement for certain state-funded behavioral health services.

3) Ending stigma

- The DOH continues to pursue many initiatives toward their long range goal of reducing and someday ending stigma, including public awareness campaigns, ending unnecessary institutionalization, and developing more housing services.
- In 2004, the passage of landmark state legislation ended decades of discrimination and stigma against people with substance abuse disorders in Hawaii. The new law mandates that health plans including *QUEST* provide coverage for alcohol and drug dependence benefits on par with other medical illnesses.
- The DOH's Child and Adolescent Mental Health Division has allocated federal funds to be used during fiscal year 2005 for an anti-stigma program for children and families using mental health services.
- The Department's newly formed Office of Consumer Affairs, established by the Adult Mental Health Division, helps to involve consumers of mental health services. Hiring trained peer specialists, themselves consumers of mental health services, to provide peer counseling and treatment team support demonstrates a strong commitment to walking the anti-stigma talk.

4) Services that work

The DOH incorporates mental health and substance abuse techniques shown by ongoing research to consistently improve outcomes for people with severe and persistent mental illness and substance abuse disorders. A nationally recognized leader in the application of these “evidence-based” practices, the Department uses proven techniques to ensure quality and effective services.

- In fiscal year 2005, the Department’s Child and Adolescent Mental Health Division will continue to lead its five-year interagency and university collaboration evaluating and distributing information about “evidence-based practices” throughout its system, including academic departments training future mental health professionals.
- Six evidence-based practices recommended by federal guidelines are being put into practice throughout the Adult Mental Health Division, with training support from a federal grant.
- The \$3.5 million federally funded Co-occurring Disorders State Infrastructure Grant (COSIG) will increase the division’s capacity to provide integrated treatment for mental illness and substance abuse disorders to adults and youth transitioning from adolescent treatment at age 18.
- Encouraging the wider use of evidence-based practices, The Hawaii Center for Evidence-Based Practice was established in 2003 by the Department of Health and the University of Hawaii’s Schools of Nursing and Social Work, Department of Psychology and School of Medicine’s Department of Psychiatry.
- The Department’s four-year \$8.4 million Hawaii State Incentive Grant is field testing evidence-based substance abuse prevention programs in 18 community partnerships across the state.

5) Results that matter

Deciding how best to measure outcomes is essential to determining whether services that work are providing results that matter. The Department uses specific performance measurements to evaluate results.

- Child and Adolescent Division measurements that met or exceeded fiscal year 2004 goals included ensuring: youth received services within 30 days of a request, specific services received were identified in their treatment plan, the division paid contracted providers within 30 days, and care coordinator caseloads stayed within a range between 1:15 and 1:20. The division will continue refining its management information system to allow treatment teams to do real time reviews of youth services.
- Alcohol and Drug Abuse Division performance measurements include treatment outcomes collected six months after discharge on indicators such as: arrests since discharge, hospitalizations, emergency room visits, substance abuse within the 30 days before follow-up and the stability of the individual’s living arrangement.
- The DOH and private providers are putting into place major efforts to integrate mental illness and substance abuse disorder treatments, as well as other nationally accepted evidence-based practices.
- Adult programs use federally mandated national performance indicators for developing their respective state plans, with the addition of several state measures, including employment, housing and involvement in the criminal justice system. Performance indicators are reported annually, with year-to-year comparisons, including progress toward the previous year’s goals.

DOH professionals will continue working hard, working smart and working together to take behavioral health care in Hawaii to a new level of sustainable excellence that focuses on consumers of every age.



A Commitment to Prevention and Promoting Healthy Lifestyles



Preventing Chronic Disease: *The Healthy Hawaii Initiative*

Hawaii's population of older adults is expected to grow rapidly in the next few years. As a result, the social and financial costs of disabling chronic diseases such as heart disease, cancer, and diabetes are expected to increase dramatically. In an effort to reduce the personal and societal burden of these diseases, the Department of Health (DOH) has developed the **Healthy Hawaii Initiative (HHI)** with tobacco settlement funds. HHI is a major statewide effort to prevent chronic disease by targeting three major associated risk behaviors—tobacco use, poor nutrition, and physical inactivity.

Currently, approximately 20 percent of Hawaii's adults smoke, 50 percent are overweight, and 79 percent report eating fewer than the recommended five or more servings of vegetables and fruits daily. Obesity among children in Hawaii is increasing. A recent study has shown that 15 percent of children entering public school, are overweight. An additional 14 percent are at risk of being overweight. The projected financial burden on our healthcare system is an estimated \$2 billion in direct and indirect costs.

HHI takes a multifaceted approach to improving health in the state by focusing on:

- Coordinated School Health Program
- Community Programs
- Public and Professional Education

The Coordinated School Health Program

Schools have been identified as the most important institution with the ability to improve both educational and health outcomes for young people. Since healthy behaviors and learning go hand in hand, the DOH is working to keep kids healthy as they grow and to support their ability to learn.

Recognizing the critical role of schools, HHI has formed a partnership with the Department of Education (DOE) to facilitate improvements in school health. The vision of this collaboration is "Hawaii's children and youth as healthy, engaged learners, who are contributing members of their communities."

- This past year, the DOH and DOE offered a health education conference, a physical education conference, and district health education and physical education workshops. Approximately 2,000 teachers participated. Teaching students how to make informed health choices is a core component of new Hawaii health education standards. Teachers themselves need training and support in this new approach in order to help their students learn to be good independent decision-makers.

HHI-funded workshops help health educators learn new teaching skills in the critical area of behavior change. They meet DOE curriculum standards and provide materials that teachers can utilize right away. Teacher comments about the training included:

"I loved it. It was interesting, informative and gave me materials and ideas that I can incorporate into my curriculum."

"I'm excited to try these activities in class on Monday."

"After the workshops I always feel 'rejuvenated' and try out what I learned with my students – always excellent stuff!"



- In addition to supporting classroom instruction, DOH and DOE are working to improve decision-making, communication, expertise and resources around school health. Our goal is to maximize resources and to create linkages that
 - make schools a healthier place,
 - enhance services available to students,
 - improve staff wellness,
 - increase physical education and health education,
 - improve school meals and nutrition, and
 - engage parents and communities with their schools.

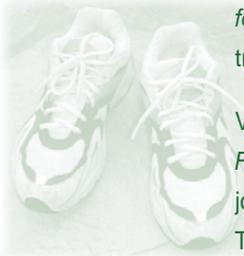


Community Programs

One reason people often give for not exercising more is that they do not have safe places to exercise. DOH is working with a variety of partners to increase opportunities for safe physical activity. Two ongoing projects are described below:

• Increasing Access to Safe Places for Physical Activity

After the old Kona Airport closed in July 1970, the state along with the community developed a walking path in March 1995, with the intent to landscape the entire area in 3 phases. Since the state did not have funding available to complete the conversion of the airport to a public park, a group of community volunteers *Friends for Fitness*, with HHI funding mobilized the community to revitalize the park and enhance the walking/jogging trail.



Volunteers cleared boulders and tall grass, pruned trees and added landscaping to the trail. *Friends for Fitness* installed new exercise equipment, benches and a rock wall, put up signs laying out the walking/jogging path routes, and made a display case that features upcoming events and community information. The walking trail is promoted through outreach to community members and local businesses.

Friends for Fitness has created sustained community interest in the park, which has resulted in more support for the park and greater use of the facilities – leading more residents to be physically active. Walking counts over a three-day period in January 2004, showed 614 park users, up from 582 in January of 2003. Efforts are ongoing to create public/private partnerships with local businesses to make the park community sustainable.

• Joint Use Agreement

Many of Hawaii's communities have experienced much greater population increases than existing parks can support. Overcrowding and lack of space to expand existing parks decrease opportunities for residents to be physically active. DOH is using innovative approaches to benefit the community by bringing together the City and County of Honolulu Department of Parks and Recreation (DPR) with the DOE to share resources.

In partnership with HHI and the DOE, the DPR surveyed seven public high schools in urban Honolulu to determine which DOE facilities would provide suitable space for recreational activities. DPR is developing a joint-use agreement with Farrington High School to serve as a model site.

