



North Hawaii Healthy Community Forum

Five Mountains Hawaii North Hawaii Community Hospital



North Hawaii Our Healthy Community

- Great Sense of Community
- Great Place to Work
- Great Place to Raise a Strong Family
- Great Place to Play
- Healthy People Making Healthy Choices
- Great Place to Heal
- A Great Place to Live




Are We Accomplishing Our Common Goal?

Improve Quality of Life & Health
of the People of North Hawaii




Great Progress

- Community **cares**
- “Can do” attitude
- Collaborate

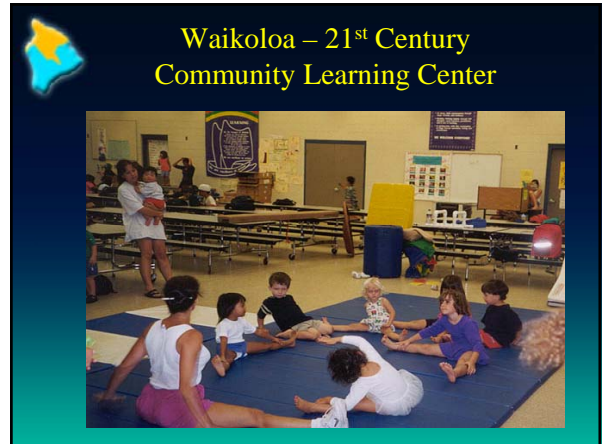


Hamakua Health Center



North Hawaii Community Hospital





Why Measure Outcomes?


- Motivate
- Mobilize
- Monitor
- Funding

• IT WORKS



What Are We Asking of You?

- Review and prioritize
- Discuss how to improve
- Consider commitment to ongoing collaboration



Measurement 101

- Count what counts
- What's "significant"?
- Compared to what?
 - Variation may signal opportunity
 - Aggregate numbers may "Hide" variation
 - Small areas may "Flag" hidden opportunities
- What's "useful"?




Sources

<h4>Focus Groups</h4> <ul style="list-style-type: none"> • North Kohala • Waimea • Waikoloa • Honokaa • Pharmacists • Behavioral Health • Clergy • Employers 	<h4>Secondary Data</h4> <ul style="list-style-type: none"> • DOH <ul style="list-style-type: none"> -Vital statistics -Surveys -Primary care needs '99 • DOE • Police records • County Data Book '98 • Healthy People 2010 • US Dept Human Health Services
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Great Sense of Community

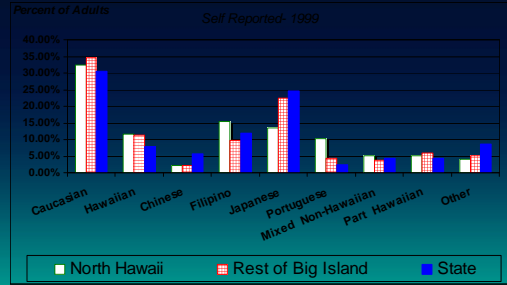
- Shapes its future → -- Has common vision
- Knows itself → -- Measures progress
- Practices on going dialogue
- Connects people and resources
- Embraces diversity
- Generates leadership



Community Sociodemographics

North Hawaii Ethnic Diversity

Percent of Adults Self Reported - 1999



Source: Department of Health - Hawaii Health Survey




Great Place to Work

Satisfied & Qualified Workers

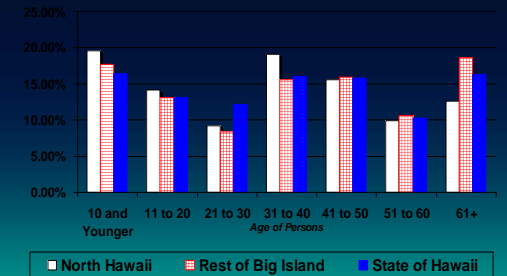
- Low unemployment
- Small businesses
- High "dependency burden"
- Low per capita income
- Large **distribution** of income
- High COLA--housing
- Restaurant Business

High risk for drug traffic?

