

August 2003

WORKFORCE INVESTMENT ACT

Potential Effects of Alternative Formulas on State Allocations



Contents

Letter

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Related GAO Products

Abbreviations

Briefing Slides

AFCARS ASU CPS JTPA LAUS MLS NVSS SAIPE TANF UI	Adoption and Foster Care Analysis and Reporting System Area of Substantial Unemployment Current Population Survey Job Training Partnership Act Local Area Unemployment Statistics Mass Layoff Statistics National Vital Statistics System Small Area Income and Poverty Estimates Temporary Assistance for Needy Families Unemployment Insurance
WIA	Workforce Investment Act

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United States General Accounting Office Washington, DC 20548

August 28, 2003

The Honorable Judd Gregg Chairman The Honorable Edward M. Kennedy Ranking Minority Member Committee on Health, Education, Labor, and Pensions United States Senate

About \$3.3 billion in funds were allocated to states in fiscal year 2003 for Youth, Adult, and Dislocated Worker employment and training programs under the Workforce Investment Act (WIA) of 1998. The formulas used to distribute these funds are generally the same as those used to distribute funds under the Job Training Partnership Act (JTPA) of 1982, although WIA target populations and program goals differ from those of JTPA. In anticipation of the reauthorization of WIA, you asked us to assess current and proposed formulas for allocating funds to states for these programs and identify potential alternative allocation formulas. We identified various issues with the current funding formulas in our April 2003 report.¹

For this review, we focused on three questions: (1) Are there alternative formula factors that are better aligned with current programs and are based on reliable and more current data? (2) How might changes to the current formulas affect the distribution of WIA funds among the states? (3) What are the implications of proposed program and formula changes in the House's WIA reauthorization bill (H.R. 1261) for state allocations and what are some alternatives to these formulas? Our review was limited to assessing the formulas for allocating funds to the states and did not include an assessment of formulas used by states to allocate funds to local areas.

To identify alternatives to the current formulas, we interviewed experts and reviewed relevant literature and data sources. To determine how formula changes might affect the distribution of WIA funds, we calculated

¹U.S. General Accounting Office, *Workforce Investment Act: Issues Related to Allocation Formulas for Youth, Adults, and Dislocated Workers*, GAO-03-636 (Washington, D.C.: Apr. 25, 2003).

how various alternative formulas might have affected states' allocations and funding volatility over the last 5 program years² (program years 1999 – 2003). Finally, we analyzed the provisions of H.R. 1261³ and interviewed Department of Labor officials to obtain further information about these provisions. We conducted our field work from December 2002 to July 2003. Our work was conducted in accordance with generally accepted government auditing standards.

On July 9, 2003, we briefed your offices on the results of our work. This report conveys the information provided in that briefing.

We identified a set of formula factors that are more clearly aligned with WIA target populations and are based on reliable and more timely data than those in the current and proposed formulas. We used these factors to develop potential alternative formulas that would better target funds to eligible populations.⁴ In general, these alternatives would result in some redistribution of funds due to the elimination of two factors that measure concentrated unemployment,⁵ which tend to skew allocations, and less year-to-year funding volatility than the current formulas. Finally, we found that the formulas proposed in H.R. 1261 would not address most of the issues we identified; in fact, most program funds would continue to be allocated according to the current rather than the proposed formulas, because of provisions that limit the use of the proposed formulas.

In our assessment of the current and proposed formulas, we identified several formula factors that were not well aligned with WIA Youth, Adult and Dislocated Worker program target populations or were based on data with long time lags. We then identified several potential formula factors that would be better aligned with current WIA target populations and for which more timely and reliable data are available. Specifically, the relative numbers of low-income youth and adults (key target populations for the Youth and Adult programs) could be better measured with more timely

²A program year runs from July 1 to June 30. For example, program year 2003 began on July 1, 2003.

³The Workforce Reinvestment and Adult Education Act of 2003 (H.R. 1261) was passed by the House of Representatives on May 8, 2003.

⁴Some of the data sources suggested as alternatives for use in national to state allocations might not be available at the local level for use in state to local allocations.

⁵These factors are excess unemployment and unemployment in Areas of Substantial Unemployment.

data from the Census Bureau's Small Area Income and Poverty Estimates (SAIPE).⁶ Other potential factors for the Youth Program formula—jobless out-of-school youth, high school dropouts, births to teens,⁷ and youth in foster care—would be more direct measures of specific target groups for that program, although the first two of these potential factors would require averaging over several years to meet a reasonable level of reliability for some small states. Additional potential factors for the Adult Program formula that we identified include measures of the civilian labor force, which would reflect the broader group of adults eligible for core services; total unemployment, which would reflect the majority of those actually served; and public assistance recipients, who may receive priority for intensive and training services. The alternative Dislocated Worker factors that we identified—"insured unemployment,"⁸ "permanent job losers,"⁹ and "workers affected by mass layoffs"—are more direct measures of dislocated workers than the currently used total unemployment and excess unemployment factors.

Using these factors, we developed several alternative formulas for each of the three WIA programs and assigned relative weights to these factors that reflect, to a limited extent, what is known about the relative costs of serving different target groups and their likely participation rates. In general, we found that these alternatives would have resulted in a reduction in year-to-year funding volatility for all three programs and a redistribution of funds from several states that have unemployment that is more concentrated in Areas of Substantial Unemployment (ASUs), to a higher number of states where unemployment is not concentrated in ASUs. States are allowed to define ASUs, which they do in a way that maximizes the number of unemployed who are counted as being in ASUs,

⁸Insured unemployment measures individuals who successfully applied for Unemployment Insurance benefits in the past year, remain unemployed, and have not exhausted benefits.

⁹Permanent job losers are defined as unemployed individuals who have some attachment to the workforce, are not on temporary layoff, and did not leave their jobs voluntarily.

⁶The SAIPE provides estimates of the number of children under age 18 in poverty but does not provide estimates for the specific target group of the current WIA Youth Program youth ages 14 to 21. We relied on the estimated number of children under age 18 in poverty as a proxy for the number of youth in poverty. Labor officials told us that the Census Bureau would have to develop new estimation models for the SAIPE to estimate the number of low-income youth in the age group targeted for the WIA Youth Program.

⁷We used data on the number of births to teens ages 14 to 19 as a proxy for the WIA target group of parenting youth. These data do not directly measure the number of parenting youth, but rather, the number of teen births in a given year.

which then enables them to receive more funds based on the concentrated unemployment factors. The redistribution of funds is due primarily to the exclusion of these factors, which rely to a great extent on how ASUs are defined and which are now used to distribute two-thirds of Youth and Adult funds and one-third of Dislocated Worker funds.¹⁰ However, because our calculations of the effects of alternative funding formulas are based on historical employment and demographic data, these outcomes are examples of potential outcomes rather than definitive predictions. If the distribution of unemployment or poverty were to change in the future, the actual outcomes for states under these alternatives could be very different from the potential outcomes reported here.

H.R. 1261 would significantly change the structure of current WIA programs and the formulas used to allocate program funds to the states, although these changes will probably not result in large shifts in the distribution of funds among states. Generally, the proposed formulas are better aligned with the proposed target populations. However, provisions that limit the amount of funds subject to the proposed formulas and instead allow some states to have their allocations determined by the old formulas would limit the impact of the new formulas.

For the Youth Program, H.R. 1261 proposes that a majority of program funds, no less than 70 percent, be spent on out-of-school youth with barriers to employment and the remaining percentage spent on lowincome, in-school youth. The proposed formula includes three, equally weighted factors: total unemployment, disadvantaged youth, and youth civilian labor force. Overall, the proposed formula is better aligned with the program's target population because two of the proposed formula factors would specifically reflect the youth population, and it eliminates the two concentrated unemployment factors. However, the total unemployment factor does not specifically measure youth unemployment, and none of the proposed factors would directly measure the primary target group: out-of-school youth. Also, the disadvantaged youth factor continues to rely on infrequently updated decennial census data.¹¹

¹⁰One of these factors, excess unemployment, may or may not rely on how ASUs are defined, depending on the program. For the Dislocated Worker Program, excess unemployment is calculated based on statewide unemployment; for Youth and Adult programs, excess unemployment may be based on either statewide or ASU unemployment.

¹¹The Census Bureau has proposed that beginning in 2010 the decennial census long-form questionnaire, which collects unemployment and income data, would be replaced by the American Community Survey. If approved, this new survey would provide state-level unemployment and poverty data annually.

However, even with the proposed changes, most program funds would continue to be allocated based on the current Youth Program formula, because the new formula would only apply to funds in excess of fiscal year 2003 state allocations.¹² We identified several potential alternative formulas for the proposed Youth Program that address the issues cited above.

H.R. 1261 would consolidate the WIA Adult, WIA Dislocated Worker, and Wagner-Peyser¹³ programs into a single Comprehensive Program for Adults. Dislocated workers would no longer be a designated target group. although unemployed individuals, including those who are unemployed due to dislocations, would have priority for some services. The bill proposes a two-part formula for the Comprehensive Program for Adults that generally simplifies and consolidates the current formulas and is better targeted to the proposed target populations. The first part of the formula essentially replaces the current Wagner-Peyser formula, whereas the second part of the formula consolidates the formulas for the Adult and Dislocated Worker programs into a single, combined formula. The first part of the proposed formula would distribute 26 percent of program funds to states according to their share of fiscal year 2003 Wagner-Peyser funds; amounts in excess of the fiscal year 2003 level would be distributed based on their relative shares of the civilian labor force.¹⁴ The second part of the formula would distribute 74 percent of funds based on states' relative shares of total unemployment (60 percent), excess unemployment (25 percent), and disadvantaged adults (15 percent). Three of the proposed factors-civilian labor force, total unemployment, and economically disadvantaged adults—measure groups that would be eligible for basic services or prioritized for intensive and training services. However, the formula retains the statewide excess unemployment factor that is most problematic in the current Dislocated Worker formula, and the disadvantaged adults factor would continue to rely on decennial census data, which are updated only once a decade.

¹²The amount of funds allocated to states by formula in fiscal year 2003 is \$976,945,172.

¹³The Wagner-Peyser program funds a variety of labor exchange services, including vocational assessments, job search assistance, and job referrals and is an integral part of the one-stop service delivery system established by WIA.

¹⁴This partly reflects the current Wagner-Peyser formula, which allocates two-thirds of program funds based on states' relative shares of the total civilian labor force and one-third based on states' relative shares of unemployment.