In collaboration, these three partners are creating a program to promote physical activity and healthy lifestyles in the surrounding community. If this model is successful, similar agreements could be developed to allow greater use of DOE facilities in other neighborhoods. This collaborative effort helps to encourage healthy habits for students and their families. It provides opportunities to exercise and promotes improved relationships between schools and parents, by making schools a welcoming place for parents to visit.

Public Education

Public education mass media campaigns designed to increase knowledge, change attitudes, and provide solutions to barriers for physical activity, nutrition and tobacco cessation, are a major focus for the HHI.

- **The “1 percent or Less” Campaign**

This mass media campaign focused on improving diets by educating the public and encouraging personal responsibility in making healthy choices. Because milk is perceived as a healthy food, many people are not aware that a serving of whole milk has as much saturated fat as five strips of bacon.

In Hawaii, 67 percent of adults regularly consume whole or two percent milk, which is high in saturated fat and can contribute to heart disease. The campaign encouraged individuals to switch from whole and two percent milk to low-fat milk. During the campaign, the DOE, which serves 150,000 school lunches daily, switched all of its two percent milk to one percent or skim.

The 6-week campaign included television and radio public service announcements, a kick-off event with Governor Lingle, taste tests, and promotional material in supermarkets. DOH and researchers at the University of Hawaii created partnerships with local dairies and grocery stores to implement the project on a statewide level. Campaign messages focused on increasing knowledge of the amount of saturated fat in whole and two percent milk and encouraging a change to one percent or fat-free milk.

Campaign effectiveness was measured using sales data from local dairies and telephone surveys. Results showed a 9.4 percent increase in low-fat milk consumption ($p = .001$). It was estimated that approximately 60,000 adults switched to low-fat milk during the course of the campaign. This demonstrates that many people, if provided good information, are willing to make small dietary changes, which could constitute drastic improvement in their health.

- Upcoming media campaigns will focus on encouraging people to perform 30 minutes of physical activity each day, eat more vegetables and fruits, and reduce their calorie intake.



Kauai's Great Weigh out included physical activity events throughout the island to get people to start living healthy.



Protecting Public Health by Preparing for Emergencies

As potential threats to public health become increasingly commonplace, the Department of Health (DOH) has responded by planning and preparing for public health emergencies that threaten Hawaii's people, wildlife and environment.

The Department has six major areas of focus to prepare for public health emergencies:

- **Deploying the Strategic National Stockpile**

In August 2004, the DOH staged a large scale exercise to test the State's response to a bioterrorism event. A key component of the drill was to practice the receipt and distribution of the Strategic National Stockpile (SNS). A cache of antibiotics and medical supplies controlled by the U.S. Centers for Disease Control and Prevention, the SNS is available for deployment anywhere in the United States or U.S. Territories to assist in a public health emergency.

Hawaii was one of only 10 jurisdictions selected in 2004 to receive the Training, Education and Demonstration (TED) package from CDC. The TED is a small training version of an actual SNS shipment, containing simulated antibiotics, vaccines, antidotes and other medical supplies. Hawaii was selected to receive the TED Package because of the Department's high level of disaster preparedness and having response plans and personnel already in place.

Up to 400 community volunteers acted as patients and attended a mock clinic set up at the Blaisdell Exhibition area. Actors role-played a broad cross-section of Hawaii's population, including those with serious health issues, physical limitations and those needing social service or language assistance. A mock clinic on Maui was also coordinated with over 200 volunteers and participants.

While the medication clinics were focal points of the preparedness exercise, other areas tested included: procedures for receiving and warehousing the stockpile assets, operational plans for the DOH Emergency Operation Center and the establishment of a Joint Information Center.

- **Exercises and Drills**

Many areas of the DOH regularly participate in exercises and drills that simulate possible emergency situations related to chemical contamination, radiation contamination, oil spills, chemical spills, outbreaks and other public health emergencies that may impact humans, wildlife or the environment.

A strong working relationship with locally-based military services allows Department staff to participate in military exercises annually. The DOH Hazard Evaluation and Emergency Response Office also conduct exercises with the Pacific Region Clean Islands Council, Coast Guard, State Civil Defense and County of Honolulu.



Governor Lingle and Lt. Governor Aiona walk through the SNS clinic exercise on Oahu.

Active involvement in emergency training and drills have recently become a major focus of the DOH as the Department works to create a public health response network that links private hospitals, the healthcare community, emergency responders, county, state and federal agencies. Implementation and adoption of the National Incident Management System and Incident Command System are priorities for the Department, and will provide a strong foundation for streamlined internal operations and coordination with response agencies from every level of government.

- **Improving Surveillance Activities**

The DOH supports strong surveillance of illness and infectious disease in the state. The Department works closely with infectious disease physicians, emergency facilities and sentinel physicians statewide, as they are our first line in identifying unusual illness activity and trends. A physician alerting system is used to reach over 5,000 private physicians statewide on important public health issues.

The early detection and response for West Nile Virus (WNV) has been an ongoing priority for the Department. Hawaii is one of just two states that are WNV-free, and the DOH is committed to keeping the spread of this potentially devastating threat to our native wildlife out of the islands.

The development of a Pandemic Flu plan for our state is critical to establishing systems that can quickly and effectively respond to emerging issues raised by cases of Avian Flu and Severe Acute Respiratory Syndrome (SARS) in Asia.

The Department also monitors and responds to cases of communicable diseases such as Tuberculosis, Hansen's disease, STDs and AIDS in Hawaii. Recent increases in antibiotic-resistant disease strains emphasize the importance of continued strong surveillance in these areas.

- **Building Partnerships and Response Networks**

Working closely with the Healthcare Association of Hawaii, Red Cross, the Counties of Honolulu, Hawaii, Kauai and Maui and Civil Defense agencies, the DOH approach is one of collaboration and partnership. A sharing of information and resources has been an integral component of planning and response coordination.

Ongoing coordination and training with the Centers for Disease Control and Prevention, Environmental Protection Agency, Food and Drug Administration and other federal agencies ensures that Hawaii will have access to national expertise and support during emergencies. The Department continues to build on its collaboration with national, international, public and private partners.



- **Improving Public Information and Outreach**

An emphasis on timely, accurate and clear information to the public is major priority for the DOH. Website improvement, better communication with the news media, being responsive to the public and developing more effective health messages are immediate and ongoing areas of activity. In fiscal year 2004, the Department implemented a statewide Joint Information System to provide immediate emergency notification and web-based emergency information to public information responders statewide.

- **Emergency Preparedness Planning**

As the only island state, Hawaii faces unique challenges of isolation, separation of counties by ocean water, small remote rural areas, and international air travel with frequent visitors from all over the world.

The isolation of our state, often viewed as insulation from terrorist and other threats, can also have a downside: when there is an emergency, we will be on our own for the first critical hours, more than 2,500 miles away from the nearest federal resources routinely available to other states on the mainland.

Recognizing this, the leadership of the Department of Health has made emergency preparedness a top priority, and charged each division, branch and office with ensuring that there are plans in place to cover any eventuality that might threaten the health of the people of Hawaii.

In partnership with the CDC, the Department of Homeland Security, the Environmental Protection Agency (EPA) and our state, county and private partners, the department has planned, trained staff and exercised the plans involving nearly all employees and many volunteers in the response effort.

Overview of Health Administration

The Department of Health works to protect and enhance the health and environment of all Hawaii's people. To accomplish this, the Department is organized into four health administrations: 1) Health Resources, 2) Behavioral Health, 3) Environmental Health and 4) General Administration.

Health Resources ***Linda Rosen, M.D., M.P.H., Deputy Director***



The Health Resources Administration oversees public health programs that work to protect, promote and monitor the health of the state. Creating community-based programs that support families and communities in prevention efforts is a leading priority along with monitoring for and protecting Hawaii from disease outbreaks and negative health impacts.