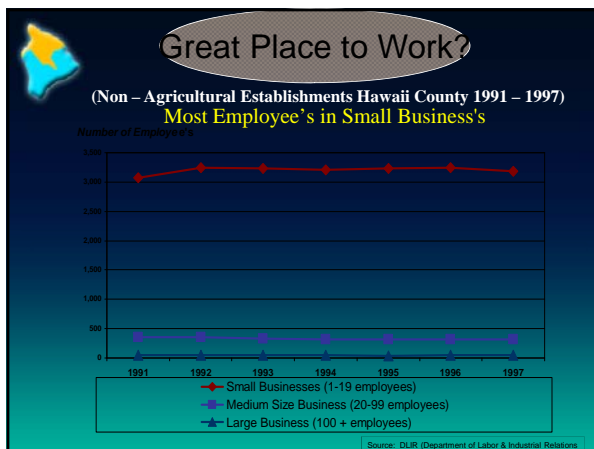
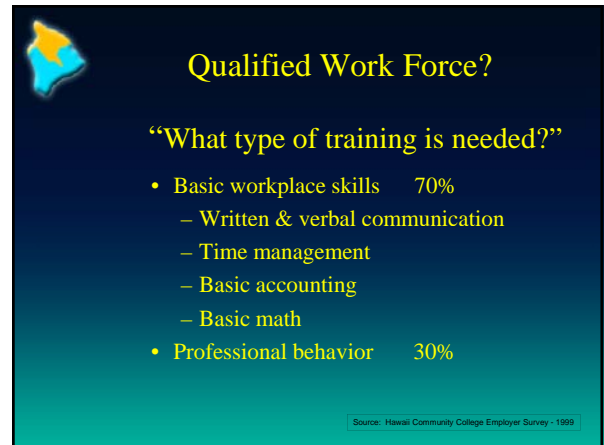
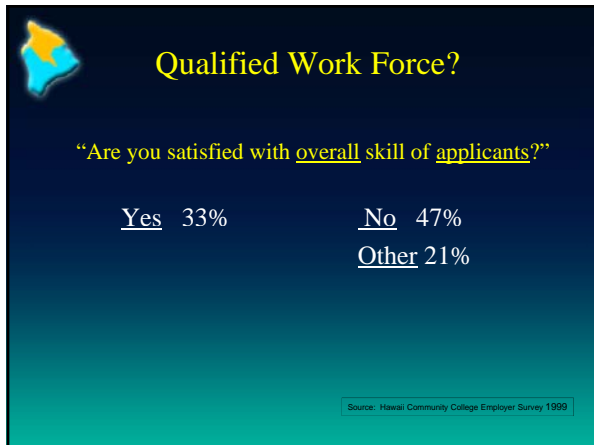
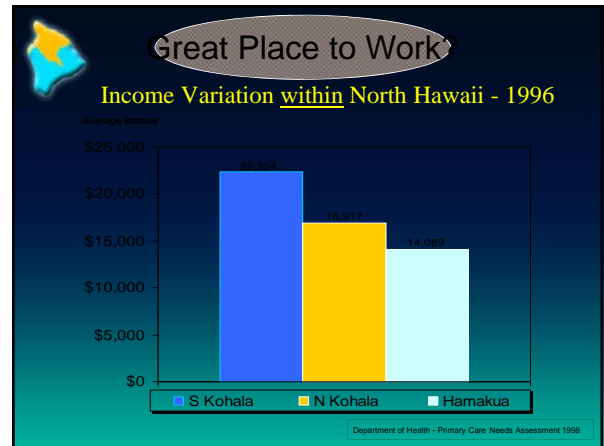
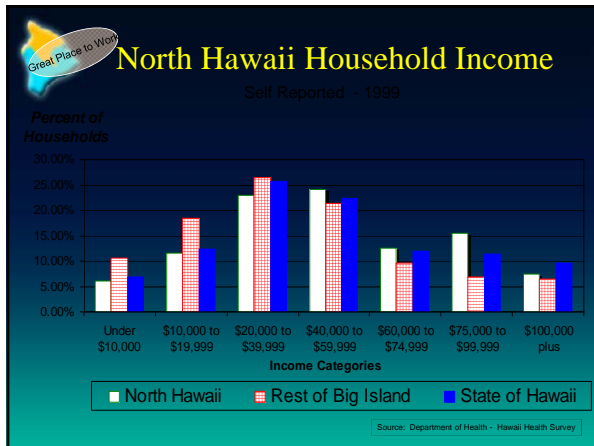


North Hawaii Population Age

Percent of Population Self reported - 1999



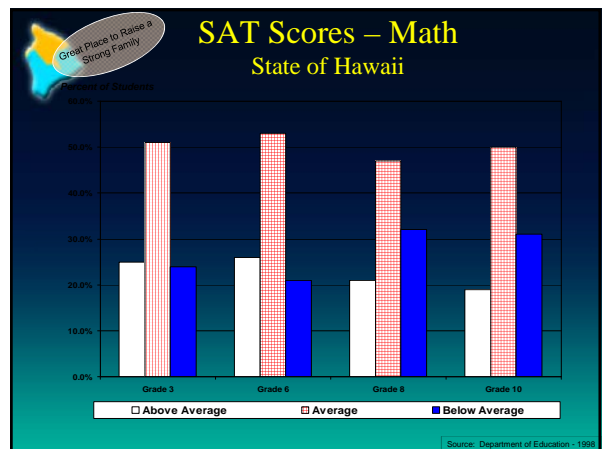
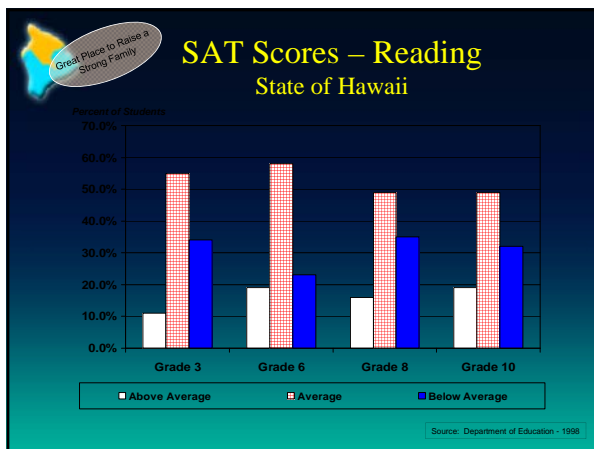
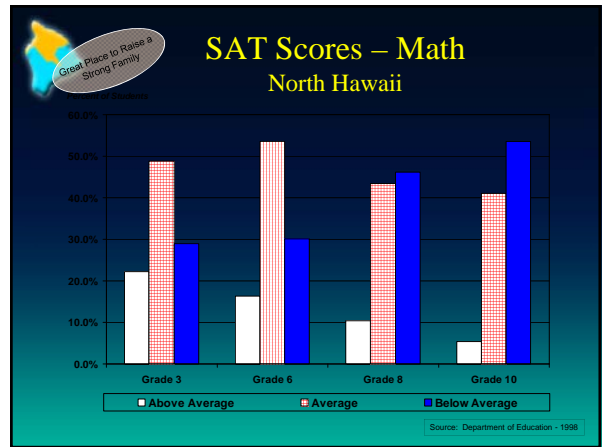
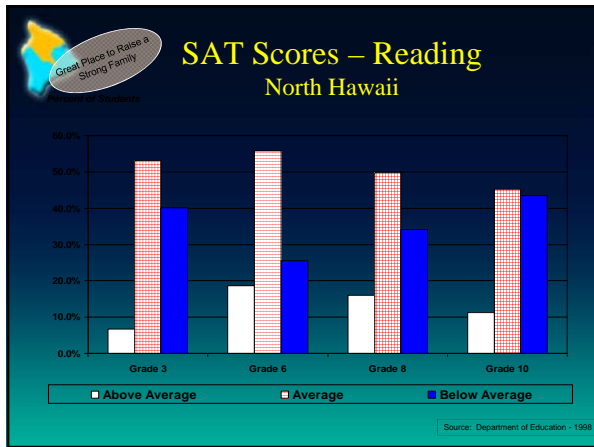
Source: Department of Health - Hawaii Health Survey