As with the proposed Youth formula, the bill limits the impact of the proposed formulas. The phase-in provision for the Adult program would ensure that no state would receive a smaller allocation than it would under the current WIA Adult, WIA Dislocated Worker, and Wagner-Peyser formulas. The provision also provides that any state that would receive more under the proposed formulas than it would under the current formulas will receive the new formula amount, but only up to 3 percent over what it would have received under the current formulas. We identified several potential alternative formulas for the Comprehensive Program for Adults that do not include the phase-in provision or the excess unemployment factor.

We provided a draft of this report to the Department of Labor for technical review and made changes as appropriate.

We are sending copies of the report to the Secretary of Labor and other interested parties. We will also make copies available to others upon request. The report is also available at no charge on GAO's Web site at www.gao.gov. If you or your offices have any questions about this report, please contact me or Andrew Sherrill at (202) 512-7215. Regina Santucci, Lorin Obler, and Jerry Fastrup also made key contributions to this report.

Signad R. Milsen

Sigurd R. Nilsen Director, Education, Workforce, and Income Security Issues

Appendix I: Briefing Slides















Background: Overview of Youth Program Target Populations and Formula			
Target populations	Formula factors		
Low-income youth with barriers to employment (95 percent of youth served must be low-income).	Economically disadvantaged you		
Non low-income youth with barrier(s) to employment or to school completion <i>(up to 5 percent may be in this group).</i>	Unemployment in Areas of Substantial Unemployment/(ASU (state-defined areas with populations of 10,000 or more ar		
Out-of-school youth (30 percent of funds must be spent on this	unemployment over 6.5 percent)		
<i>Group).</i>	Excess unemployment ^a (over 4.5 percent).		

Background: Overview of Adult Program Target Populations and Formula			
Target populations	Formula factors		
Adults 18 and older (for core services).	Unemployment in ASUs (state-define areas with populations of 10,000 or more and unemployment over 6.5 percent).		
Public assistance recipients/	Excess unemployment <i>(over 4.5 percent)</i> .		
Low-income adults. (Have <i>priority</i> for intensive and training services where funds are limited.)	Economically disadvantaged adults.		







A Limited Number of Potential Factors Meet the Ke Criteria of Alignment, Timeliness, and Reliability				
Youth Factors	Adult Factors	Dislocated Worke Factors		
Jobless out-of-school youtha	Civilian labor force	Total unemployment		
Low-income youth ^a (from SAIPE)	Low-income adults ^a (<i>from SAIPE</i>)	Insured unemployment		
Youth civilian labor force	Adult public assistance recipients	Workers affected by mass layoffs		
High school dropouts ^a	Total unemployment	Permanent job losers ^a		
Births to teens				
Youth in foster care				
^a Data for this factor are not available for	pr Puerto Rico.	1		










































H.R. 1261 Comprehensiv of Target Populations an	e Adult Program: Overview d Formula
Target populations	Formula factors
Adults 18 and older (for core services).	Civilian labor force.
Unemployed individuals.	Total unemployment.
(Have <i>priority</i> for intensive and training services.)	Excess unemployment (over 4.5 percent statewide).
Public assistance recipients/ low-income adults.	Disadvantaged (low-income) adults
(Have <i>priority</i> for intensive and training services.)	
	;









	tive Yc	outh Fo				s Unde	
2003			marac	, 1109			
<u> </u>		Y ₁		Y ₂		Y ₃	
0 1 1		Average allocation E		0		0	
State	allocation	under Y ₁	actual and Y ₁	under Y ₂	actual and Y ₂	under Y ₃	actual and
Alabaaaa	a 10.005.000	b	(b-a)/a	C	(c-a)/a	d	(d-a)
Alabama	16,865,000	18,293,000	8.5%	18,675,000	10.7%	17,731,000	
Alaska	3,612,000	3,164,000	-12.4%	3,164,000	-12.4%	3,164,000	-1
Arizona	17,611,000	20,427,000	16.0%	20,610,000	17.0%	21,029,000	1
Arkansas	10,221,000	11,386,000	11.4%	11,685,000	14.3%	10,646,000	
California Colorado	165,782,000	149,423,000	-9.9% 41.2%	143,680,000	-13.3% 53.0%	143,885,000	-1
Connecticut	7,175,000 8,567,000	10,130,000 8,005,000	41.2% -6.6%	10,975,000 7,702,000	-10.1%	12,649,000 8,138,000	7
Delaware	, ,	3,080,000	-0.0% 6.9%	3,080,000	-10.1%	3.080.000	
Delaware District of Columbia	2,880,000 4,189,000	3,080,000	6.9% -24.0%	3,185,000	-24.0%	3,080,000	-2
Florida	4,189,000	53.188.000	-24.0%	51.108.000	-24.0%	50.158.000	-2
Georgia	20.391.000	30.853.000	29.7% 51.3%	30.453.000	49.3%	29.346.000	4
Hawaii	5,473,000	3,833,000	-30.0%	3,993,000	-27.0%	3,793,000	-3
Idaho	4,193,000	4,205,000	0.3%	4,677,000	11.5%	4,528,000	-0
Illinois	46,862,000	37,720,000	-19.5%	38,841,000	-17.1%	42,585,000	-
Indiana	13,214,000	14,566,000	10.2%	15,137,000	14.6%	15,569,000	1
lowa	3,745,000	6.473.000	72.8%	6,456,000	72.4%	7,437,000	. 9
Kansas	4,727,000	7,045,000	49.0%	7,372,000	55.9%	8,007,000	6
Kentucky	16,263,000	15.752.000	-3.1%	15.902.000	-2.2%	15,421,000	-
Louisiana	22.911.000	23.468.000	2.4%	24.496.000	6.9%	21.587.000	-
Maine	3,715,000	3,311,000	-10.9%	3,319,000	-10.6%	3,455,000	
Maryland	13,637,000	11,972,000	-12.2%	12,817,000	-6.0%	14,270,000	
Massachusetts	14,415,000	15,793,000	9.6%	15,931,000	10.5%	16,299,000	1
Michigan	33,003,000	31,264,000	-5.3%	32,083,000	-2.8%	33,367,000	
Minnesota	9,437,000	10,537,000	11.7%	10,306,000	9.2%	12,890,000	з
Mississippi	14,817,000	, ,	-2.0%	14,490,000	-2.2%	12,870,000	-1
	15,324,000		14.2%	17,216,000	12.3%	18,932,000	2

Altern	dix I: P ative Yo continu	outh Fo		-			
2003 (1. A. C. A.	Y ₁		Y ₂		Y ₃	
State	Actual average allocation	Average allocation L under Y ₁	Difference between actual and Y1	Average allocation [under Y ₂	Difference between actual and Y ₂	Average allocation I under Y ₃	Difference bet actual and
Olale	allocation	b	(b-a)/a		(c-a)/a	d	(d-a)
Montana	a 3,818,000	2	(D-a)/a -11.0%	3,451,000	(C-a)/a -9.6%	3,372,000	(u-a)/ -11
Nebraska	2,880,000		37.6%	4,031,000	40.0%	5,137,000	78
Nevada	4,591,000	, ,	7.4%	5,412,000	17.9%	5,808,000	26
New Hampshire	2,880,000	, ,	6.9%	3,080,000	6.9%	3,080,000	6
New Jersey	26,366,000	, ,	-14.8%	22,596,000	-14.3%	22,471,000	-14
New Mexico	9,777,000	9,976,000	2.0%	9,508,000	-2.8%	8,757,000	-10
New York	79,461,000	75,734,000	-4.7%	73,621,000	-7.3%	69,187,000	-12
North Carolina	19,504,000	24,799,000	27.1%	24,425,000	25.2%	24,801,000	27
North Dakota	2,880,000	3,080,000	6.9%	3,080,000	6.9%	3,080,000	e
Ohio	43,311,000	, ,	-20.4%	35,309,000	-18.5%	35,835,000	-17
Oklahoma	9,137,000	, ,	49.1%	13,031,000	42.6%	13,179,000	44
Oregon	14,093,000	, ,	-26.7%	10,839,000	-23.1%	11,093,000	-21
Pennsylvania	36,563,000		-8.5%	34,556,000	-5.5%	34,374,000	-6
Rhode Island	2,949,000	, ,	4.9%	3,080,000	4.4%	3,206,000	8
South Carolina	14,002,000	, ,	6.5%	15,076,000	7.7%	14,455,000	3
South Dakota	2,880,000	-,,	6.9%	3,080,000	6.9%	3,080,000	6
Tennessee	19,585,000	, ,	-5.0%	19,500,000	-0.4%	21,189,000	8
Texas Utah	89,107,000		6.2%	93,825,000	5.3%	88,745,000	-0
Vermont	3,508,000 2,880,000		60.4% 6.9%	6,102,000 3,080,000	73.9% 6.9%	6,186,000 3,080,000	76
Virginia	2,880,000		6.9% 16.9%	17,900,000	6.9% 18.4%	17,483,000	15
Washington	24,483,000	, ,	-29.8%				
	10,183,000		-23.0%	18,190,000	-25.7%	17,784,000	-2 ⁻ -2
West Virginia Wisconsin	10,183,000	.,,	-21.7% 14.5%	8,286,000 12,222,000	-18.6% 12.8%	7,922,000 13,312,000	
	2,880,000	,,	14.5% 6.9%	3,080,000	6.9%	3,080,000	2.
Wyoming	2,000,000	3,080,000	0.9%	3,080,000	0.9%	3,080,000	