The Disease Outbreak Control Division (DOCD) coordinated a statewide interagency exercise, simulating a bioterrorism attack with pneumonic plague in August of 2004. The event involved the deployment of the Strategic National Stockpile and the dispensing of mock antibiotics at clinics on Oahu and Maui. This exercise tested the Department and provided data for future educational and training activities as well as strengthened the Department's ability as an emergency response agency.

Lessons learned from the bioterrorism exercise were critical in allowing the Department to respond immediately to the flu vaccine shortage and the need to immunize thousands of chronically ill high-risk patients. The Public Health Nursing Branch took this challenging assignment statewide with support from every corner of the Department and conducted 74 clinics on six islands over six weeks. All told, over 13,000 at-risk Hawaii residents were protected from potentially life-threatening complications from the flu.

Prevention is one of the cornerstones of public health and the Injury Prevention and Control Program (IPCP) collaborates with internal and external organizations to champion this cause. With the completion of the 5-year State Injury Prevention Plan, IPCP is focusing attention on eight preventable injury areas: motor vehicle occupant, pedestrian, falls, drowning, motorcycle, poisoning, suicide, and interpersonal violence. A demonstration of how this focus can keep people safe is the IPCP's "Walkable Communities Project", which aims to increase physical activity by making the environment safer and more conducive to physical activity while reducing the risk of injury.



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TB Control Branch

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Public Health Nursing Branch
Chronic Disease Management & Control Br.
Nutrition & Physical Activity Section
Diabetes & Chronic Disabling Diseases Sec.
Cancer Prevention and Control Section
Tobacco Prevention & Control Section
Community Resources and Development Sec.
Bilingual Health Services

Dental Health Division
(808) 832-5700

Dental Hygiene Branch
Hospital & Community Dental Services Br.

Developmental Disabilities Division
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Case Management & Information Services Br.
DD Services Branch

Disease Outbreak Control Division
(808) 586-4586

Disease Investigation Branch
Immunization Branch
Bioterrorism Preparedness & Response Br.

Emergency Medical Services and Injury
Prevention System Branch
(808) 733-9210

Family Health Services Division
(808) 586-4122

Children w/ Special Health Needs Branch
CSHN Community Section
Early Intervention Section
Maternal and Child Health Branch
Women, Infants & Children Branch

Related links: www.cdc.gov
www.who.int/en

Prevention efforts demonstrated tremendous results in the public policy arena in 2004. Through the leadership of the Tobacco Prevention and Education Program, Hawaii became the only state in the nation where all counties offer protection from exposure to second-hand smoke in the workplace. Even with these great strides tobacco and second-hand smoke remain the leading preventable cause of morbidity and mortality in Hawaii. DOH is rising to the challenge with progressive youth counter-marketing campaigns including the use of print ads, music videos and radio public service announcements on all islands.

Also focusing on prevention, the Family Health Services Division has convened a Fetal Alcohol Spectrum Disorder Task Force to identify appropriate prevention and intervention strategies. This is the first time such a broad based planning group, including community providers and consumers, has been convened to address this serious health problem with life long consequences. Hawaii is one of ten states supported by the Substance Abuse and Mental Health Administration to assure better identification of women who consume alcohol during pregnancy and that diagnostic services are available for the children affected. This effort will involve the training of health and human service workers and increased public awareness and education about the causes and affects of Fetal Alcohol Spectrum Disorder.

Flu clinic for high risk groups conducted by the DOH in 2004 (right); tsunami relief efforts (below) involved collecting, sorting and packaging medicines and medical supplies.



Behavioral Health
Michelle Hill, Deputy Director



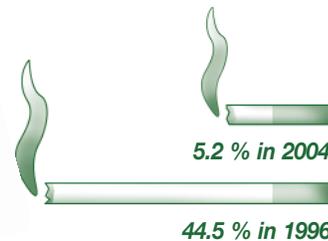
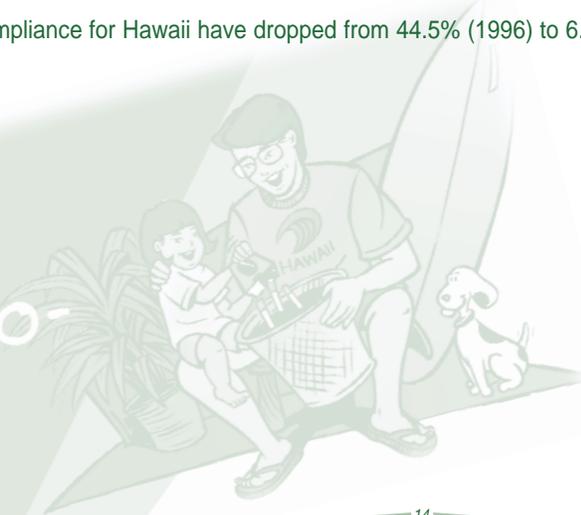
The Behavioral Health Administration (BHA) provides leadership to monitor, promote, protect, and enhance the well being of all of Hawaii's people. This is done by assuring the availability and coordination of mental health and substance abuse treatment and prevention programs to address the needs of Hawaii's children and adults.

The BHA is made up of three divisions: 1) Alcohol and Drug Abuse, 2) Child and Adolescent Mental Health, and 3) Adult Mental Health.

The Alcohol and Drug Abuse Division (ADAD) provides leadership for the development and delivery of quality substance abuse prevention, intervention and treatment. ADAD is the primary and often sole source of public funds for substance abuse treatment. Over 6,000 adults and 1,400 adolescents were admitted to substance abuse treatment services provided by ADAD-funded community-based agencies.

- A new substance abuse parity law (Act 44, HB2003) will increase access to treatment services. The 2004 Legislature passed landmark legislation ensuring that health plans and QUEST provide coverage for alcohol and drug dependence benefits on par with other medical illnesses. This ends decades of discrimination against people who are addicted to drugs and alcohol.
- The Hawaii State Incentive Grant program (funded at \$8.4 million over four years) supports 18 community partnerships statewide. The first thirteen community partnerships enrolled 2,374 youth and 765 adults in prevention programs. Five additional partnerships in the communities of Molokai, Waianae, Waipahu, Kaneohe and Honokaa completed intensive community assessment and planning activities through the "Communities That Care" planning process to identify their local needs and resources and select evidence-based prevention programs for implementation.
- According to the 2004 survey by the State Department of Health's ADAD, Hawaii is now among the lowest in the nation for tobacco sales rates to minors. Since the annual survey started in 1996, the rates of noncompliance for Hawaii have dropped from 44.5% (1996) to 6.2% in 2003 and finally to 5.2% this year.

LIVE
TOBACCO-
FREE



Hawaii has one of the lowest tobacco sales to minors rates in the nation.

The increase in crystal methamphetamine use is also documented by the increase in adult crystal methamphetamine admissions to treatment since 1998.

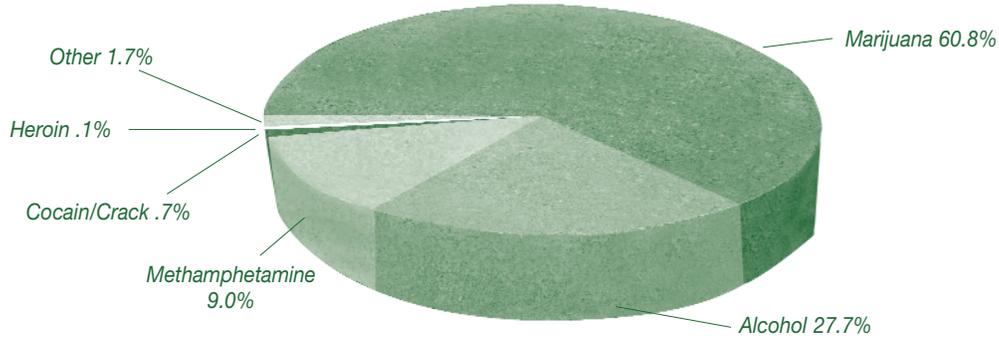
Number of Admissions for Crystal Methamphetamines

	1998	1999	2000	2001	2002	2003	2004
Adults	1,423	1,517	2,136	2,332	2,730	3,013	3,136
Adolescents	189	126	143	150	158	150	129
Total	1,612	1,643	2,279	2,482	2,888	3,163	3,265