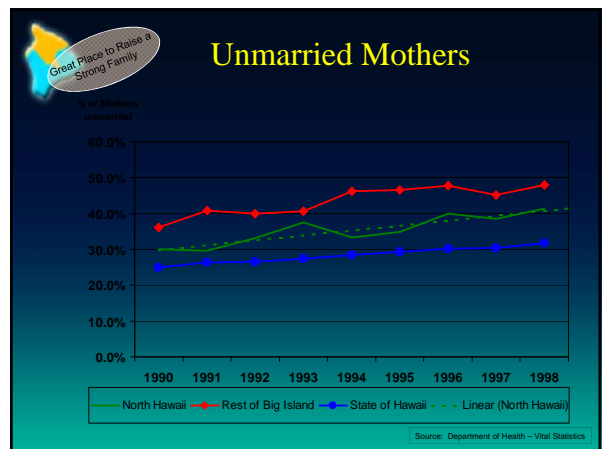
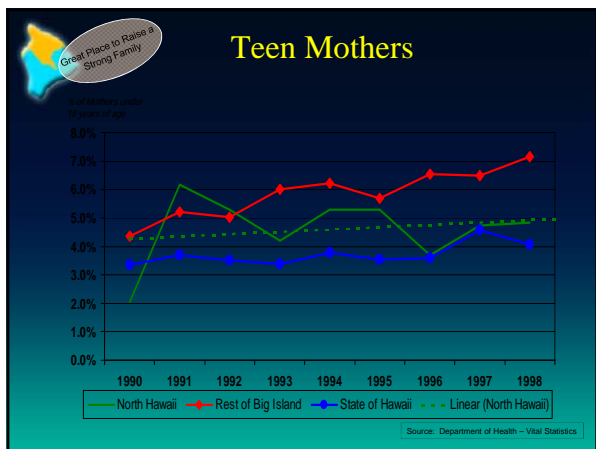
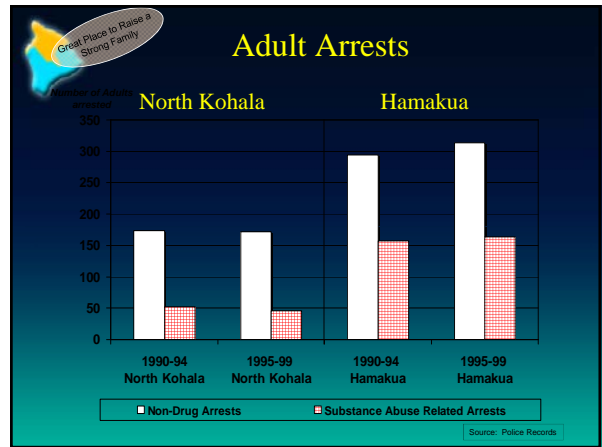
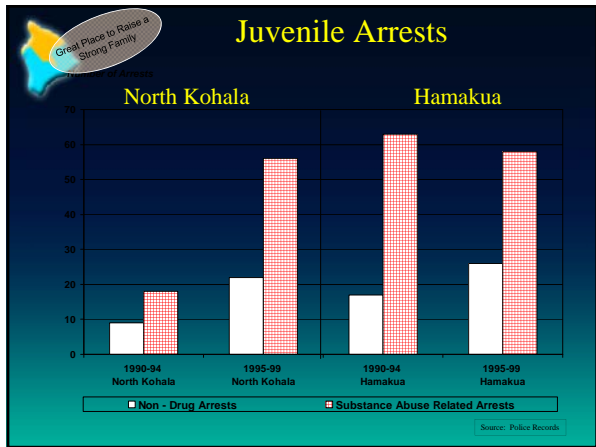
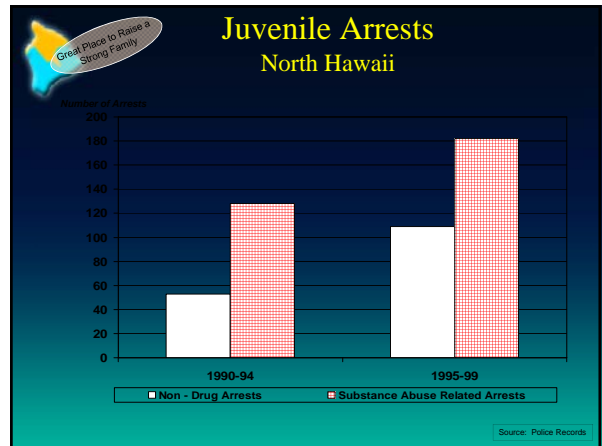
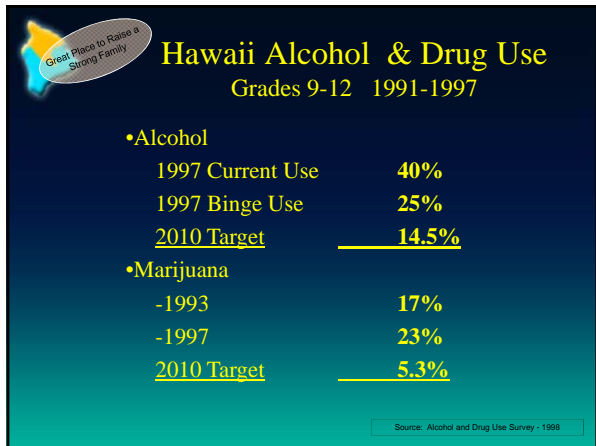