Year Incr				-		malles outh Fo		
Program	Years	s 1999	to 20)03				
	Actual allo	cations	Alternat	ive Y 1	Alternat	ive Y 2	Alternat	tive Y 3
Overall volatility	0.1	86%	0.1	86%	0.1	77%	0.1	77%
	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest
State Alabama	increase 33.4%	increase -19.4%	increase 13.3%	increase -5.2%	increase 14.4%	increase -9.8%	increase 12.4%	increas
Alaska	26.4%	-19.4%	8.6%	-5.2%	8.6%	-9.8%	8.6%	-11
Arizona	17.7%	-10.0%	13.0%	-20.5%	16.2%	-17.5%	14.3%	-16
Arkansas	5.3%	-16.2%	14.3%	-20.3%	14.0%	-11.5%	13.2%	-11
California	5.2%	-17.3%	10.5%	-12.7%	11.5%	-12.8%	10.1%	-12
Colorado	14.7%	-10.0%	20.7%	-17.6%	30.0%	-13.2%	30.0%	-12
Connecticut	23.5%	-20.6%	12.7%	-20.6%	2.7%	-19.9%	14.4%	-18
Delaware	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-11
District of Columbia	20.0%	-20.6%	6.8%	-11.8%	6.8%	-11.8%	6.8%	-11
Florida	9.5%	-5.5%	23.6%	-17.8%	17.4%	-16.4%	13.4%	-15
Georgia	9.4%	-12.8%	30.0%	-16.1%	30.0%	-16.8%	30.0%	-15
Hawaii	11.5%	-20.6%	-0.8%	-11.7%	0.8%	-10.3%	-0.8%	-17
Idaho	12.9%	-20.6%	23.4%	-7.7%	21.0%	-10.0%	15.2%	-6
Illinois	21.3%	-16.9%	8.9%	-10.0%	9.7%	-10.0%	10.3%	-6
Indiana	23.5%	-10.0%	29.5%	-20.1%	24.2%	-17.6%	19.4%	-13
Iowa	23.5%	-10.0%	30.0%	-20.6%	30.0%	-20.6%	30.7%	-19
Kansas	35.0%	-10.5%	30.0%	-4.4%	30.0%	-5.2%	30.0%	-10
Kentucky	10.4%	-8.1%	3.7%	-10.0%	3.9%	-10.0%	4.5%	-10
Louisiana	21.3%	-20.6%	5.1%	-0.8%	6.7%	-7.0%	4.7%	-7
Maine	7.8%	-20.6%	2.3%	-10.0%	3.2%	-10.0%	3.7%	-10
Maryland	23.9%	-15.1%	18.3%	-20.5%	16.4%	-15.9%	17.1%	-11
Massachusetts	23.5%	-20.6%	32.6%	-10.0%	30.4%	-10.0%	23.6%	-10
Michigan	30.0%	-9.6%	9.1%	-18.3%	10.9%	-15.3%	10.4%	-17
Minnesota Mississippi	23.5% 38.0%	-20.6% -20.6%	29.3% 14.1%	-20.6% -1.7%	25.2% 11.7%	-20.6% -1.3%	24.0% 4.0%	-18 -3
IVIIDDIDDIDUU	30.0%	-20.0%	14.1%	-1.7%	11.7%	-1.3%	4.0%	-3

Appendi Year Inc	reases	s unde	er Alte	ernativ	ve Yo	uth Fo		
Program	Actual allo		IO ZU Alternat		Alternat		Alternat	ive Y 。
Overall volatility		86%	1	86%		77%		77%
O L 1	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest
State	increase	increase	increase	increase	increase	increase	increase	increas
Montana Nebraska	16.6% 35.6%	-20.6% -20.6%	12.7% 30.0%	-11.4% -13.2%	12.4% 30.0%	-14.1% -11.4%	13.6% 43.2%	-14
Nevada	35.6% 23.5%	-20.6%	36.9%	-13.2%	30.0%	-11.4%	43.2% 22.3%	
New Hampshire	35.6%	-20.6%	14.5%	-10.0%	14.5%	-4.1%	14.5%	-1
New Jersey	23.5%	-20.6%	-0.8%	-20.6%	-0.8%	-17.7%	-0.8%	-1
New Mexico	10.6%	-20.6%	-0.8%	-20.6%	-0.8%	-10.0%	-0.8%	-2
New York	11.4%	-15.5%	10.7%	-10.0%	4.7%	-11.1%	9.6%	-1(
North Carolina	33.6%	-15.5%	30.0%	-13.9%	30.0%	-11.6%	30.0%	-1(
North Dakota	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-1
Ohio	17.9%	-14.5%	10.1%	-10.0%	7.3%	-10.0%	7.6%	-1(
Oklahoma	29.9%	-17.9%	30.0%	-17.0%	30.0%	-13.1%	30.0%	-1:
Oregon	18.7%	-7.2%	11.5%	-10.0%	7.4%	-10.0%	7.5%	-1
Pennsylvania	11.2%	-16.0%	11.8%	-17.3%	11.1%	-13.9%	12.2%	-12
Rhode Island	33.8%	-20.6%	10.2%	-10.0%	10.2%	-11.8%	7.2%	-
South Carolina	23.5%	-10.0%	14.6%	-12.2%	10.2%	-11.2%	10.1%	-1*
South Dakota	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-1*
Tennessee	8.3%	-13.2%	6.6%	-10.0%	5.2%	-2.8%	4.9%	-
Texas	11.1%	-9.1%	6.9%	-4.7%	7.7%	-7.8%	8.0%	-
Utah	20.3%	-9.2%	30.0%	-20.6%	42.7%	-19.2%	43.2%	-16
Vermont	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-11
Virginia	23.5%	-13.7%	18.3%	-14.9%	15.3%	-9.0%	14.2%	-
Washington	32.3%	-10.0%	-0.8%	-10.0%	2.5%	-10.0%	0.5%	-1(
West Virginia	8.3%	-20.6%	-0.8%	-10.0%	4.7%	-10.0%	-0.8%	-1
Wisconsin	33.4%	-5.9%	34.2%	-20.6%	25.6%	-17.5%	30.0%	-14
Wyoming	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-1

Append		Possil		-			
2003			Jinuia	5, FIUg			99 IC
		A	1	А	2	A	3
	Actual average	Average allocation	Difforance botween	Average allocation	Difforance botween	Average allogation	Difforance by
State	allocation	under A1	actual and A 1	under A 2	actual and A 2	under A 3	actual and
Sidle	allocation	under A ₁ b				under A 3 d	
Alabama	a 15,671,000	13,226,000	(b-a)/a -15.6%	c 15,128,000	(c-a)/a -3.5%	12.906.000	(d-a
Alaska	3.382.000	2,892,000	-15.6%	2.892.000		,	-
Arizona	16,047,000	15,030,000	-14.5%	15,662,000		14,646,000	-
Arkansas	9.502.000	7,847,000	-0.3 %	9,040,000		7.841.000	-
California	149,883,000	115,708,000	-17.4%	121,758,000		137,457,000	-
Colorado	6,031,000	12,860,000	113.2%	11,433,000		9,982,000	(
Connecticut	6.762.000	10,606,000	56.8%	8.457.000		9,982,000	(
Delaware	2,346,000	2,815,000	20.0%	2,815,000		2,815,000	
District of Columbia	3,882,000	2,932,000	-24.5%	2,932,000		3,373,000	-
Florida	39.386.000	46,672,000	18.5%	48.770.000		42.801.000	-
Georgia	18,653,000	25,333,000	35.8%	25,107,000		23,633,000	
Hawaii	5,207,000	3,876,000	-25.6%	3,840,000		4,334,000	
Idaho	3,846,000	4,089,000	6.3%	4,175,000		3,264,000	-
Illinois	43,201,000	38,249,000	-11.5%	37,920,000		38,939,000	
Indiana	10,980,000	18,695,000	70.3%	16,226,000		15,719,000	4
lowa	3,272,000	8,030,000	145.4%	7,031,000		7,284,000	12
Kansas	4,454,000	7,753,000	74.1%	7,205,000		6,749,000	
Kentucky	15,187,000	13,116,000	-13.6%	13.986.000		13,921,000	
Louisiana	21,177,000	15,363,000	-27.5%	16,654,000		15,872,000	-2
Maine	3,313,000	4,157,000	25.5%	3,901,000		4,080,000	2
Maryland	12,908,000	17,144,000	32.8%	15,069,000		14,297,000	-
Massachusetts	11,384,000	20,393,000	79.1%	17,383,000		17,356,000	Ę
Michigan	29,317,000	31,255,000	6.6%	29,744,000		30,755,000	
Minnesota	8,536,000	16,102,000	88.6%	13,174,000		14,094,000	e
Mississippi	12,984,000	8,665,000	-33.3%	10,233,000		9,183,000	-2
	14,203,000	, ,	26.8%	16,826,000		17,218,000	2

				-		ons und ars 199	
<u>2003 (</u>	continu	<mark></mark>		A	•	A	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2		3
		U		U U		Average allocation	
State	allocation	under A ₁	actual and A 1	under A ₂	actual and A ₂	under A ₃	actual and
	a	b	(b-a)/a	С	(c-a)/a	d	(d-a)/a
Montana	3,747,000	2,900,000	-22.6%	3,245,000	-13.4%	3,009,000	-1
Nebraska	2,346,000	4,760,000	102.9%	4,233,000	80.4%	4,125,000	7
Nevada	4,292,000	6,094,000	42.0%	5,592,000	30.3%	4,852,000	1
New Hampshire	2,346,000	4,029,000	71.8%	3,130,000	33.4%	2,948,000	2
New Jersey	21,899,000	26,069,000	19.0%	24,281,000	10.9%	23,460,000	
New Mexico	8,966,000	7,247,000	-19.2%	7,401,000	-17.5%	7,993,000	-1
New York	77,472,000	60,598,000	-21.8%	64,860,000	-16.3%	74,834,000	-
North Carolina	18,436,000	23,581,000	27.9%	23,528,000	27.6%	21,780,000	1
North Dakota	2,346,000	2,815,000	20.0%	2,815,000	20.0%	2,815,000	2
Ohio	40,553,000	35,586,000	-12.2%	34,681,000	-14.5%	35,024,000	-1
Oklahoma	8,602,000	10,142,000	17.9%	10,563,000	22.8%	9,533,000	1
Oregon	13,357,000	10,985,000	-17.8%	11,885,000	-11.0%	10,441,000	-2
Pennsylvania	34,263,000	36,576,000	6.8%	36,795,000	7.4%	37,030,000	_
Rhode Island	2,445,000	3,108,000	27.1%	3,054,000	24.9%	3,885,000	5
South Carolina	12,488,000	12,342,000	-1.2%	12,915,000	3.4%	11,662,000	-
South Dakota	2,346,000	2,815,000	20.0%	2,815,000	20.0%	2,815,000	2
Tennessee	18,218,000	17,444,000	-4.3%	17,933,000	-1.6%	18,334,000	
Texas	79,979,000	65,167,000	-18.5%	70,597,000	-11.7%	65,811,000	-1
Utah	2,803,000	5,372,000	91.6%	5,074,000	81.0%	4,745,000	6
Vermont	2,346,000	2,815,000	20.0%	2,815,000	20.0%	2,815,000	2
Virginia	12,903,000	22,129,000	71.5%	18,989,000	47.2%	17,024,000	3
Washington	22,706,000	18,873,000	-16.9%	19,187,000	-15.5%		-1
West Virginia	9,640,000	7,112,000	-26.2%	7,271,000	-24.6%	7,326,000	-2
Wisconsin Wyoming	10,063,000 2.346.000	16,231,000 2,815,000	61.3% 20.0%	14,591,000 2,815,000	45.0% 20.0%	12,435,000 2,815,000	2
	2 246 000	0 016 000	20.0%	0 015 000	00.00/		2