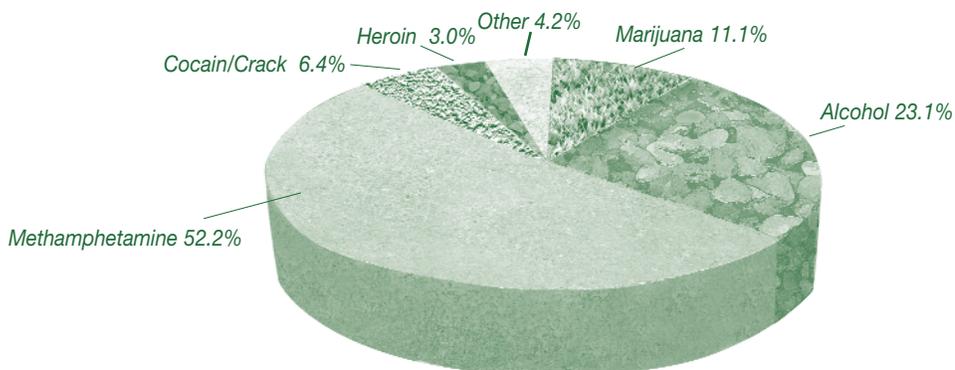
Crystal methamphetamine was the primary substance of use at admission for 52.2% of adults in FY 2004. Alcohol was the primary substance of use for 23.1% of adult admissions. Marijuana was the primary substance of use for 60.8% of adolescent admissions to treatment in SFY 2004. Alcohol was the primary substance of use for 27.7% of adolescent treatment admissions.

**ADMISSIONS FOR STATE FY 2004
ALL-FUNDED ADMISSIONS BY PRIMARY SUBSTANCE OF USE**

Adolescent (All-Funded)



Adult (All-Funded)



Child and Adolescent Mental Health Division (CAMHD) services are provided to approximately 1,800 children and adolescents with serious emotional and/or behavioral challenges in Hawaii.

CAMHD recently received local and national recognition for work in the area of evaluating and developing treatment services that are shown to be effective. Through partnerships with the University of Hawaii, CAMHD's Evidenced Based Services Task Force developed a model of studying what has shown to be effective in other systems, and disseminated this information across the system to build clinician capacity to provide these services.

In addition, CAMHD developed an outcome monitoring system that measures whether children and adolescents receiving services are actually showing changes in important areas of their life, such as at home, at school and in the community. Results over the past year show that 67% of the youth being served by CAMHD are showing significant progress since coming into the system. Given that the CAMHD system only treats those children with the most severe and challenging behaviors, this is an overwhelming positive result.

Adult Mental Health Division (AMHD) services are provided to approximately 5,500, adults in State-owned and operated facilities and through contracts with private providers. This is an increase of over 20% in the number of persons served in fiscal year 2003. Continued growth and development of an integrated community-based mental health system remains the major goal.

In Fiscal Year 2004, Governor Lingle signed a new advanced mental health directive law giving consumers greater legal power to ensure their mental health preferences are followed, even if they become incapacitated. Other mental health related bills enabled licensing for professional mental health counselors and authorized criminal background checks of new AMHD employees who will have unsupervised contact with consumers.

In February 2004, the AMHD held the conference, "A Comprehensive, Integrated, Public Mental Health System: From Vision to Reality" featuring discussion of state-of-the-art community mental health services with an emphasis on evidence-based practices and integration of treatment. In May 2004, the AMHD organized and hosted the "First Annual Best Practices Conference: Innovations in Dual Diagnosis" which focused on integrated dual diagnosis treatment for co-occurring mental illness and substance use disorders.

Another major accomplishment is the AMHD initiated Peer Specialist Certification Program. A total of 48 consumers have been certified as peer specialists and 11 are now employed.



Deputy Director for Behavioral Health
Phone: (808) 586-4416

Adult Mental Health Division
(808) 586-4686
Community Mental Health Centers (CMHC)
Oahu CMHC
Hawaii CMHC
Maui CMHC
Kauai CMHC
Courts & Corrections Branch
Hawaii State Hospital (808) 247-2191

Alcohol & Drug Abuse Division Oahu
(808) 692-7506

Child & Adolescent Mental Health Division Oahu
(808) 733-9339
Family Court Liaison Branch
Family Guidance Centers
Central Oahu
Diamond Head
Leeward Oahu
Windward Oahu
Hawaii
Kauai
Maui

Access Line Referral Service 1-800-753-6879
Oahu (808) 832-3100

Recommended links:
www.samhsa.gov
www.nida.gov
www.niaaa.nih.gov
www.whitehousedrugpolicy.gov
www.mhahawaii.org

Related publications:
Finding Help: A Consumer Guide to Mental Health Services in Hawaii

Environmental Health
Laurence K. Lau, Deputy Director



The Environmental Health Administration (EHA) has achieved much this past fiscal year. Limited resources remain the biggest challenge, especially given rising demands and expectations. In the following priority areas, the Environmental Health Administration (EHA) has made the state a safer, healthier, and cleaner place.

Emergency Preparedness

To fight **West Nile Virus**, the Vector Control Branch trapped thousands of mosquitoes and processed scores of dead birds for testing by our State Laboratories Division. Vector Control also reduced mosquito sources and killed mosquito larvae. Our Environmental Planning Office educated the public, agencies, and businesses through talks, meetings, and written materials.

The **Radiological Response Team** of the Noise Radiation and Indoor Air Quality Branch has equipped their team with mobile units to transport staff and equipment to response sites including remote areas. These mobile units allow the state to detect, identify and monitor radiation levels and source contamination during disasters. The units may also act as alternate command centers in off site areas.

The **Environmental Health Services Division** held a conference in 2004 to introduce its staff to several statewide elements of emergency preparedness.

Public Outreach

EHA involved the community more in our work by attending Neighborhood Board and holding community meetings.

The Solid and Hazardous Waste Branch held a meeting in Waipahu in September 2003, to explain the Waipahu Incinerator hazardous waste situation.

The Wastewater Branch and Safe Drinking Water Branch went to the Keaau Community in 2003 to explain the federal large cesspool ban and its implications for plantation camps.

The EPO and EMD held a public information meeting in December 2003 to explain changes to the Cruise Ship Memorandum of Understanding.

The Hazard Evaluation and Emergency Response Office held a meeting in Keaau, Hawaii in June 2004, to inform the public of elevated levels of arsenic found at some old sugar land and seek public help to identify more survey sites.

EHA, led by our Compliance Assistance Office, helped the construction and demolition industries with an environmental regulation course in August 2004.

EHA met with the Upcountry Maui community on drinking water concerns in May 2004.



Streamlining the Permit Process

In 2003, the Environmental Protection Agency gave EHA a \$500,000 "One Stop" grant to improve our information technology (IT). In 2004, EHA hired a contractor to help plan IT improvements to streamline the permit process. EHA also completed a confidential survey for permit applicants to evaluate our performance.

Environmental Law Enforcement

A new Hearings Officer was hired in February 2004 with a focus on timely scheduling and completion of actions.

EHA also began funding two Attorney General (AG) Investigators in 2004 to support a new AG environmental crime fighting unit.

Major enforcement cases begun in fiscal year 2004 include:

- MECO (Maalaea power plant opacity, Clean Air Branch)
- HC&S (SO₂/Fuel issue, Clean Air Branch)
- C&C (sewage spills, Clean Water Branch)

Promoting State leadership in human health and environmental protection

Rallying pharmacist groups and the healthcare community, the Food and Drug Branch helped pass legislation to make generic drugs more easily available to Hawaii consumers and to foster the return of drugs for credit and reuse. This helps lower the cost of prescription drugs to consumers.

Amended in November 2003, a non-regulatory Memorandum of Understanding with the cruise ship industry has helped to minimize pollution from ships. The geographic scope of MOU is one major advantage because cruise ships either keep sewage discharges further out (100 fathoms plus four nautical miles) than the law lets the state regulate (3 statute miles) or they use more advanced wastewater systems than federal law allows the state to require.