Great Place to Raise a Strong Family?

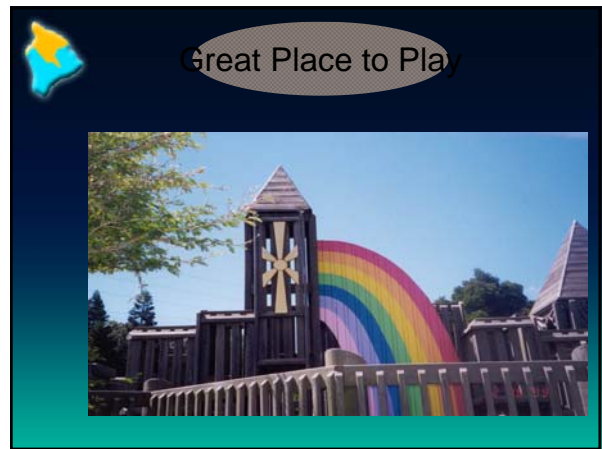
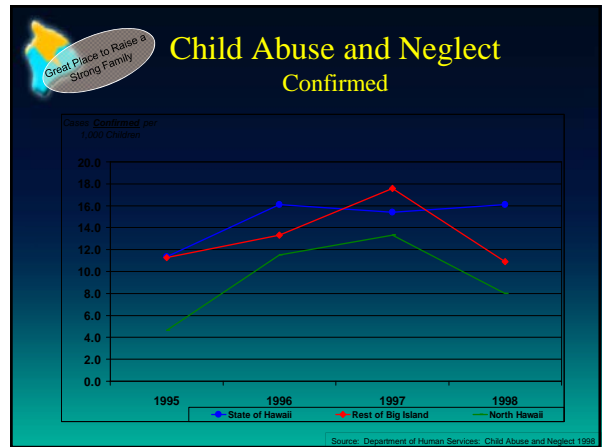
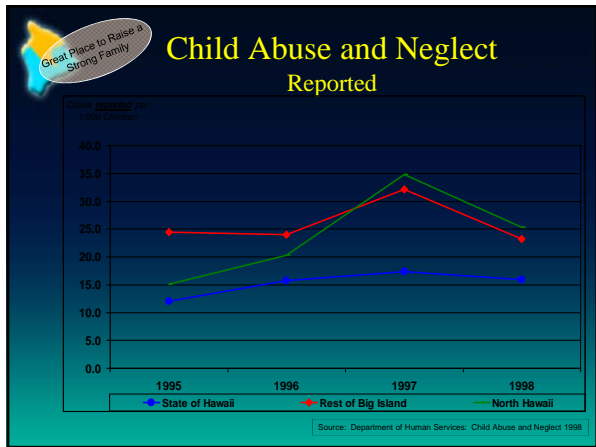
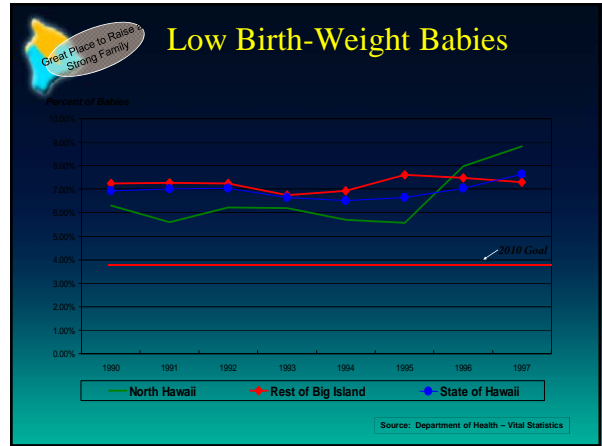
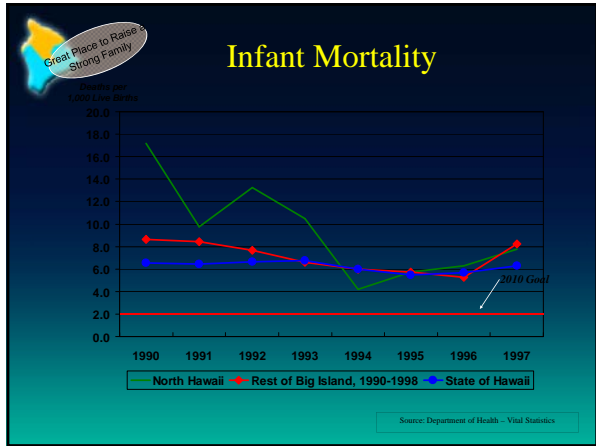
- Poverty
- Low educational level
- Kids 15-19 yr. old not in school or work
- Low SAT Scores
- Alcohol and drug use
- Increased juvenile arrests for substance abuse
- Births to teens
- Births to unmarried
- Low birth weight babies
- Child abuse rates
- Infant mortality
- Mortality ages 1-17