Appendix Year Inci								
Program								a s ,
	Actual allo	cations	Alternat	ve A 1	Alternat	ive A 2	Alternat	ive A 3
Overall volatility	0.1	76%	0.14	17%	0.12	28%	0.12	27%
State Alabama Alaska Arizona Arkansas California	Largest % increase 25.3% 20.7% 11.2% 4.9% 4.9%	Smallest % increase -14.9% -14.9% -10.0% -12.3% -14.9% -10.0%	Largest % increase 1.6% 0.0% 3.4% 1.1% -2.0% 30.0%	Smallest % increase -10.0% -10.5% -10.0% -10.0% -10.5%	Largest % increase 3.4% 0.0% 7.3% 1.3% -1.1% 30.0%	Smallest % increase -10.5% -10.5% -10.0% -9.2% -10.5%	Largest % increase 3.5% 0.0% 5.4% 0.5% 3.3% 30.0%	Smallest 9 increase -10 -10 -10 -10
Colorado Connecticut Delaware District of Columbia Florida Georgia Hawaii	23.0% -10.0% 0.0% 19.7% 18.7% 2.5% 10.7%	-10.0% -14.9% -5.4% -14.9% -5.6% -10.0% -14.9%	30.0% 14.8% 20.0% 0.0% 11.3% 24.4% 0.3%	-1.7% -3.8% -5.4% -10.5% -1.7% -4.3% -10.5%	30.0% 1.3% 20.0% 0.0% 20.1% 25.6% -5.6%	-2.7% -5.0% -5.4% -10.5% -2.1% -3.6% -14.9%	30.0% 6.8% 20.0% 5.0% 14.5% 25.5% 6.5%	-5 -9 -5 -10. -6 -4 -12.
Idaho Illinois Indiana Iowa Kansas Kentucky	12.2% 15.9% 23.0% 10.8% 30.0% 4.7%	-14.9% -14.9% -10.5% -10.5% -10.0% -7.9%	11.1% 11.1% 30.0% 30.0% 30.0% -0.1%	-5.0% -10.0% -4.1% -1.0% -8.1% -10.5%	13.4% 9.1% 19.9% 30.0% 30.0% 1.9%	-8.6% -10.0% -2.9% -1.4% -7.1% -10.3%	2.8% 8.2% 9.7% 30.0% 30.0% 4.9%	-8 -13. 0 1 -3 -10.
Louisiana Maine Maryland Massachusetts Michigan Minnesota	19.1% 8.1% 23.2% -9.5% 30.0% 26.8%	-14.9% -14.9% -11.0% -10.5% -10.0% -14.9%	-10.0% 7.2% 30.0% 30.0% 10.7% 30.0%	-14.9% -6.6% -5.5% -1.9% -10.4% -2.8%	3.8% 9.8% 29.4% 10.8% 11.0% 28.2%	-11.6% -5.2% -10.9% -2.7% -11.8% -6.6%	-4.0% 10.3% 25.6% 11.4% 10.9% 29.9%	-11. -4 -8 -1 -9 -3
Mississippi	30.0% 15.9%	-14.9% -10.5%	-0.8% 22.4%	-10.5% -5.6%	3.6% 19.2%	-10.0% -5.8%	-0.2% 18.1%	-10. -5

Appendix								
Year Incr Program							ormui	as,
	Actual allo	cations	Alternati	ive A 1	Alternat	ive A 2	Alternat	ive A ₃
0		700/						070/
Overall volatility	0.1	76%	0.14	+/%	0.12	28%	0.12	27%
State Montana	Largest % increase 15.3%	Smallest % increase -14.9%	Largest % increase 2.0%	Smallest % increase -10.0%	Largest % increase 2.9%	Smallest % increase -14.9%	Largest % increase 2.7%	Smallest % increase -10.5
Nebraska	0.0%	-5.4%	30.0%	-5.0%	30.0%	-7.2%	30.0%	-5.
Nevada	23.0%	-10.5%	28.5%	3.2%	17.0%	-1.4%	5.9%	1
New Hampshire	0.0%	-6.3%	30.0%	-5.2%	17.3%	0.1%	12.4%	-0.
New Jersey	8.6%	-10.5%	1.0%	-10.0%	-1.5%	-10.0%	-2.6%	-10.0
New Mexico	10.2%	-14.9%	-10.0%	-14.9%	-5.5%	-12.4%	8.3%	-14.9
New York	10.8%	-10.7%	-2.0%	-10.5%	-2.5%	-10.0%	9.7%	-10.0
North Carolina	30.0%	-5.3%	30.0%		30.0%	1.5%	30.0%	1.
North Dakota	0.0%	-5.4%	20.0%	-5.4%	20.0%	-5.4%	20.0%	-5.
Ohio	11.7%	-10.3%	3.2%	-10.0%	2.4%	-10.0%	0.1%	-7.
Oklahoma	29.3%	-12.6%	25.7%	-4.0%	30.0%	-6.0%	27.4%	-6.
Oregon	23.0%	-10.0%	3.3%	-10.0%	3.3%	-3.4%	1.6%	-10.0
Pennsylvania	17.4%	-12.0%	7.5%	-10.0%	2.4%	-6.0%	2.4%	-6.
Rhode Island	0.0%	-10.5%	8.8%	-7.1%	2.7%	-3.4%	14.0%	-1.
South Carolina	19.2%	-10.5%	1.4%	-10.0%	3.7%	-10.0%	0.2%	-10.5
South Dakota	0.0%	-5.4%	20.0%	-5.4%	20.0%	-5.4%	20.0%	-5.
Tennessee	17.0%	-10.5%	1.7%	-10.0%	1.8%	-6.8%	7.1%	-10.0
Texas	5.1%	-10.0%	2.8%	-10.5%	2.2%	-10.0%	2.5%	-10.0
Utah	23.0%	-10.0%	30.0%	-2.1%	30.0%	3.7%	30.0%	1.
Vermont	0.0%	-5.4%	20.0%	-5.4%	20.0%	-5.4%	20.0%	-5.
Virginia	18.5%	-10.5%	30.0%	-5.6%	19.0%	-4.8%	6.9%	-5.
Washington	29.7%	-10.0%	1.0%	-10.0%	5.7%	-10.0%	12.6%	-10.0
West Virginia	5.8%	-14.9%	-10.0%	-14.9%	-5.4%	-12.0%	-2.1%	-10.5
Wisconsin	30.0%	-6.2%	30.0%	-6.6%	30.0%	-3.9%	30.0%	-2
Wyoming	0.0%	-5.4%	20.0%	-5.4%	20.0%	-5.4%	20.0%	-5

Append							
Alterna	tive Di	slocate	ed Wor	ker Fo	rmulas	s, Progr	am
Years 1	999 to	2003					
		DW	4	DV	V ₂	DV	V ₃
	Actual average	Average allocation	Difference Betwee	Average allocation	Difference betweer	Average allocation	Difference be
State	allocation	under DW ₁	actual and DW_1	under DW 2	actual and DW $_{\rm 2}$	under DW 3	actual and I
	a	b	(b-a)/a	С	(c-a)/a	d	(d-a
Alabama	16,270,000		9.3%	16,955,000	4.2%		
Alaska	7,478,000	3,512,000	-53.0%	3,793,000	-49.3%	, - ,	_4
Arizona	13,146,000	18,482,000	40.6%	14,617,000	11.2%		2
Arkansas	9,264,000	10,559,000	14.0%	11,008,000	18.8%	-,,	
California	244,855,000	164,569,000	-32.8%	168,908,000	-31.0%	- ,,	
Colorado	8,763,000	13,585,000	55.0%	11,690,000	33.4%	, ,	:
Connecticut	7,597,000	9,479,000	24.8%	13,483,000	77.5%		6
Delaware	1,952,000	2,542,000	30.2%	2,638,000	35.1%	_,,	
District of Columbia	8,030,000	3,226,000	-59.8%	2,975,000	-62.9%	2,475,000	-6
Florida	42,924,000	57,649,000	34.3%	54,047,000	25.9%	- ,,	
Georgia	19,845,000	28,625,000	44.2%	25,413,000	28.1%	22,381,000	
Hawaii	7,274,000	5,365,000	-26.2%	5,174,000	-28.9%	4,852,000	
Idaho	5,215,000	5,766,000	10.6%	5,409,000	3.7%	5,321,000	
Illinois	54,010,000	53,890,000	-0.2%	55,595,000	2.9%	,-=-,	
Indiana	12,441,000		52.5%	17,839,000	43.4%	- , ,	4
lowa	4,923,000	7,752,000	57.5%	8,148,000	65.5%	7,732,000	-
Kansas	5,733,000	9,324,000	62.7%	8,674,000	51.3%		:
Kentucky	11,967,000	15,626,000	30.6%	13,999,000	17.0%		
Louisiana	27,911,000	19,356,000	-30.7%	17,132,000	-38.6%	15,227,000	-4
Maine	3,390,000	4,608,000	35.9%	4,444,000	31.1%		ę
Maryland	17,000,000	19,958,000	17.4%	19,075,000	12.2%	,	
Massachusetts	14,172,000	19,716,000	39.1%	27,160,000	91.7%	,,	9
Michigan	28,471,000	38,681,000	35.9%	39,167,000	37.6%	,,	4
Minnesota	9,856,000	14,820,000	50.4%	14,583,000	48.0%	16,406,000	6
Mississippi Missouri	18,601,000	, ,	-33.9%	11,186,000	-39.9%	-,,	-4
MISSOURI	14,959,000	19,343,000	29.3%	20,022,000	33.8%	19,343,000	