Achieve measurable results

EHA continues to published its annual report on environmental indicators, direct and secondary measures of the quality of the state's air, water, and land.

The Environmental Planning Office published its biennial list of impaired state waters, which EPA approved.



Deputy Director for Environmental Health

Phone: (808) 586-4424

Compliance Assistance Office
(808) 586-4528

Environmental Planning Office
(808) 586-4337

Environmental Resources Office
(808) 586-4575

Hazard Evaluation & Emergency Response Office
(808) 586-4249

Environmental Health Services Division
(808) 586-4576

Food and Drug Branch
Noise, Radiation & Indoor Air Quality Br.
Sanitation Branch
Vector Control Branch

Environmental Management Division
(808) 586-4304

Clean Air Branch
Clean Water Branch
Safe Drinking Water Branch
Solid & Hazardous Waste Branch
Wastewater Branch

State Laboratories Division
(808) 586-6652

Recommended links:

www.epa.gov

www.fda.gov



The EPA awarded a \$10 million grant to the DOH to provide low-cost loans to the counties for wastewater treatment and infrastructure upgrades.

General Administration
Susan Jackson, Deputy Director



The Administration of the Deputy Director of Health supports the entire Department of Health as well as public health infrastructure initiatives within the State.

Caring for Hawaii's elderly has always been a priority for the Department of Health. In 2004, the **Office of Health Care Assurance** established a pioneering system that will help Hawaii continue to care for the Kupuna for many years to come. The Caregiver Training and Apprenticeship Program is the collaborative effort of the University of Hawaii community college system and the Department of Health to provide business and nurse aid training for those aspiring to manage or work in care homes for the elderly.

Few people notice when and where vital health statistics are collected; however, every person uses this information. Vital statistics give each person the ability to get identification and to determine health risks, prevention measures and health status. The Social Security Administration recently selected the Department's **Office of Health Status Monitoring** to implement an electronic death certificate processing method. Federal funding awarded for this project enabled the Department to implement automated death certificate processing which will help loved ones quickly resolve insurance and financial matters, as well as provide more accurate health status reporting.

It is the responsibility of the Department of Health to protect and improve the well-being of Hawaii's people; therefore, each program shall be staffed with highly trained and well-qualified public health professionals. With the "baby boomer" population quickly retiring from the workforce, the **Personnel Office** made great strides in 2004 by obtaining greater authority to conduct open competitive recruitment for departmental positions. This faster and more personalized method of hiring better ensures the right person for the job.





Another significantly improved internal procedure is the procurement process. This year the **Administrative Services Office** implemented the use of credit cards to replace part of the cumbersome purchase order process. Financial efficiency and timely payment help the Department to deliver on its promises.

In this fast paced society, interconnectivity and networking are paramount to maintaining an informed and capable workforce. Our **Health Information Systems Office** recently expanded its broadband capacity ten-fold, increasing the Department's ability to accommodate new information technology initiatives including communication broadcasts, emergency notifications and alerting systems, video conferencing and satellite capability. A recent upgrade to the network resulted in 99% connectivity to all 20 Department off-site locations.

As information distribution is a high priority within the Department, information protection and privacy is also an important facet of good public health practice. In fiscal year 2004, the Department established an information security awareness program as the foundation for practical application of privacy rules for the *Health Insurance Portability and Accountability Act* (HIPAA) to protect DOH clientele.



Deputy Director for Administration

Phone: 586-4412

Administrative Services Office
(808) 586-4550

Affirmative Action Office
(808) 586-4616

District Health Offices
Hawaii (808) 974-6006
Kauai (808) 241-3614
Maui (808) 984-8200
Molokai (808) 984-8264
Lanai (808) 565-7114

Health Information Systems Office
(808) 586-4450

HIPAA Office
(808) 586-4195

Office of Health Care Assurance
(808) 586-4080

Office of Health Planning
(808) 586-4188
Informatics Project
Office of Health Equity
PHB Grants Management
Tobacco Settlement Fund Management
Office of Rural Health

Office of Health Status Monitoring
(808) 586-4600

Personnel Office
(808) 586-4520

District Health Offices

The State Department of Health is represented in the counties of Kauai, Maui and Hawaii by District Health Offices (DHOs). These DHOs and their administrators assist the Health Director in determining the health needs of their local communities, evaluating how well those needs are being met, and identifying gap areas that the Department must address. Developing and implementing effective public health programs for their respective counties, the DHOs build strong community and agency partnerships in their island communities that comprise our multi-island state.

Hawaii District Health Office

The Hawaii District Health Office (HDHO) has enhanced its ability to track, mitigate and control communicable diseases by adding a second Epidemiologist position to be assigned to West Hawaii. Previously, only one position was available for the entire island.



Karleen Yoshioka, Hawaii District Health Office Administrator addresses volunteers at a clinic exercise in Hilo.

Hawaii County and State agencies have partnered to keep our island West Nile Virus free. The Mayor has personally supported the HDHO project by funding and developing a West Nile Virus informational brochure, which was disseminated to all 5th and 8th graders. Response to the campaign was enthusiastic with local TV program “Living in Paradise – Our Environment” and our public TV “Na Leo” running informational programs and printed items appearing in “West Hawaii Today”, the Office of Aging newsletter and the hotel newsletters. Additionally, local radio stations aired public service announcements about the dead bird collection system.

Emergency and bioterrorism preparedness efforts include a BT 101 class mandatory for all HDHO staff, the development and training of a biological response team, a series of table top exercises including community partners and the development of an all hazards plan.

HDHO Sanitation Program developed “Health Precautions in times of Emergencies and Disasters” covering issues such as flood recovery, sanitation and hygiene, food safety, and drinking water procedures which have been adopted statewide.

Other community activities include: Public Health Nursing implementing an educational day for children and their families on Asthma; coordinating the Hawaii Anti-Bully Coalition; WIC and the Malama Ho`opili Pono project together sponsored the Keiki Dental Fair and the Healthy Hapai Breast Feeding Challenge; and successful lobbying to support the Smoke-Free Workplace Ordinance which went into effect this year.

Kauai District Health Office

The Kauai District Health Office has partnered with Kaua'i Rural Health Association to provide leadership in administering Malama Kaua'i projects featuring a Prenatal Project, a Smoking Cessation Program, and a Family Planning Community Health Education Project. Other notable initiatives include Kauai Keiki Injury Prevention Coalition, a child safety seat program and the *Shattered Dreams* program in the high schools to demonstrate the effects of drunk driving.



A Kauai District Health Office clinic exercise tests the Department's ability to set up emergency medication dispensing sites.

Bioterrorism preparedness (BTP) teams have prescreened first responders for smallpox vaccination should the need arise. Kauai staff participated in the Oahu and Maui Strategic National Stockpile exercises and teamed with University of Texas to hold a preparedness conference for public health personnel and first responders.

Kauai DHO staff provide leadership to a number of committees including Kauai Child Death Review Team (CDR), Kauai Dental Health Task Force, Prevention Against Violence To Women, Teen Pregnancy Prevention Forum, Substance Abusing Women, Children's Obesity Study, Tobacco Free Kauai Coalition, and the Kauai Great Weigh Out, a nutrition and physical activity challenge where community members adopt a healthy lifestyle to control their weight. The Kauai DHO continues to support healthy families by providing updated guides to health services, and a nationally recognized, award winning, WIC program.

Protecting the community from communicable diseases and threats to the environment is of utmost importance. To this end, environmental and laboratory staff joined with bioterrorism preparedness staff in helping to prevent the spread of West Nile Virus to the island.

Maui District Health Office

In August 2004 the Maui District Health Office participated in a bioterrorism field exercise that simulated the spread of an infectious bioterrorism agent, pneumonic plague. The exercise provided hands-on practice of the receipt of the Strategic National Stockpile package, its security and its distribution. The exercise was conducted in close partnership with Maui County.



The DHO continues to promote, plan and encourage the provision of dental services to the underserved. Finding a consistent funding stream for dental services is a challenge. Fortunately, support has come from many and various partners.