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Great Place to Heal

Great Healthcare System

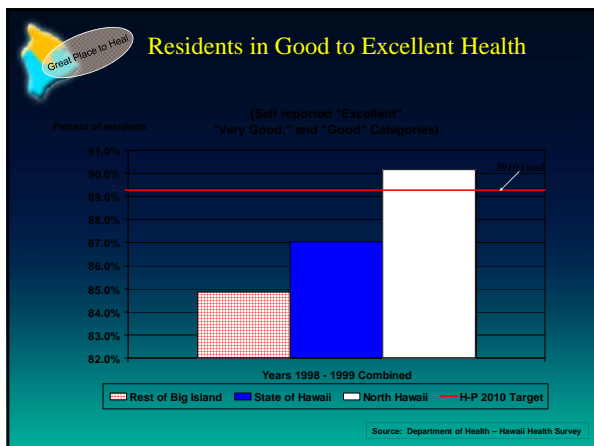
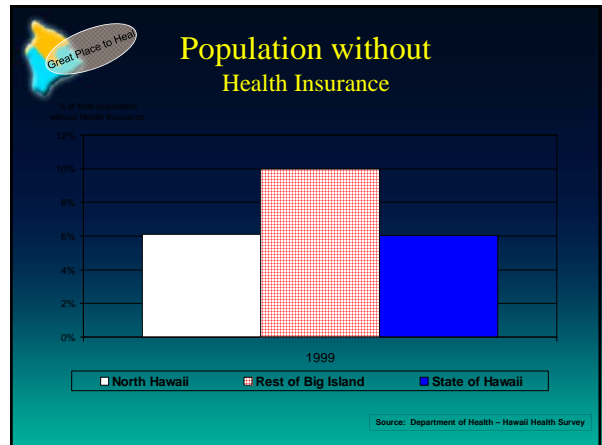
- **Access**
 - Insurance
 - Primary care ratio
- **Outcomes / Health Status**
- **Focus on Prevention / Risk Reduction**
- **Quality Care**
- **Hospital Utilization Rates / Cost**
- **Patient Satisfaction**
 - Access
 - “Whole person”
 - Explanation of illness



Great Place to Heal

Great Healthcare System

- **Good news**
 - New acute hospital -NHCH
 - 6% uninsured
 - Sense of well-being
- **Opportunities**
 - Shortage
 - **Primary Care**
 - **Mental health**
 - **Dental care**
 - Further reduce uninsured