	dix V: I ative Di						
Years	<u>1999 to</u>	2003 (contin				
		DW	4	DW	2	DV	N 3
	Actual average	Average allocation	Difference between	Average allocation	Difference between		Difference be
State	allocation	under DW1	actual and DW1	under DW ₂	actual and DW 2	under DW ₃	actual and [
Oldio	a	b	(b-a)/a		(c-a)/a	d dilder	(d-a)
Montana	4,750,000		-13.0%	3,474,000	-26.9%	3.094.000	()
Nebraska	2,609,000	, ,	72.3%	3,955,000	51.6%	3,058,000	
Nevada	6,069,000		26.8%	8,680,000	43.0%	8,595,000	
New Hampshire	2,094,000		70.0%	3,179,000	51.8%	2,996,000	
New Jersey	30,850,000	, ,	9.4%	42,694,000	38.4%	39.329.000	
New Mexico	16.411.000	, ,	-46.3%	6.679.000	-59.3%	6,161,000	
New York	108,480,000	-,,	-24.7%	85,126,000	-21.5%	73,729,000	
North Carolina	23,795,000	, ,	19.9%	29,133,000	22.4%	27,656,000	
North Dakota	1,128,000		43.8%	1,406,000	24.6%	1,250,000	
Ohio	33,359,000	45,503,000	36.4%	41,808,000	25.3%	45,152,000	
Oklahoma	6,872,000	10,572,000	53.8%	9,323,000	35.7%	8,246,000	2
Oregon	26,475,000	17,899,000	-32.4%	19,184,000	-27.5%	17,798,000	-3
Pennsylvania	40,018,000	48,505,000	21.2%	55,287,000	38.2%	52,218,000) 3
Rhode Island	2,985,000	3,839,000	28.6%	4,676,000	56.6%	4,070,000	3
South Carolina	11,903,000	14,800,000	24.3%	14,468,000	21.6%	11,915,000	
South Dakota	1,202,000	1,888,000	57.1%	1,442,000	19.9%	1,110,000	-
Tennessee	14,553,000	21,064,000	44.7%	21,356,000	46.7%	18,054,000	
Texas	72,935,000	88,258,000	21.0%	78,436,000	7.5%	75,039,000	1
Utah	4,561,000	, ,	55.6%	6,191,000	35.7%	6,293,000	
Vermont	1,292,000	, ,	47.6%	1,957,000	51.5%	1,679,000	
Virginia	12,760,000	, ,	53.2%	16,889,000	32.4%	16,614,000	
Washington	35,425,000		-19.6%	30,121,000	-15.0%	28,306,000	
West Virginia	17,409,000	, ,	-51.1%	7,861,000	-54.8%	6,311,000	
Wisconsin	13,810,000		42.2%	21,174,000	53.3%	25,582,000	
Wyoming	1.406.000	1,964,000	39.7%	1,567,000	11.4%	1,175,000	-1

V						Smalle		
Year Incre Formulas							ea w	orke
	Actual allo	cations	Alternativ	e DW 1	Alternativ	e DW 2	Alternativ	∕e DW₃
Overall volatility	0.3	82%	0.2	71%	0.2	43%	0.2	92%
	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest 9
State	increase	Increase	increase	increase	increase	increase	increase	increase
Alabama	52.0%	-13.8%	42.9%	-9.9%	42.4%	-8.6%	28.5%	-4
Alaska	69.6%	-63.3%	9.6%	-38.8%	17.0%	-32.9%	49.1%	-50.
Arizona	53.3%	-30.4%	26.4%	-5.3%	17.4%	-8.9%	31.2%	-17.
Arkansas	16.5%	-42.6%	12.7%	-11.3%	16.0%	-11.2%	9.0%	-11.
California	17.8%	-20.1%	11.5%	-29.3%	12.1%	-27.2%	18.1%	-17.
Colorado	72.1%	-10.6%	71.5%	-11.2%	47.4%	-5.8%	46.3%	-5
Connecticut	22.1%	-27.4%	15.3%	-17.6%	7.2%	-16.1%	14.5%	-20
Delaware	31.3%	-36.3%	21.2%	-17.8%	29.9%	-7.9%	5.1%	-2
District of Columbia	62.5%	-61.2%	0.4%	-34.6%	5.7%	-42.6%	15.2%	-57
Florida	41.6%	-13.3%	28.5%	-5.0%	19.1%	-6.3%	24.3%	-12.
Georgia	26.8%	-9.0%	63.9%	-5.0%	30.2%	1.2%	23.6%	-0
Hawaii	40.4%	-49.9%	16.9%	-19.2%	7.7%	-18.8%	6.2%	-24.
Idaho	63.7%	-35.4%	29.2%	-12.6%	19.1%	-6.4%	22.6%	-6
Illinois	120.9%	-30.4%	22.2%	-8.6%	28.1%	-1.0%	41.4%	-0
Indiana	52.8%	-8.2%	49.3%	-1.6%	42.6%	5.8%	61.6%	-6
lowa	9.1%	-11.4% -8.0%	34.7% 67.2%	-15.9% -8.3%	33.2% 40.9%	-3.6% -1.4%	31.4% 27.8%	-6 1
Kansas Kentucky	16.2% 37.2%	-8.0% -38.8%	67.2% 14.0%	-8.3% -12.5%	40.9%	-1.4% -20.7%	27.8%	-30.
Louisiana	91.5%	-38.8% -49.9%	9.2%	-12.5%	15.1%	-20.7%	9.8%	-30. -36.
Maine	91.5%	-49.9% -28.3%	9.2% 32.3%	-22.5% -14.8%	31.8%	-33.3% -11.6%	9.8% 54.6%	-30.
Maryland	36.2%	-28.3%	51.0%	-14.8%	40.5%	-11.6%	16.9%	-13. -9
Massachusetts	32.7%	-18.6%	35.1%	-12.4%	40.5% 81.9%	-9.0%	69.8%	-9
Michigan	78.1%	-18.0%	55.7%	-5.5%	66.0%	-6.2%	93.1%	-28.
Minnesota	30.5%	-5.4%	37.7%	-5.9%	44.8%	1.9%	63.5%	-20.
	129.3%	-35.8%	14.7%	-12.8%	13.4%	-18.0%	16.0%	-28.
Mississippi								

Appendix	c VI: F	Possib	le La	rgest	and S	Smalle	st Ye	ear-t
Year Incr	eases	s unde	r Alte	ernativ	e Dig	slocate	bd W	orke
			_		-			-
Formulas	<u>s. Pro</u>	<u>gram</u>	Years	; 1 <u>999</u>	<u>to 20</u>	<u>)03 (cc</u>	ontinu	ued)
	Actual allo	cations	Alternativ	e DW 1	Alternativ	e DW 2	Alternativ	/e DW ₃
	4. 							
Overall volatility	0.3	82%	0.2	71%	0.2	43%	0.2	92%
	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest
State	increase	increase	increase	increase	increase	increase	increase	increas
Montana	68.7%	-53.5%	42.7%	-26.8%	17.9%	-20.6%	20.3%	-16
Nebraska	25.5%	-7.4%	59.8%	-7.5%	54.4%	-2.1%	27.9%	
Nevada	41.1%	-15.9%	41.0%	1.3%	62.4%	1.0%	53.5%	-11
New Hampshire	41.9%	-30.3%	31.4%	1.3%	25.2%	-7.1%	47.0%	-11
New Jersey	13.5%	-16.1%	9.2%	-20.0%	9.1%	-10.7%	3.2%	-14
New Mexico	44.7%	-60.0%	14.8%	-26.6%	14.2%	-43.8%	10.7%	-45
New York	27.1%	-36.2%	6.7%	-24.5%	6.6%	-21.3%	13.7%	-35
North Carolina	60.4%	0.3%	69.3%	3.3%	80.0%	2.3%	71.7%	
North Dakota	79.7%	-20.7%	51.9%	-17.4%	48.4%	-18.4%	40.1%	-17
Ohio	14.7%	-6.6%	39.2%	-7.5%	23.2%	0.1%	62.6%	-
Oklahoma	24.4%	-18.8%	88.5%	-21.6%	58.3%	-11.2%	46.9%	-19
Oregon	72.2%	-13.4%	22.1%	-6.9%	17.5%	-1.8%	27.2%	-4
Pennsylvania	8.0%	-18.8%	10.7%	-9.2%	17.5%	-4.8%	19.4%	-
Rhode Island	7.3%	-24.1%	12.7%	-15.7%	41.6%	-15.0%	14.6%	-25
South Carolina South Dakota	47.5% 49.8%	-51.2% -23.3%	38.3% 101.3%	-34.2% -4.6%	23.6% 46.6%	-29.6% -2.5%	28.7% 16.3%	-41 -11
Tennessee	49.8% 27.5%	-23.3% -24.0%	12.2%	-4.6%	46.6%	-2.5% -9.0%	5.8%	
Texas	53.2%	-24.0%	14.6%	-0.9%	16.9%	-9.0%	19.1%	-17
Utah	49.2%	-2.2%	130.4%	-9.2%	97.1%	0.8%	77.4%	-17
Vermont	7.2%	-12.3%	48.1%	-9.9%	58.6%	-12.3%	19.0%	-
Virginia	26.3%	-10.9%	31.5%	-6.1%	17.0%	-7.6%	14.4%	-4
Washington	152.5%	-43.8%	27.6%	-7.8%	15.2%	-3.9%	25.7%	-
West Virginia	45.3%	-54.4%	15.0%	-32.2%	14.4%	-38.6%	14.2%	-49
Wisconsin	26.7%	10.2%	72.7%	-1.6%	95.7%	-2.2%	186.3%	-12
	59.6%	-25.7%	46.3%	-16.6%	24.4%	-17.6%	24.4%	-17

				-		ons un	
Alterna	tive Fo	ormulas	s for H.	R. 126 [°]	1 Yout	h Proai	am.
							,
Progra	<u>m year</u>	<u>s 1999</u>	<u>to 200</u>	<u>3</u>			,
	Actual average	Average allocation	1 Difference between			HY Average allocation I	
State	allocation	under HY ₁	actual and HY	under HY ₂	actual and HY ₂	under HY ₃	actual and
Ciuio	a	b	(b-a)/a	C	(c-a)/a	d	(d-a
Alabama	16,865,000	18,579,000	10.2%	18,194,000	7.9%	16,363,000	(4.4
Alaska	3,612,000	3,164,000	-12.4%	3,164,000	-12.4%	3,164,000	-
Arizona	17.611.000	21,201,000	20.4%	22.847.000	29.7%	19.811.000	
Arkansas	10,221,000	12,176,000	19.1%	11,189,000	9.5%	10,026,000	
California	165.782.000	135.503.000	-18.3%	139.181.000	-16.0%	154,562,000	
Colorado	7,175,000	12,302,000	71.5%	12,726,000	77.4%	13,147,000	8
Connecticut	8,567,000	7,416,000	-13.4%	7,411,000	-13.5%	8,399,000	-
Delaware	2,880,000	3,080,000	6.9%	3,080,000	6.9%	3,080,000	
District of Columbia	4,189,000	3,185,000	-24.0%	3,185,000	-24.0%	3,380,000	-1
Florida	41,012,000	45,103,000	10.0%	49,379,000	20.4%	46,472,000	1
Georgia	20,391,000	29,386,000	44.1%	30,111,000	47.7%	25,672,000	2
Hawaii	5,473,000	4,889,000	-10.7%	3,850,000	-29.7%	3,804,000	-3
Idaho	4,193,000	5,376,000	28.2%	5,103,000	21.7%	4,240,000	
Illinois	46,862,000	41,503,000	-11.4%	40,148,000	-14.3%	48,176,000	
Indiana	13,214,000	15,977,000	20.9%	15,487,000	17.2%	14,702,000	1
lowa	3,745,000	6,626,000	76.9%	6,935,000	85.2%	7,720,000	10
Kansas	4,727,000	7,379,000	56.1%	7,451,000	57.6%	8,347,000	7
Kentucky	16,263,000	15,877,000	-2.4%	15,499,000	-4.7%	14,878,000	
Louisiana	22,911,000	24,973,000	9.0%	23,474,000	2.5%	20,032,000	-
Maine	3,715,000	3,290,000	-11.4%	3,249,000	-12.5%	3,941,000	
Maryland	13,637,000	13,506,000	-1.0%	12,812,000	-6.1%	16,368,000	2
Massachusetts	14,415,000	15,900,000	10.3%	15,536,000	7.8%	18,030,000	:
Michigan	33,003,000	33,460,000	1.4%	33,339,000	1.0%	33,734,000	
Minnesota	9,437,000	10,280,000	8.9%	11,348,000	20.2%	13,932,000	
Mississippi	14,817,000		-2.8%	13,495,000			
	15,324,000	16,255,000	6.1%	17,266,000	12.7%	18,818,000	