A \$500,000 EPA administered grant has been obtained to study Upcountry Maui drinking water. The District Health Office will continue to work with the community to resolve concerns.

Dr. Lorrin Pang, Maui DHO Administrator speaks with Mayor Arakawa and other officials at the Maui Strategic National Stockpile exercise.

Administratively Attached Agencies

The Hawaii State Department of Health has six agencies attached for administrative purposes. These agencies support the Department in the planning, execution and coordination of public health and environmental health programs for the protection and improvement of the physical, environmental and mental well-being of the people of Hawaii.

Disability and Communication Access Board (DCAB)

DCAB is a Governor-appointed Board whose mission is to advocate and promote the full integration of independence, equal access, and quality of life for persons with disabilities in society.

In FY 03-04, DCAB promoted voluntary compliance by sponsoring or conducting 46 workshops and two conferences on employment, accessible design, education, or access to programs and services and fielding over 7,000 public inquiries. DCAB coordinated the parking program for persons with disabilities with the counties, issuing approximately 21,000 placards to persons with mobility impairments. In conjunction with the Department of Education, DCAB also managed the Special Parent Information Network (SPIN) project, answering 2,258 requests on the "SPIN warm line," helping the parents and caregivers of children with disabilities.

Disability and Communication Access Board (DCAB)

919 Ala Moana Blvd #101 • Honolulu, HI 96814 • Phone: 808-586-8121 • Fax: 808-586-8129

Executive Director: Francine Wai

Hawaii State Council on Developmental Disabilities

The State Council on Developmental Disabilities is mandated to engage in advocacy, capacity-building and systemic activities that promote self-determination of individuals with developmental disabilities (DD) and their families. Activities include, but are not limited to education, training, policy analysis and development, and implementation of projects to demonstrate new approaches and best practices.

The Council partnered with state and private agencies to secure a \$100,000 federal grant to design a one-stop center for individuals with DD and their families, secured legislative funding for the *Hawaii Donated Dental Services Program* to continue for another year, and participated in the *Special Olympics* health assessment of athletes for hearing and dental screening.

Hawaii State Council on Developmental Disabilities

919 Ala Moana Boulevard, # 113 • Honolulu, HI 96814 • Phone: (808)586-8100 • Fax: (808)586-7543

E-mail: hiddc@pixi.com • Web address: www.hiddc.org

Executive Administrator: Waynette Cabral • Chair: Mark Romoser

Executive Office on Aging (EOA)

EOA's mission is to promote the dignity and independence of older adults and to help our society prepare for the rapid expansion of Hawaii's aging population.

During State Fiscal Year 2004, the EOA administered approximately \$13 million in federal, state, and private funds on behalf of Hawaii's older adults and caregivers. Programs and services benefited an estimated statewide total of 79,938 older adults and 10,845 caregivers.



EOA accomplished the following in FY 2004: initiated the Healthy Aging Project; implemented an on-site monitoring program to assess the Area Agencies on Aging; developed partnerships to launch public awareness about the Medicare Modernization Act and to develop a pilot long-term care resource center.

Executive Office on Aging

No.1 Capitol District • 250 Stouth Hotel Street #406 • Honolulu, HI 96813

Phone: 808-586-7271 • Fax: 808-586-0185

Executive Director: Patricia Sasaki



Hawaii Health Systems Corporation (HHSC)

HHSC is a public benefit corporation of the State of Hawaii. It is the nation's fourth largest public hospital system with an operating budget of close to \$355 million (of which over 90-95% is covered by corporation revenues) and 3,400 dedicated, caring employees staffing 1,274 beds on five islands.

Over the past year HHSC has increased revenues through enhanced cash collections from \$277 million in fiscal year 2003 to \$291 million in fiscal year 2004. HHSC has also established a Federally Qualified Health Center at both the Ka'u and Samuel Mahelona Memorial Hospital campuses, a Heart Center at Maui Memorial Medical Center, a 95-bed State Veterans Home-Hilo on the Hilo Medical Center campus, a Medical Oncology Clinic at Kona Community Hospital and a Geriatric Outpatient Clinic at Leahi Hospital.

Hawaii Health System Corporation

3675 Kilauea Avenue • Honolulu, HI 96816 • Phone: 808-733-4020 • Fax: 808-733-4028

e-mail: hhsc@hhsc.org • Web: www.hhsc.org

The Office of Environmental Quality Control (OEQC)

OEQC reviews all environmental assessments and impact statements. The office assists and encourages governmental agencies, industrial groups and citizens to participate in the environmental review process to ensure that environmental concerns are given appropriate consideration in decision-making along with economic and technical considerations.

Over the last year the agency has completed improvement of the OEQC's website which supports more than 350 URLs and up to 57,000 hits per month. OEQC partnered with the Department of Education to promote environmental stewardship by distributing 1000 sets of Cultural Knowledge flashcards.

Office of Environmental Quality Control

State Office Tower • 235 Beretania Street #702 • Honolulu, HI 96813

Phone: 808-586-4185 • Fax: 808-586-4186

e-mail: OEQC@mail.health.state.hi.us • Web: www.state.hi.us/health/oequ/index.html

Director: Genevieve Salmonson

State Health Planning and Development Agency (SHPDA)

SHPDA has led one of the three workgroups in the Governor's Long-Term Care Initiative. The agency is working to project the state's long-term care bed needs through 2025 and has crafted recommendations to facilitate the development of nursing homes and community-based services. SHPDA also partnered with the Maui medical community, Maui County and the Hawaii Health Information Coalition to determine Maui's acute-care bed needs for the next 20 years.

Over the past year, SHPDA received 43 applications that represent \$256 million in capital cost. Projects included new facilities, MRI and CT scanners, radiation therapy services, hemodialysis, and outpatient diagnostic and treatment units.

State Health Planning and Development Agency

1177 Alakea Street #402 • Honolulu, HI 96813 • Phone: 808-587-0787 • Fax: 808-586-0783

Administrator: David Sakamoto

Department of Health Employee Awards

Each year managers, employees and teams are nominated and evaluated by their department peers for awards of merit. A committee made up of members from each administration reviews, evaluates and selects honorees that represent the best in public health and public service.



Department of Health 2004 Employee of the Year
Sheryl Pollack, Public Health Nutritionist III, WIC Services Branch, Family Health Services Division, recognized for her creativity, ingenuity and customer service orientation.



Department of Health 2004 Manager of the Year
Althea Kamau, Chief of the Maternal and Child Health Branch, Family Health Services Division, was selected for her exemplary leadership, her vision for program planning and development and participatory management style.



Department of Health 2004 Team of the Year
Dr. Chiyome Fukino Director, Hawaii State Department of Health (foreground left) presented the Child and Adolescent Mental Health Division Evidence Based Practice Team with the "Team of the Year" Award for their work identifying the most promising treatments and services for children and youth with severe emotional and behavioral challenges.

From left to right John Viesselman, MD, CAMHD Clinical Director, Leeward Family Guidance Center; Christina Donkervoet, MSN, CAMHD Chief; Lesley Slavin, PhD, CAMHD Behavioral Specialist, SEBD; Bruce Chorpita, PhD, Associate Professor, Dept. of Psychology, University of Hawaii at Manoa; Lisa Hartwell, PsyD, RN, CAMHD Best Practice Training Specialist; Al Arensdorf, MD, CAMHD Medical Director



Public Health in Hawaii

Public health is about protecting the health and well-being of our people, communities, and islands. The mission of the Department of Health is *to protect and improve the health and environment for all people in Hawaii*. This is done by supporting programs to prevent illness and injury, promoting healthy lifestyles and monitoring and enforcing practices that keep our environment clean, healthy and safe.

The public health tradition in Hawaii goes back to 1836 when Kuhina Nui Kinau, premier for King Kamehameha III, Kauikeaouli, issued the first written public health order restricting ships with smallpox infected persons from entering Honolulu harbor. Hawaii's Board of Health was later established in 1852.