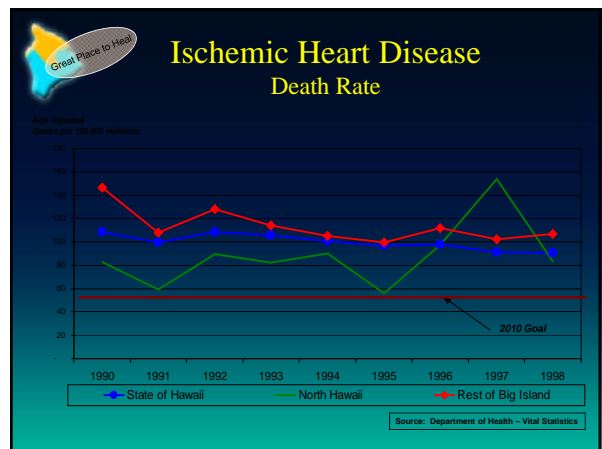
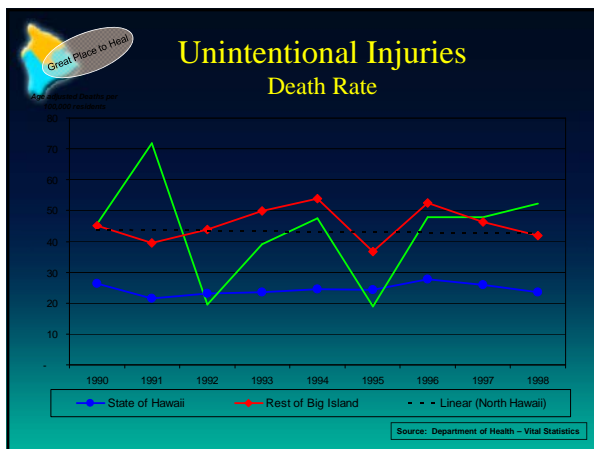
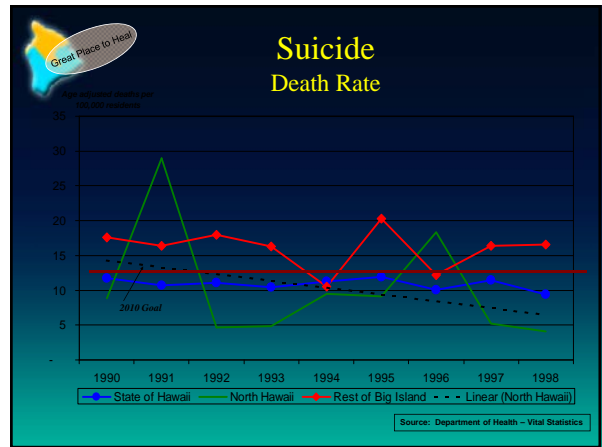
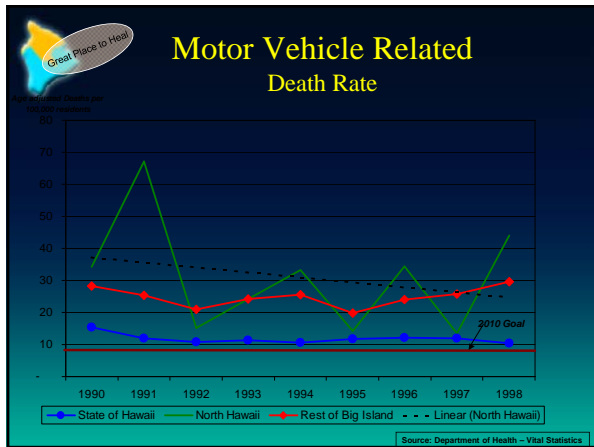
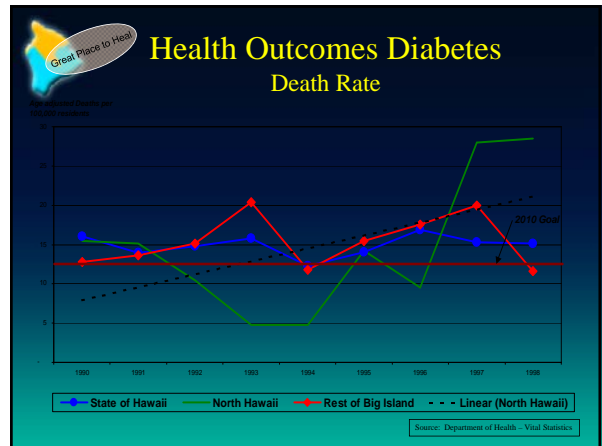
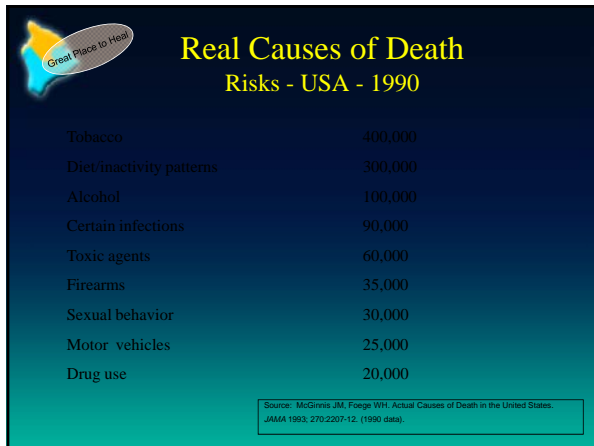


Great Place to Heal