	dix VII:						
	ative Fo						ram,
Progra	m Year	<u>s 1999</u>	to 200	<u>3 (cont</u>	tinued)		
		HY	1	` HY	2	HY Average allocation	
State	allocation	under HY ₁	actual and HY1	under HY ₂	actual and HY ₂	under HY ₃	actual and
	а	b	(b-a)/a	c	(c-a)/a	d	(d-a)
Montana	3,818,000	3,285,000	-14.0%	3,324,000	-12.9%	3,227,000	-1
Nebraska	2,880,000	3,937,000	36.7%	4,259,000	47.9%	5,795,000	10
Nevada	4,591,000	6,444,000	40.4%	6,573,000	43.2%	5,424,000	1
New Hampshire	2,880,000	3,080,000	6.9%	3,080,000	6.9%	3,080,000	
New Jersey	26,366,000	23,667,000	-10.2%	22,669,000	-14.0%	22,471,000	-1
New Mexico	9,777,000	8,221,000	-15.9%	8,574,000	-12.3%	8,091,000	-1
New York	79,461,000	70,580,000	-11.2%	69,501,000	-12.5%	,,	-
North Carolina	19,504,000	24,309,000	24.6%	25,334,000	29.9%	-,,	1
North Dakota	2,880,000	3,080,000	6.9%	3,080,000	6.9%	3,080,000	
Ohio	43,311,000	37,834,000	-12.6%	35,964,000	-17.0%		-1
Oklahoma	9,137,000	11,591,000	26.9%	12,171,000	33.2%		3
Oregon	14,093,000	12,433,000	-11.8%	11,960,000	-15.1%	· · ·	-1
Pennsylvania	36,563,000	37,352,000	2.2%	34,276,000	-6.3%	36,216,000	-
Rhode Island	2,949,000	3,080,000	4.4%	3,080,000	4.4%	3,749,000	2
South Carolina	14,002,000	14,217,000	1.5%	14,411,000	2.9%	13,217,000	-
South Dakota Tennessee	2,880,000 19,585,000	3,080,000 21,017,000	6.9% 7.3%	3,080,000 19,991,000	6.9% 2.1%	3,080,000 23,054,000	1
Texas	89,107,000	91,788,000	3.0%	95,819,000	7.5%	78,014,000	-1
Utah	3,508,000	6,801,000	93.8%	6.447.000	83.7%		-1
Vermont	2,880,000	3,080,000	93.8 % 6.9%	3,080,000	6.9%	3,080,000	0
Virginia	15,122,000	18,387,000	21.6%	17,682,000	16.9%		1
Washington	24,483,000	21,259,000	-13.2%	19.378.000			
West Virginia	10.183.000	9.474.000	-7.0%	8,191,000		-,,	
Wisconsin	10,832,000	11,855,000		13,252,000		, , ,	

Appendix to-Year In				-				
Formulas							201 1	out
	Actual allo	cations	Alternativ	eHY 1	Alternati	ve HY 2	Alternati	ve HY 3
Overall volatility	0.18	6%	0.16	5%	0.1	80%	0.1	71%
	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest
State	increase	increase	increase	increase	increase	increase	increase	increase
Alabama	33.4%	-19.4%	15.6%	-16.7%	13.2%	-11.2%	10.2%	-10
Alaska	26.4%	-20.6%	8.6%	-11.8%	8.6%	-11.8%	8.6%	-11
Arizona	17.7%	-10.0%	21.9%	-13.8%	16.2%	-17.0%	15.1%	-15
Arkansas	5.3%	-16.2%	15.8%	-16.1%	13.6%	-14.6%	12.8%	-15
California	5.2%	-17.3%	7.4%	-13.5%	11.5%	-13.4%	10.6%	-13
Colorado	14.7%	-10.0%	30.0%	-6.2%	30.0%	-10.8%	30.0%	-10
Connecticut Delaware	23.5%	-20.6%	-0.8%	-12.5%	-0.8%	-15.4%	8.6%	-13
	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-11
District of Columbia	20.0%	-20.6%	6.8%	-11.8%	6.8%	-11.8%	8.9%	-10
Florida Georgia	9.5% 9.4%	-5.5% -12.8%	10.2% 30.0%	-11.8% -16.5%	12.5% 30.0%	-13.6% -15.6%	11.7% 20.1%	-15 -14
Hawaii	9.4 % 11.5%	-12.8%	10.7%	-17.7%	-0.8%	-13.6%	-0.8%	-14
Idaho	12.9%	-20.6%	20.0%	-17.7%	-0.8%	-13.6%	-0.8%	-15
Illinois	21.3%	-16.9%	14.6%	-15.2%	11.7%	-10.0%	13.7%	-11
Indiana	21.3%	-10.9%	14.6%	-9.8% -10.1%	15.3%	-10.0%	14.0%	-11- 8-
lowa	23.5%	-10.0%	30.0%	-10.1%	30.0%	-20.2%	38.6%	-19
Kansas	35.0%	-10.5%	30.0%	-10.7%	30.0%	-20.2 %	37.6%	-13
Kentucky	10.4%	-8.1%	11.1%	-10.0%	6.7%	-10.0%	7.3%	-10
Louisiana	21.3%	-20.6%	10.7%	-16.0%	7.5%	-10.5%	7.5%	-11
Maine	7.8%	-20.6%	5.5%	-10.0%	4.6%	-10.0%	5.5%	-11-
Maryland	23.9%	-15.1%	18.1%	-5.7%	17.4%	-10.0%	20.2%	-7
Massachusetts	23.5%	-20.6%	17.9%	-10.0%	22.8%	-10.0%	17.9%	-2
Michigan	30.0%	-9.6%	12.8%	-9.3%	11.4%	-13.8%	10.9%	-14
Minnesota	23.5%	-20.6%	14.0%	-3.2%	13.1%	-14.0%	30.0%	-13
Mississippi	38.0%	-20.6%	11.0%	-15.3%	6.6%	-7.9%	4.0%	-10
Missouri	6.8%	-10.0%	9.4%	-7.2%	10.1%	-6.0%	22.9%	-6

Appendi								
to-Year I								
Formula	<u>s, Pro</u>	gram Y	<u>ears</u>	1999 1	to 20	<u>03 (co</u>	<u>ontinu</u>	<u>, led)</u>
	Actual Allo	cations	Alternativ	e HY 1	Alternati	ve HY 2	Alternati	ve HY ₃
Overall Volatility	0.18	86%	0.16	5%	0.1	80%	0.1	71%
	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest 9
State	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase
Montana	16.6%	-20.6%	13.6%	-19.6%	14.1%	-16.6%	12.9%	-18
Nebraska	35.6%	-20.6%	30.0%	-5.2%	30.0%	-10.9%	43.2%	-1
Nevada	23.5%	-10.0%	24.7%	-8.4%	22.2%	-7.0%	20.9%	-4
New Hampshire	35.6%	-20.6%	14.5%	-11.8%	14.5%	-11.8%	14.5%	-11
New Jersey	23.5%	-20.6%	1.2%	-14.1%	-0.8%	-16.1%	-0.8%	-20
New Mexico	10.6%	-20.6%	-0.8%	-10.0%	0.5%	-10.0%	-0.8%	-12
New York	11.4%	-15.5%	4.9%	-15.4%	7.0%	-12.4%	7.7%	-11
North Carolina	33.6%	-5.1%	30.0%	-3.3%	30.0%	-7.9%	30.0%	-8
North Dakota	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-11
Ohio	17.9%	-14.5%	11.3%	-14.4%	10.1%	-10.7%	9.9%	-10
Oklahoma	29.9%	-17.9%	30.0%	-8.7%	30.0%	-10.6%	30.0%	-19
Oregon	18.7%	-7.2%	10.5%	-8.6%	9.7%	-11.0%	6.6%	-10
Pennsylvania	11.2%	-16.0%	5.1%	-9.8%	8.8%	-12.0%	9.0%	-10
Rhode Island	33.8%	-20.6%	10.2%	-11.8%	10.2%	-11.8%	18.2%	-:
South Carolina	23.5%	-10.0%	9.6%	-10.0%	10.2%	-10.9%	9.9%	-10
South Dakota	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-11
Tennessee	8.3%	-13.2%	10.5%	-9.0%	5.1%	-4.1%	19.8%	-7
Texas	11.1%	-9.1%	14.8%	-13.3%	10.4%	-10.2%	10.1%	-10
Utah	20.3%	-9.2%	43.2%	-7.0%	43.2%	-11.9%	36.1%	-10
Vermont	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-11
Virginia	23.5%	-13.7%	9.4%	-4.4%	11.4%	-7.7%	10.9%	-7
Washington	32.3%	-10.0%	13.1%	-10.0%	10.6%	-10.0%	4.2%	-10
West Virginia	8.3%	-20.6%	11.0%	-14.4%	5.3%	-13.6%	4.6%	-13
Wisconsin Wyoming	33.4%	-5.9%	19.1%	-7.5%	28.2%	-13.6%	24.3%	-5
	35.6%	-20.6%	20.0%	-11.8%	20.0%	-11.8%	20.0%	-11