The Hawaii State Department of Health continues a long tradition of disease control and prevention through interventions such as AIDS education, identifying disease threats through statewide surveillance, responding to outbreaks of illness, and implementing child immunization programs. The Department works to promote good health practices and healthy lifestyles through health screenings, prenatal care programs, health advisories, tobacco control programs, nutrition information and many other prevention programs.

The health of our communities also depends upon having a safe and healthy environment. For the Department of Health this means: responding to health hazards like lead, chemical and radiation exposure, ensuring water and air quality standards, monitoring waste disposal, fighting pollution, ensuring sanitation and dealing with animals that may spread disease.

Keeping people healthy also involves making health care available to all. This involves developing partnerships with health care providers, ensuring health equity, identifying and anticipating service gaps areas, assessing and evaluating needs, and planning for the future. To assure care for our most fragile, the Department ensures the provision of quality, cost effective treatment options for individuals with developmental disabilities, severe mental illness and substance dependence.

Public health is also about personal responsibility. By taking the first steps toward living a healthier lifestyle, you can help reduce healthcare costs. Support your Department of Health by keeping your child's immunizations on schedule, caring for the environment, and taking steps to improve your health and the health of your family, community and the islands.

Protecting health is what the Hawaii State Department of Health is all about.

Hawaii Department of Health Annual Expenditure Report FY 2004

SOURCE OF FUNDS

<i>PROGRAMS</i>	<i>TOTAL</i>	<i>STATE</i>	<i>FEDERAL</i>	<i>SPECIAL/ REVOLVING</i>	<i>OTHER/ TRUSTS</i>
General Administration					
<i>Departmental Administration</i>	5,435,532	5,226,136	202,112	7,284	0
<i>Office of Hth Status Monitoring</i>	1,688,868	1,356,539	187,601	143,801	927
<i>Office of Planning, Policy & Prog Development</i>	838,534	277,582	560,952	0	0
<i>State Health Planning</i>	465,808	436,336	0	29,420	52
<i>Disability & Communication Access Board</i>	923,163	748,206	0	2,039	172,918
<i>Developmental Disabilities Council</i>	611,069	102,022	509,047	0	0
<i>Office of Environmental Quality Control</i>	250,642	250,642	0	0	0
<i>Executive Office on Aging</i>	12,278,407	6,094,131	6,180,288	0	3,988
TOTAL - GENERAL ADMINISTRATION	22,492,023	14,491,594	7,640,000	182,544	177,885
District Health Offices					
<i>Hawaii</i>	459,821	459,821	0	0	0
<i>Maui</i>	412,398	412,090	308	0	0
<i>Kauai</i>	355,049	355,049	0	0	0
TOTAL - DISTRICT HEALTH OFFICES	1,227,268	1,226,960	308	0	0
Subsidies, Grants, Funds					
<i>Subsidies/grants to Private Orgs</i>	4,969,213	165,508	0	0	4,803,705
<i>Hawaii Community Fdn from TSSF¹</i>	8,333,420	0	0	8,333,420	0
<i>State Child Hlth Insurance Prog from TSSF¹</i>	5,051,000	0	0	5,051,000	0
TOTAL - SUBSIDIES	18,353,633	165,508	0	13,384,420	4,803,705
Capital Improvement Projects					
<i>Environmental Health Administration CIP Loans</i>	10,519,731	0	0	6,742,421	3,777,310
<i>Other (including HHSC)</i>	6,297,107	0	0	0	6,297,107
TOTAL - CIP	16,816,838	0	0	6,742,421	10,074,417

¹TSSF--Tobacco Settlement Special Fund. This report does not include transfers to the Emergency & Budget Reserve Fund nor the University Revenue-Undertakings Fund.

Hawaii Department of Health Annual Expenditure Report FY 2004

SOURCE OF FUNDS

<i>PROGRAMS</i>	<i>TOTAL</i>	<i>STATE</i>	<i>FEDERAL</i>	<i>SPECIAL/ REVOLVING</i>	<i>OTHER/ TRUSTS</i>
Health Resources Admin.					
<i>Administration (Dep. Director's Ofc)</i>	4,477,141	126,484	101,355	4,234,552	14,750
<i>Emer Medical Svcs (including Injury Prevention & Control)</i>	36,506,048	35,105,448	1,350,001	50,599	0
Family Health Services					
<i>Administration</i>	6,099,336	2,172,433	1,228,976	2,373,539	324,388
<i>Children w/Special Health Needs</i>	14,806,277	10,016,420	4,062,709	727,148	0
<i>Maternal & Child Health</i>	29,001,407	20,140,565	4,987,978	3,785,282	87,582
<i>Women, Infants & Children Services</i>	28,153,325	12	28,153,313	0	0
TOTAL - FHSD	78,060,345	32,329,430	38,432,976	6,885,969	411,970
Developmental Disabilities					
<i>Administration</i>	1,255,954	1,034,582	221,372	0	0
<i>Case Mgmt. & Information</i>	33,788,235	33,788,235	0	0	0
<i>Dev. Disabilities Services</i>	4,847,439	4,646,065	0	201,374	0
TOTAL - DDD	39,891,628	39,468,882	221,372	201,374	0
Community Health					
<i>Administration</i>	397,283	352,818	0	618	43,847
<i>Public Health Nursing/School Health Aides</i>	14,792,487	14,781,213	0	11,274	0
<i>Chronic Disease Management & Control</i>	5,692,723	860,042	2,940,159	1,892,522	0
TOTAL - CHD	20,882,493	15,994,073	2,940,159	1,904,414	43,847
Communicable Disease					
<i>Administration</i>	160,013	159,038	0	0	975
<i>STD/AIDS Prevention</i>	11,745,699	5,503,495	6,242,204	0	0
<i>Tuberculosis Control</i>	3,382,573	2,206,511	1,168,670	0	7,392
<i>Hansen's Disease</i>	4,909,305	4,375,541	518,269	0	15,495
TOTAL - CDD	20,197,590	12,244,585	7,929,143	0	23,862
Disease Outbreak Control					
<i>Administration</i>	275,164	274,036	1,128	0	0
<i>Disease Investigation</i>	3,017,366	1,081,724	1,935,642	0	0
<i>Immunization</i>	2,692,212	36	2,686,585	0	5,591
<i>Bioterrorism Preparedness & Response</i>	5,527,391	-71	5,527,462	0	0
TOTAL - DOCD	11,512,133	1,355,725	10,150,817	0	5,591
Dental Health					
<i>Administration</i>	410,388	410,388	0	0	0
<i>Dental Hygiene</i>	458,388	456,778	1,610	0	0
<i>Hosp & Comm Dental Svcs</i>	613,104	613,104	0	0	0
TOTAL - DHD	1,481,880	1,480,270	1,610	0	0
TOTAL - HRA	213,009,259	138,104,897	61,127,433	13,276,908	500,020