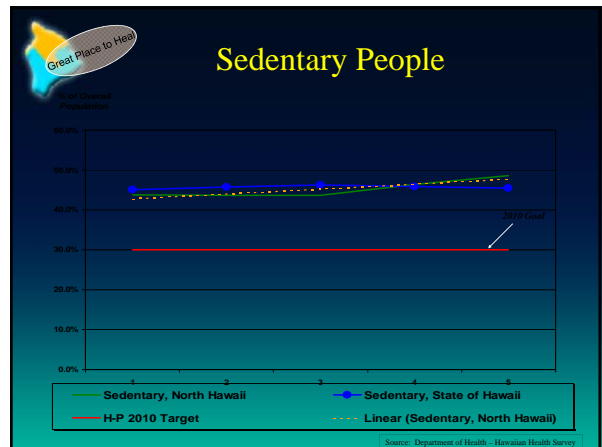
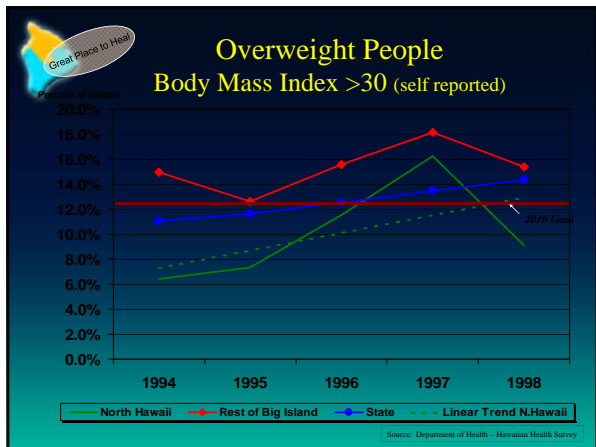
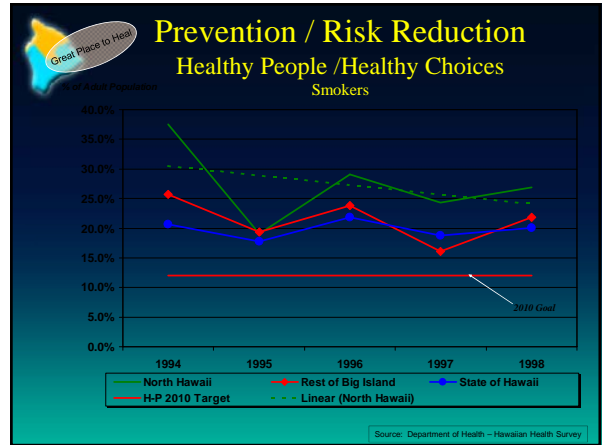
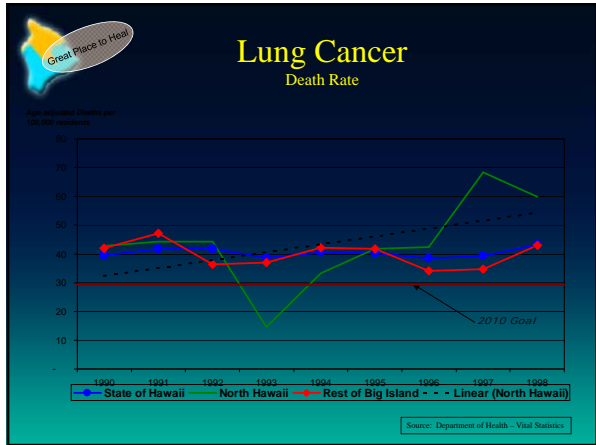
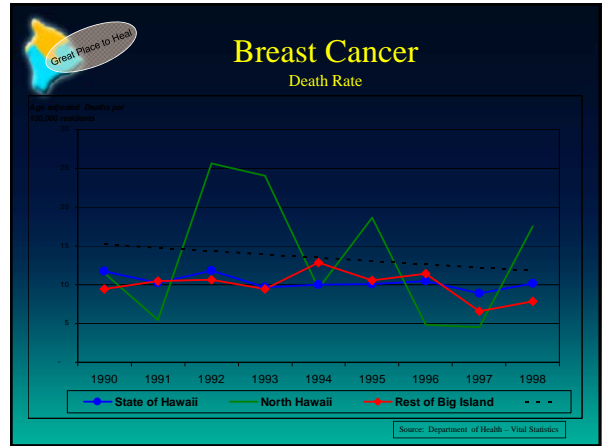
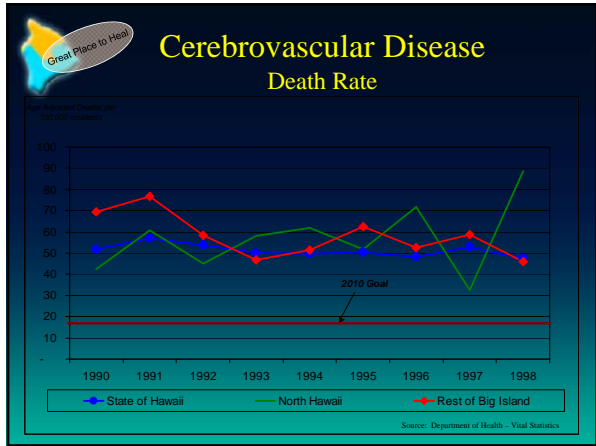
Leading Causes of Death Outcomes - USA - 1990