				-		ons unc	
Alternat	ive Fo	rmulas	s for H.	R. 126 ⁻	1 Com	prehens	sive
Adult P							
		HC		HC		НС	3
		Average allocation	Difference between	Average allocation	Difference between	Average allocation	Difference bet
State	allocation	under HC 1	actual and HC $_1$	under HC 2	actual and HC 2	under HC 3	actual and l
	a	b	(b-a)/a	с	(c-a)/a	d	(d-a)/a
Alabama	42,772,000	42,615,000	-0.4%	45,620,000	6.7%	39,039,000	· -8.
Alaska	18,942,000	13,208,000	-30.3%	13,208,000	-30.3%	13,208,000	-30.
Arizona	40,970,000	45,296,000	10.6%	47,148,000	15.1%	44,075,000	7.
Arkansas	25,070,000	25,459,000	1.6%	27,243,000	8.7%	23,661,000	-5.
California	483,194,000	401,610,000	-16.9%	381,766,000	-21.0%	422,715,000	-12.
Colorado	25,372,000	32,040,000	26.3%	35,693,000	40.7%	30,936,000	21.
Connecticut	22,655,000	25,728,000	13.6%	26,649,000	17.6%	28,314,000	25.
Delaware	6,375,000	8,657,000	35.8%	8,657,000	35.8%	8,657,000	35.
District of Columbia	15,275,000	10,125,000	-33.7%	10,125,000	-33.7%	10,889,000	-28.
Florida	118,232,000	138,370,000	17.0%	147,078,000	24.4%	129.852.000	9.
Georgia	57.986.000	70.038.000	20.8%	75.725.000	30.6%	71,744,000	23.
Hawaii	15,665,000	13,704,000	-12.5%	11,993,000	-23.4%	13,382,000	-14.
Idaho	15,795,000	13,944,000	-11.7%	12,948,000	-18.0%	11,345,000	-28
Illinois	128,769,000	130.009.000	1.0%	114,901,000	-10.8%	118,245,000	-8.
Indiana	37,848,000	45,318,000	19.7%	48,967,000	29.4%	47,826,000	26.
lowa	15,208,000	19,092,000	25.5%	23,389,000	53.8%	24.045.000	58.
Kansas	16,772,000	22,713,000	35.4%	23,438,000	39.7%	21,426,000	27.
Kentucky	36,971,000	38.084.000	3.0%	41.340.000	11.8%	41.268.000	11.
Louisiana	60.013.000	48.164.000	-19.7%	49.483.000	-17.5%	47.173.000	-21
Maine	10,708,000	11,236,000	4.9%	11,745,000	9.7%	12,390,000	15.
Maryland	43,508,000	48.141.000	10.6%	45.383.000	4.3%	43,378,000	-0.
Massachusetts	41,111,000	48.636.000	18.3%	52.455.000	27.6%	52.749.000	28.
Michigan	82,589,000	91,258,000	10.5%	89,719,000	8.6%	93,400,000	13.
Minnesota	30,629,000	35,871,000	17.1%	39.776.000	29.9%	42,894,000	40.
	38,496,000	29,698,000	-22.9%	30,924,000	-19.7%	27,739,000	-27
Mississippi	38 490 1001						

	ndix IX:						
Altern	ative Fo	ormulas	s for H	R. 126	1 Com	prehen	sive
Δdult	Program	n Prod	iram V	pare 19	199 to 2		ont'
Addit	rivgiai	HC		НС		НС	
	Actual average	Average allocation	Difference betweer			Average allocation	0
State	allocation	under HC 1	actual and HC	under HC 2	actual and HC	under HC	actual and
	а	b	(b-a)/a	c	(c-a)/a	d d	(d-a
Montana	14,000,000	10,474,000	-25.2%	10,009,000	-28.5%	9,627,000	(u u
Nebraska	11,569,000	11,226,000	-3.0%	13.721.000		13,236,000	
Nevada	15,675,000	18,309,000	16.8%	16,893,000	7.8%	14,794,000	
New Hampshire	7,457,000	9,108,000	22.2%	9,458,000	26.8%	9,067,000	
New Jersey	73,749,000	82,610,000	12.0%	76,875,000	4.2%	75,370,000	
New Mexico	31,553,000	22,296,000	-29.3%	22,369,000	-29.1%	24,088,000	-
New York	232,747,000	199,754,000	-14.2%	200,368,000		230,503,000	
North Carolina	61,182,000	68,432,000	11.9%	72,012,000	17.7%	66,859,000	
North Dakota	9.078.000	8.657.000	-4.6%	8,657,000	-4.6%	8.657.000	
Ohio	101,905,000	109,168,000	7.1%	103,970,000		106,347,000	
Oklahoma	23.591.000	26.237.000	11.2%	31.843.000		28.921.000	
Oregon	49,344,000	42,781,000	-13.3%	35,886,000	-27.3%	32,098,000	
Pennsylvania	104,289,000	117,472,000	12.6%	110,981,000		112,480,000	
Rhode Island	8.016.000	9,487,000	18.4%	9.206.000	14.8%	11,820,000	
South Carolina	34,087,000	37,530,000	10.1%	39,040,000	14.5%	35,160,000	
South Dakota	8,728,000	8,657,000	-0.8%	8,657,000	-0.8%	8,657,000	
Tennessee	46,413,000	50,518,000	8.8%	54,066,000	16.5%	55,889,000	
Texas	204,281,000	213,468,000	4.5%	213,314,000	4.4%	197,730,000	
Utah	17,492,000	17,771,000	1.6%	17,760,000	1.5%	16,068,000	
Vermont	6,064,000	8,579,000	41.5%	8,579,000	41.5%	8,579,000	
Virginia	41,676,000	46,138,000	10.7%	57,242,000	37.3%	51,702,000	
Washington	73,970,000	68,357,000	-7.6%	58,373,000) -21.1%	61,855,000	
West Virginia	32,977,000	22,039,000	-33.2%	22,464,000	-31.9%	22,648,000) .
Wisconsin	37,572,000	47,368,000	26.1%	45,968,000	22.3%	38,970,000)
Wyoming	7,770,000	8,657,000	11.4%	8,657,000	11.4%	8,657,000	

							est Yea	
Year Incr Formulas							1 Adu	It
<u>i omnula</u>	Actual allo	9	Alternati		Alternativ		Alternativ	
	11 A					<u> </u>		-
Overall volatility	0.18		-	19%		26%	0.12	
<u>.</u>	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest %
State	increase	increase	increase	increase	increase	increase	increase	increase
Alabama	21.6%	-12.0%	18.8%	-14.8%	15.2%	-8.0%	6.4%	-6.6
Alaska	29.8%	-31.5%	-4.9%	-14.8%	-4.9%	-14.8%	-4.9%	-14.8
Arizona	18.9%	-14.1%	22.1%	-7.6%	18.2%	-0.9%	6.4%	-2.0
Arkansas	8.6%	-19.9%	8.6%	-13.6%	9.8%	-6.6%	5.4%	-6.9
California	10.6%	-13.2%	-0.1%	-9.1%	-1.8%	-9.2%	4.6%	-9.3
Colorado	32.9%	-6.1%	23.1%	-8.6%	31.3%	-2.5%	22.8%	-6.6
Connecticut	0.6%	-15.4%	8.5%	-11.1%	4.2%	-10.0%	2.3%	-10.0
Delaware District of Osternation	8.6%	-15.3%	31.0%	-5.3%	31.0%	-5.3%	31.0%	-5.3
District of Columbia	32.3%	-38.8%	-4.9%	-11.1%	-4.9%	-11.1%	4.7%	-10.0
Florida	20.7%	-4.0%	14.2%	-2.3%	15.0%	-1.9%	11.8%	-5.0
Georgia	9.1%	-6.9%	20.0%	-4.2%	26.0% -4.9%	-0.9%	28.5%	-3.9
Hawaii Idaho	23.8% 20.0%	-32.0% -14.1%	12.9% 12.1%	-14.8% -13.4%	-4.9%	-12.6% -9.1%	6.8% -4.9%	-9.1 -11.1
Illinois	48.7%	-14.1%	10.3%	-13.4%	15.7%	-9.1%	-4.9% 17.0%	-11.5
Indiana	48.7%	-20.6% -6.1%	10.3%	-10.6%	13.9%	-7.0% -0.2%	9.1%	-11.5
	23.3%		15.2%		30.5%	-0.2% -2.2%	9.1% 29.0%	4.0 -1.4
lowa Kansas	1.4%	-6.5% -5.2%	31.3%	-10.0% -5.2%	30.5%	-2.2% -4.5%	29.0%	-1.4 -0.8
Kentucky	12.8%	-5.2% -18.0%	4.5%	-5.2% -12.5%	31.3% 8.2%	-4.5% -9.1%	27.1%	-0.8 -9.1
Louisiana	45.8%	-32.9%	4.5% 9.0%	-12.5%	4.0%	-9.1%	-0.5%	-9. -9.
Maine	45.0%	-32.9%	9.0% 6.6%	-14.8%	4.0% 5.1%	-9.1%	-0.5%	-9. -2.(
Marvland	19.7%	-13.6%	31.3%	-11.1%	9.2%	-5.0%	5.0% 8.2%	-2.0
Massachusetts	10.0%	-10.0%	23.1%	-2.8%	11.2%	-2.5%	10.7%	-1.
Michigan	30.9%	-3.9%	27.5%	-8.8%	11.2%	-9.3%	21.9%	-6.8
Minnesota	11.4%	-6.2%	22.9%	-6.5%	14.8%	-3.9%	18.7%	-0.0
Mississippi	68.1%	-21.8%	18.0%	-11.1%	8.4%	-4.5%	0.8%	-0.2
	00.1/0	21.0/0	10.0 /0	11.1/0	0.4/0		0.0 /0	-0.0