Hawaii Department of Health Annual Expenditure Report FY 2004

SOURCE OF FUNDS

<i>PROGRAMS</i>	<i>TOTAL</i>	<i>STATE</i>	<i>FEDERAL</i>	<i>SPECIAL/ REVOLVING</i>	<i>OTHER/ TRUSTS</i>
Environmental Health Admin.					
<i>Administration (Dep. Director's Ofc)</i>	149,492	149,492	0	0	0
<i>Environmental Resources</i>	222,223	102,779	119,444	0	0
<i>Environmental Planning</i>	973,308	111,790	806,518	0	55,000
<i>Hazard Evaluation & Emergency Response</i>	2,404,309	373,455	926,280	1,104,574	0
<i>Health Care Assurance Office</i>	2,306,973	1,012,676	1,294,297	0	0
Environmental Management					
<i>Administration</i>	114,990	114,990	0	0	0
<i>Clean Air (includes Compliance Asstce Ofc)</i>	3,265,847	272,769	439,163	2,553,915	0
<i>Clean Water</i>	3,684,778	1,068,882	2,479,794	136,102	0
<i>Safe Drinking Water</i>	2,687,653	639,277	657,831	1,390,545	0
<i>Solid & Hazardous Waste</i>	4,369,080	183,267	1,072,286	3,113,527	0
<i>Wastewater</i>	1,720,646	532,704	5,972	1,181,970	0
TOTAL - EMD	15,842,994	2,811,889	4,655,046	8,376,059	0
Environmental Health Services					
<i>Administration</i>	220,929	184,571	0	36,358	0
<i>Sanitation</i>	2,768,793	2,438,524	0	330,269	0
<i>Vector Control</i>	2,196,548	2,092,258	0	0	104,290
<i>Noise, Radiation & Indoor Air Quality</i>	1,207,818	514,525	542,117	151,176	0
<i>Food & Drug</i>	759,931	759,931	0	0	0
TOTAL - EHSD	7,154,019	5,989,809	542,117	517,803	104,290
State Laboratories					
<i>Administration</i>	334,200	334,200	0	0	0
<i>Central Services</i>	961,569	961,569	0	0	0
<i>Environmental Health Analytical Svcs</i>	2,924,772	2,361,958	562,814	0	0
<i>Medical Microbiology</i>	850,920	850,920	0	0	0
<i>Laboratories, Hawaii</i>	223,610	223,610	0	0	0
<i>Laboratories, Maui</i>	134,673	134,673	0	0	0
<i>Laboratories, Kauai</i>	132,969	132,969	0	0	0
TOTAL - SLD	5,562,713	4,999,899	562,814	0	0
TOTAL - EHA	34,616,031	15,551,789	8,906,516	9,998,436	159,290

Hawaii Department of Health Annual Expenditure Report FY 2004

SOURCE OF FUNDS

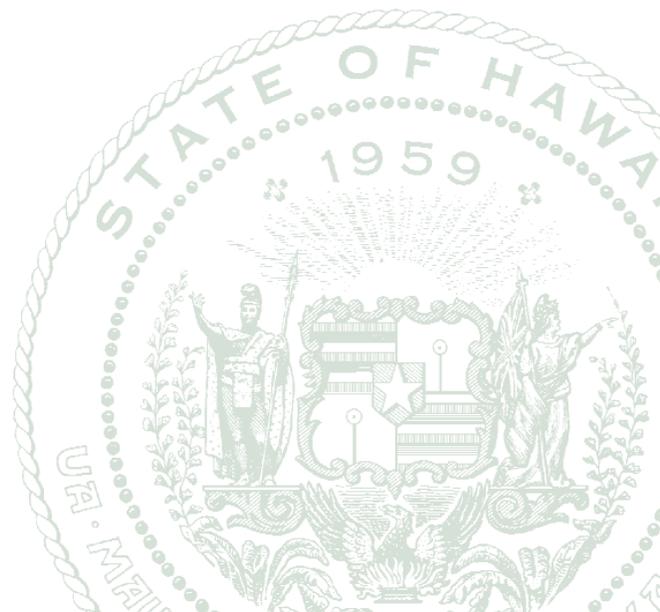
PROGRAMS	TOTAL	STATE	FEDERAL	SPECIAL/ REVOLVING	OTHER/ TRUSTS
Behavioral Health Svcs Admin.					
Administration (Dep. Director's Ofc)	141,235	141,235	0	0	0
Adult Mental Health					
Central Admin Svcs	511,462	511,462	0	0	0
Prog Support Svcs	7,385,443	7,079,670	305,773	0	0
Courts & Corrections	447,763	447,763	0	0	0
Oahu Community Mental Health Center (CMHC)/Central Oahu	1,686,054	1,685,236	0	818	0
Oahu CMHC/Diamond Head	976,719	974,103	0	2,616	0
Oahu CMHC/Kalihi-Palama	2,044,479	2,033,303	0	11,176	0
Oahu CMHC/Windward Oahu	908,452	903,851	0	4,601	0
Hawaii County CMHC	3,515,315	2,773,619	307,338	434,358	0
Maui County CMHC	1,484,063	1,441,160	0	42,903	0
Kauai County CMHC	1,616,136	1,507,976	0	108,160	0
Waianae CMHC	30,012	30,012	0	0	0
Diversion Project	0	0	0	0	0
Emer Psy Care	73,379	73,379	0	0	0
Chronically Mentally Ill	3,820,717	416,055	0	3,404,662	0
MH Comm Treat & Prev	38,789,833	37,543,454	1,246,379	0	0
Comm Based MH-EDP	129,485	129,485	0	0	0
Hawaii State Hosp	47,553,473	47,553,473	0	0	0
TOTAL - AMHD	110,972,785	105,104,001	1,859,490	4,009,294	0
Alcohol & Drug Abuse					
Administration	544,871	303,619	241,252	0	0
Prog Development Svcs	581,962	439,663	142,299	0	0
Comm & Consultative Svcs	3,660,375	321,724	2,838,962	49,037	450,652
ADA Treatment & Prev	14,866,378	7,711,480	6,891,458	263,440	0
TOTAL - ADAD	19,653,586	8,776,486	10,113,971	312,477	450,652
Children & Adolescent MH					
Administration	3,112,545	2,754,691	0	357,854	0
Comm. Children Council Ofc	14,547	14,547	0	0	0
Complaints Resolution Ofc	0	0	0	0	0
Prog Support & Dev Svcs/Qual Mgmt	788,394	788,394	0	0	0
Central Oahu Family Guidance Center (FGC)	692,036	692,036	0	0	0
Diamond Head FGC	660,972	660,972	0	0	0
Kalihi-Palama FGC	403,831	403,831	0	0	0
Leeward Oahu FGC	1,016,011	1,016,011	0	0	0
Windward Oahu FGC	918,223	918,223	0	0	0
Hawaii FGC	1,832,385	1,832,385	0	0	0
Maui FGC	1,001,331	1,001,331	0	0	0
Kauai FGC	937,861	937,861	0	0	0
Family Court Liaison Br	437,239	437,239	0	0	0
Cluster System/Training	632,210	47,391	0	0	584,819
CAMH Treat & Prev	45,441,422	44,144,958	555,506	0	740,958
TOTAL - CAMHD	57,889,007	55,649,870	555,506	357,854	1,325,777
TOTAL - BHSA	188,656,613	169,671,592	12,528,967	4,679,625	1,776,429

Hawaii Department of Health Annual Expenditure Report FY 2004

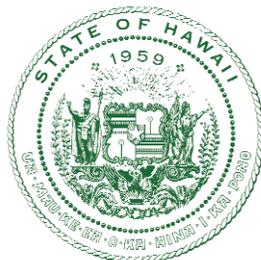
SOURCE OF FUNDS

<i>PROGRAMS</i>	<i>TOTAL</i>	<i>STATE</i>	<i>FEDERAL</i>	<i>SPECIAL/ REVOLVING</i>	<i>OTHER/ TRUSTS</i>
Hawaii Health Systems Corp (HHSC)³					
Administration	40,255,717	35,057,851	0	5,197,866	0
County of Honolulu					
Leahi	13,094,527	0	0	13,079,717	14,810
Maluhia	10,196,220	0	0	10,196,220	0
County of Hawaii					
Hilo	47,394,074	0	0	47,380,396	13,678
Honokaa	3,891,012	0	0	3,891,012	0
Kohala	2,556,807	0	0	2,556,807	0
Kona	22,680,868	0	0	22,680,318	550
Ka'u	2,336,109	0	0	2,336,109	0
County of Maui					
Kula	9,725,806	0	0	9,725,806	0
Maui Memorial	54,924,076	0	0	54,860,970	63,106
Lanai	1,568,028	0	0	1,568,028	0
County of Kauai					
Kauai Veterans	8,992,834	0	0	8,992,834	0
Samuel Mahelona	6,017,834	0	0	6,017,834	0
TOTAL - HHSC	223,633,912	35,057,851	0	188,483,917	92,144
GRAND TOTAL - DOH	718,805,577	374,270,192	90,203,224	236,748,271	17,583,890

² The expenditures for the HHSC are shown primarily for personal services costs that go through the Department of Accounting & General Services, whereas most of the other expenditures are made through HHSC's own accounting system, which are not reflected in the above expenditures.







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