Table of Contents

Chapter 1	Introduction
	Background on the Hawaii Public Employees HealthFund1Approach to Technical Terms3Objectives of the Study3Scope and Methodology4
Chapter 2	Adverse Selection Has Increased Costs to the Detriment of the Hawaii Public Employees Health Fund, Unfunded Liabilities Have Increased Five-Fold, and Strategies for the Health Fund's Future Are Needed
	Summary of Findings7Competition from Union Plans Will Continue to7Drive Employer Costs Higher8The Post-Retirement Benefit Liability Has Increased7Five-Fold over the Past Decade17Prefunding the Post-Retirement Benefit Liability24HMSA Medical Plan Rate Increases and Rate34Stabilization Reserve Practices Need Attention34Features and Strategies Used by Other States Merit38Conclusions43Recommendations43
Chapter 3	The Board of Trustees Needs to Attend to Pressing Issues Summary of Findings Summary of Findings The Board Has Not Ensured That the Health Fund's Reserves Have Been Properly Managed 48 The Board Has Not Ensured That Premiums Are Being Paid to Purchase Health Benefits From Union Plans 49 The Board Has Taken Far Too Long to Replace the

	Customer Service Could Be Improved	
	Issues for Further Study	
	Conclusion	
	Recommendations	
Glossary		63
Introducti	on to Appendixes	69
Notes		
Domonaca	of the Afforted Armaica	101
responses	of the Affected Agencies	101

Exhibits

Exhibit 2.1	Enrollment in Health Fund Plans and Union Plans, Selected Years from FY1982-83 to FY1996-97
Exhibit 2.2	(Table)9 Enrollment in Health Fund Plans and Union Plans, Selected Years from FY1982-83 to FY1996-97
	(Bar Graph) 9
Exhibit 2.3	Distribution of Household Size Comparing the Health
	Fund and Union Health Plan Enrollment as of
	June 30, 1998 10
Exhibit 2.4	Sample Comparison of an Employee's Monthly Cost
	of Coverage Under HGEA and the Health Fund's
	Plan 12
Exhibit 2.5	Summary of the Estimated Annual Increase of
	Employer Contributions Due to Competing Union
	Plans 15
Exhibit 2.6	Hawaii Public Employees Health Fund Employer
	Liabilities by Benefit Type Under Low,
	Intermediate, and High Trend Scenarios for 1998 18
Exhibit 2.7	Hawaii Public Employees Health Fund Employer
	Liabilities by Benefit Type Under Low,
	Intermediate, and High Trend Scenarios for 2013 19
Exhibit 2.8	Employer Cost for Providing Health Fund
	Pay-As-You-Go Benefits for Retirees (FY1997-98
	to FY2012-13)
Exhibit 2.9	Employer Cost for Providing Health Fund
	Pay-As-You-Go Benefits for Active Employees
	(FY1997-98 to FY2012-13)
	、 · · · · · · · · · · · · · · · · · · ·

Exhibit 2.10	The 1998 Post-Retirement Health Benefit Liability	
	by Type of Plan	. 22
Exhibit 2.11	Year-by-Year Comparison of Projected Annual Costs	
	for Pay-As-You-Go and Prefunding Methods	. 28
Exhibit 2.12	Comparison of Prefunding Methods and	
	Pay-As-You-Go Projected Annual Costs	
	(FY1997-98 to FY2012-13)	. 28
Exhibit 2.13	State/Public Employees Health Plans, Employer	
	Contribution (As Percent of Total Cost)	. 30
Exhibit 2.14	Comparison of Kaiser California and Kaiser Hawaii	
	Premium Rates	. 33
Exhibit 2.15	HMSA Medical Plan Experience Summary	
	(FY1989-90 to FY1998-99)	. 36
Exhibit 2.16	Rate History for HMSA Medical Plan, Active	
	Employees (FY1989-90 to FY1998-99)	. 36
Exhibit 2.17	Rate History for HMSA Medical Plan, Medicare	
	and Non-Medicare Retirees (FY1989-90 to	
	FY1998-99)	. 37

Appendixes

Appendix A Exhibit 1 Exhibit 2 Exhibit 3	Employer Costs71Economic Assumptions74Demographic Assumptions76
Appendix B	
Exhibit 1	Projection of Future Employer Contribution Costs
	and Post-Retirement Unfunded Liability, 15-Year
	Projection 1998 to 2013, Low Trend Scenario
Exhibit 2	Projection of Future Employer Contribution Costs
	and Post-Retirement Unfunded Liability, 15-Year
	Projection 1998 to 2013, Intermediate Trend
Exhibit 3	Scenario
EXIIIOII 5	and Post-Retirement Unfunded Liability, 15-Year
	Projection 1998 to 2013, High Trend Scenario 81
Exhibit 4	Total Population, 15-Year Projection 1998 to 2013 82
Exilient 1	
Appendix C	Review of Other States' Public Employee and Retiree
* *	Health Benefit Plans