Appendix Year Incr				-				
Formulas								-
	Actual allo		Alternativ		Alternati		Alternativ	
Overall volatility	0.18	35%	0.14		0.12	26%	0.12	1%
	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest %	Largest %	Smallest 9
State	increase	increase	increase	increase	increase	increase	increase	increase
Montana	20.5%	-24.1%	10.0%	-14.8%	2.7%	-14.7%	3.0%	-9.
Nebraska	5.5%	-1.9%	12.2%	-12.3%	15.0%	-4.5%	18.0%	-2.
Nevada	22.4%	-8.2%	14.9%	-7.0%	8.9%	0.4%	7.8%	-9.
New Hampshire	9.0%	-11.2%	18.0%	-0.2%	7.8%	2.6%	7.2%	0.
New Jersey	7.6%	-10.7%	5.0%	-9.5%	1.2%	-10.0%	-0.1%	-10.0
New Mexico	24.9%	-36.6%	-4.9%	-14.8%	-4.9%	-10.0%	8.5%	-14.3
New York	15.0%	-20.4%	0.2%	-11.1%	-2.4%	-9.1%	10.0%	-9.
North Carolina	32.4%	0.5%	28.4%	-0.3%	31.3%	4.4%	31.3%	0.
North Dakota	7.0%	-4.7%	5.7%	-5.3%	5.7%	-5.3%	5.7%	-5.
Ohio	8.3%	-3.5%	11.0%	-7.8%	14.4%	-3.3%	8.2%	-4.
Oklahoma	14.5%	-10.3%	18.1%	-11.1%	31.3%	-5.6%	31.3%	-6.
Oregon	38.8%	-4.5%	17.9%	-4.2%	11.3%	-9.1%	1.8%	-9.
Pennsylvania	8.0%	-7.5%	6.9%	-9.4%	10.8%	-9.1%	10.8%	-6.
Rhode Island	-0.8%	-13.5%	6.0%	-7.3%	4.6%	-5.3%	12.3%	1.
South Carolina	23.1%	-24.7%	8.5%	-9.1%	4.8%	-9.1%	0.4%	-9.
South Dakota	5.6%	-3.4%	5.7%	-5.3%	5.7%	-5.3%	5.7%	-5.
Tennessee	8.9%	-7.1%	6.9%	-11.9%	9.1%	-4.1%	7.4%	-2.
Texas	15.2%	-6.4%	10.7%	-7.4%	9.6%	-5.1%	3.3%	-9.
Utah	14.0%	-2.6%	22.0%	-9.1%	12.7%	-3.2%	9.0%	-9.
Vermont	1.5%	-3.0%	31.3%	-5.3%	31.3%	-5.3%	31.3%	-5.
Virginia	12.4%	-7.2%	11.2%	-6.4%	14.4%	-3.0%	8.3%	-2.
Washington	73.9%	-27.5%	23.2%	-8.5%	5.9%	-9.1%	12.9%	-9.
West Virginia	24.7%	-31.8%	-4.9%	-14.8%	-4.9%	-10.0%	0.5%	-11.1
Wisconsin Wyoming	15.8% 9.3%	1.4% -6.4%	23.1% 9.2%	-3.6%	27.3%	-1.2% -5.3%	22.3%	0.
	0.20/	-6 1%	I 0.2%	-5.3%	9.2%	-5.3%	9.2%	-5.

Abbein		verage Hypoth	etical Die	stribution o
F unda				
runas	Under п	.R. 1261 Form	ulas, Proj	gram rears
1000 to	2003 if	Phase-in Prov	vicione Au	re Not Annl
133310	Caracterization and the second s	rehensive Adult Program		Youth Program
	Compi	energive Addit i Togram		rouirriogram
	5-year average sh	are of available funds, PY99 - PY03	5-year average sha	are of available funds, PY99 - PY03
	Actual average share of historical allocations	Hypothetical effect of applying proposed formula to historical appropriations, without adjusting for allotment differences	Actual average share of historical allocations	Hypothetical effect of applying pro formula to historical appropriat if new formula Is applied to all fur
Alabama	1.57%	1.43%	1.73%	1.72%
Alaska	0.69%	0.58%	0.37%	0.32%
Arizona	1.50% 0.92%	1.40% 0.91%	1.81% 1.05%	1.79% 1.02%
Arkansas California	17.70%	18.56%	17.03%	1.02%
Colorado	0.93%	1.14%	0.74%	1.27%
Connecticut	0.83%	0.99%	0.88%	0.83%
Delaware	0.23%	0.23%	0.30%	0.32%
District of Columbia	0.56%	0.52%	0.43%	0.33%
Florida	4.33%	4.21%	4.21%	4.86%
Georgia	2.12%	2.14%	2.09%	2.62%
Hawaii	0.57%	0.68%	0.56%	0.40%
Idaho Illinois	0.58%	0.52% 4.11%	0.43% 4.81%	0.53% 4.51%
Indiana	1.39%	1.52%	1.36%	4.51%
lowa	0.56%	0.71%	0.38%	0.84%
Kansas	0.61%	0.74%	0.49%	0.87%
Kentucky	1.35%	1.33%	1.67%	1.73%
Louisiana	2.20%	2.08%	2.35%	2.05%
Maine	0.39%	0.37%	0.38%	0.40%
Maryland	1.59%	1.50%	1.40%	1.59%
Massachusetts	1.51% 3.03%	1.62% 2.99%	1.48% 3.39%	1.69% 3.91%
Michigan Minnesota	3.03% 1.12%	2.99% 1.30%	3.39% 0.97%	3.91% 1.72%
	1.12%	1.30%	1.52%	1.72%
Mississippi				

		verage Hypoth .R. 1261 Formu		
			•	
Phase	<u>-in Provi</u>	sions Are Not	Applied (<u>continued)</u>
	Compr	ehensive Adult Program		Youth Program
	5-year average sh	are of available funds, PY99 - PY03	5-year average sha	are of available funds, PY99 - PY03
	Actual average share of historical allocations	Hypothetical effect of applying proposed formula to historical appropriations, without adjusting for allotment differences	Actual average share of historical allocations	Hypothetical effect of applying propo formula to historical appropriations if new formula is applied to all fund
Montana	0.51%	0.49%	0.39%	0.41%
Nebraska	0.42%	0.45%	0.30%	0.51%
Nevada	0.57%	0.58%	0.47%	0.59%
New Hampshire	0.27%	0.30%	0.30%	0.34%
New Jersey	2.70%	2.78%	2.71%	2.51%
New Mexico	1.16%	1.38%	1.00%	0.87%
New York North Carolina	8.53% 2.24%	8.43% 2.17%	8.16% 2.00%	6.62% 2.44%
North Dakota	0.33%	0.25%	2.00%	2.44%
Ohio	3.73%	3.40%	4.45%	4.23%
Oklahoma	0.86%	0.87%	0.94%	1.19%
Oregon	1.81%	1.89%	1.45%	1.33%
Pennsylvania	3.82%	3.84%	3.76%	4.13%
Rhode Island	0.29%	0.29%	0.30%	0.32%
South Carolina	1.25%	1.27%	1.44%	1.41%
South Dakota	0.32%	0.25%	0.30%	0.32%
Tennessee	1.70%	1.76%	2.01%	1.97%
Texas	7.49%	6.91%	9.15%	8.27%
Utah	0.64%	0.60%	0.36%	0.70%
Vermont	0.22%	0.22%	0.30%	0.32%
Virginia	1.53%	1.70%	1.55%	1.93%
Washington	2.71%	2.46%	2.51%	2.21%
West Virginia	1.21%	1.44%	1.05%	0.81%
Wisconsin	1.38%	1.54%	1.11%	1.79%

	: Data Sources and Time w Formula Factors	Lags for	
Factor	Data source	Potential time lag Labor uses most recent data available 6 months before the program year for which funds are allocated	
High school dropouts age 16 – 21/24 (3-year moving average)	Current Population Survey (CPS) Monthly national survey with annual supplement of about 50,000 scientifically selected households, sponsored by	9 months between end of data collection year and beginning program year (when 3-year	
Jobless out-of-school youth age 16 – 21/24 (3-year moving average)	the Bureau of Labor Statistics and Census Bureau. Census Bureau recommends use of three-year moving averages for some state-level annual data. http://www.bls.gov/cps/home.htm	moving average is used, time la is 9 to 33 months)	
Permanent job losers (3-year moving average)			
Civilian labor force Age 16 – 19			
Total unemployed	Local Area Unemployment Statistics (LAUS)	9 months between end of data	
Civilian labor force	Bureau of Labor Statistics program that produces monthly estimates of employment and unemployment, at the state and sub-state levels. Applies statistical techniques to several data sources, including the CPS and state Unemployment Insurance records. http://www.bls.gov/lau/home.htm	collection year and beginning program year	

Appendix XII: Data Sources and Time Lags for Potential New Formula Factors (continued)		
Factor	Data source	Potential time lag Labor uses most recent data available 6 months before the program year for which funds are allocated
Low-income youth under age 18	Small Area Income and Poverty Estimates (SAIPE) Census Bureau program that produces annual estimates of the number of people in poverty at the state and sub- state levels. Applies statistical techniques to several data sources, including the CPS, the decennial census long- form questionnaire, and administrative records. http://www.census.gov/hhes/www/saipe.html	42 months between end of dat collection year and beginning o program year
Low-income adults age 18 and Older		
Insured unemployed	Unemployment Insurance (UI) Weekly Claims Report Administrative data on all UI claimants submitted weekly by states to the Employment and Training Administration. http://www.ows.doleta.gov/news/news.asp	6 months between end of data collection year and beginning program year
Workers affected by extended mass layoffs	Mass Layoff Statistics (MLS) Data on all workers laid-off as part of extended mass layoffs. States obtain data from employers, and submit them to the Bureau of Labor Statistics. No data reported for states with fewer than three mass layoffs in a year. http://www.bls.gov/mls/home.htm	12 months between end of dat collection year and beginning program year

Appendix XII: Data Sources and Time Lags for Potential New Formula Factors (continued)		
Factor	Data source	Potential time lag Labor uses most recent data available 6 months before the program year for which funds are allocated
Public assistance recipients	Temporary Assistance for Needy Families (TANF) Annual Report to Congress Administrative data on all TANF recipients submitted annually by states to Department of Health and Human Services as part of required annual reports. http://www.acf.hhs.gov/programs/ofa/indexar.htm	21 months between end of data collection year and beginning of program year
Youths in foster care age 16 - 21	Adoption and Foster Care Analysis and Reporting System (AFCARS) Administrative data on all children served by state foster care systems, submitted semi-annually by states to Department of Health and Human Services. http://www.acf.hhs.gov/programs/cb/dis/index.htm/	21 months between point-in-tin data and beginning of program year
Teen Births	National Vital Statistics System (NVSS) Federal compilation of data from birth certificates and other records, as reported by states to the National Center for Health Statistics through standardized methods. http://www.cdc.gov/nchs/births.htm	18 months between end of data collection year and beginning c program year

Related GAO Products

Workforce Investment Act: Exemplary One-Stops Devised Strategies to Strengthen Services, but Challenges Remain for Reauthorization. GAO-03-884T. Washington, D.C.: June 18, 2003.

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Federal Grants: Design Improvements Could Help Federal Resources Go Further. GAO/AIMD-97-7. Washington, D.C.: December 18, 1996.

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