Heart	720,058
Cancer	505,322
Cerebrovascular Disease	144,088
Unintentional Injuries	91,983
Chronic Lung Disease	86,679
Pneumonia and Influenza	79,513
Diabetes	47,664
Suicide	30,906
Chronic Liver Disease/Cirrhosis	25,815
HIV Infection	25,188

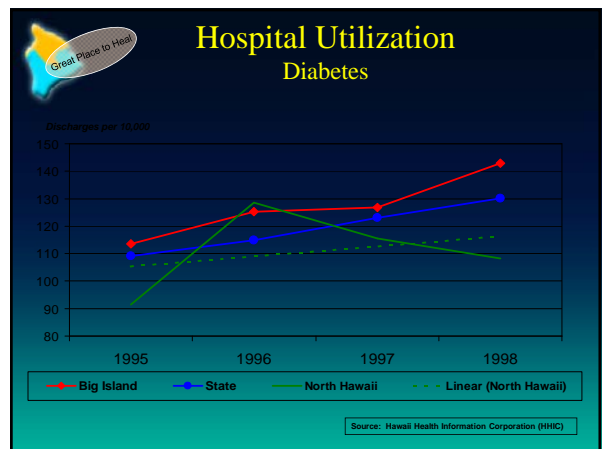
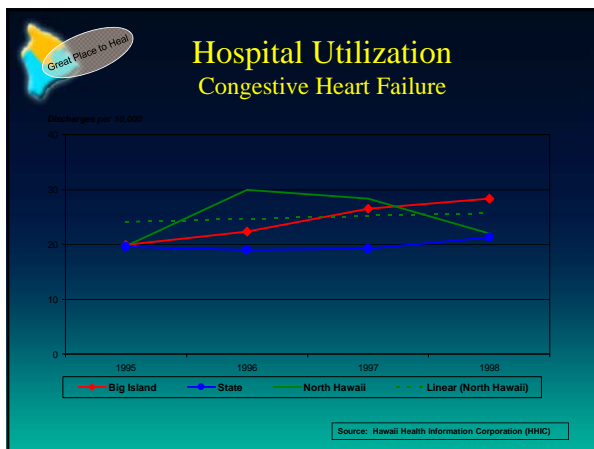
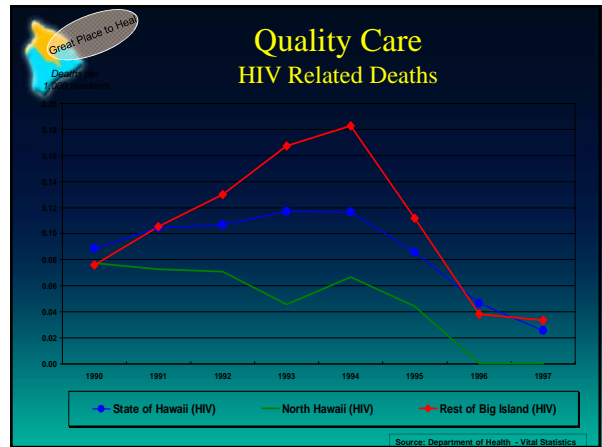
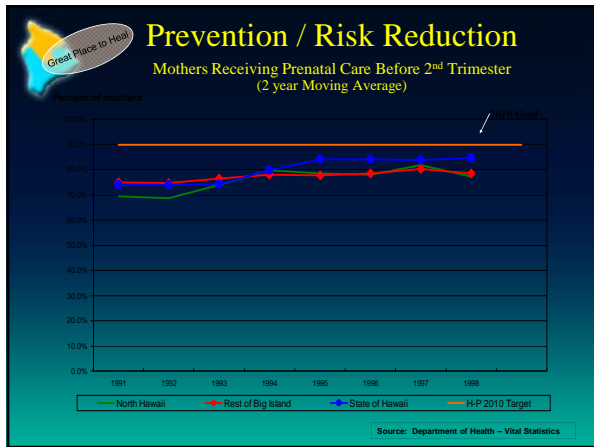
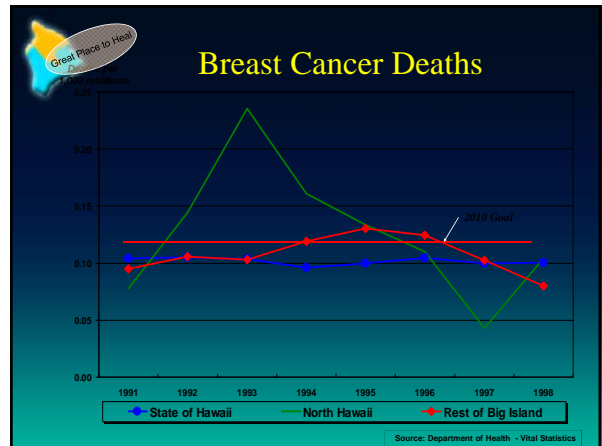
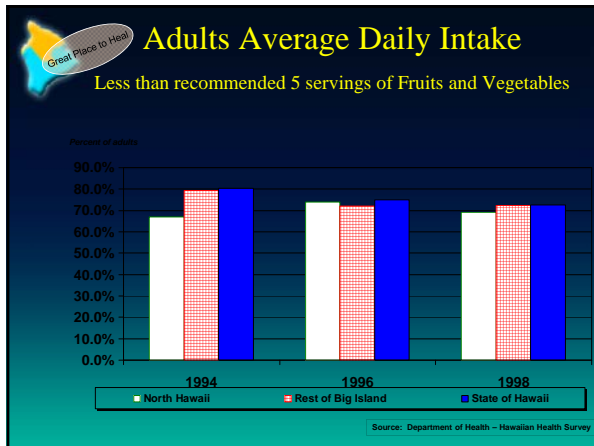
Source: McGinnis JM, Foege WH. Actual Causes of Death in the United States. JAMA 1993; 270:2207-12. (1990 data).

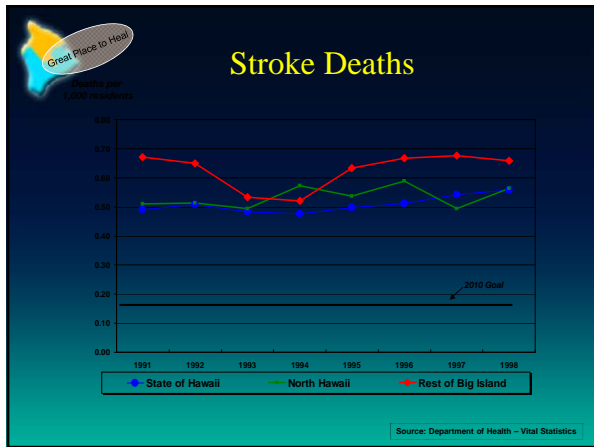
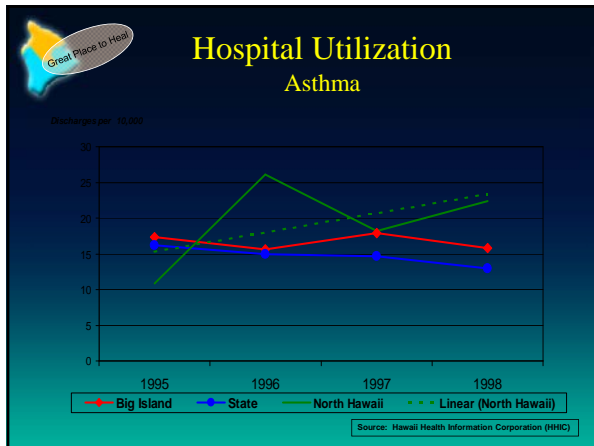


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Great Place to Live

<p><u>Data Needed</u></p> <ul style="list-style-type: none"> • Focus Groups • Shoreline access • Water quality 	<p><u>Environmental Data Sources</u></p> <ul style="list-style-type: none"> • Office of Environmental Quality Control • Annual Report on Land and Natural Resources – DLNR • Annual Monitoring Programs--DOH
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North Hawaii Our Healthy Community

Where should our organizations focus?

What would success look like?
 (Which indicators would get better?)

How can we work together to close the gaps?

- Criteria to prioritize**
- Consistent with our values
 - High leverage & high impact
 - Likelihood of improvement
 - Addresses root cause
 - Feasible
 - Builds on existing resources
 - Available models of success

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