Effect of Financing Disabled Beneficiary Rehabilitation

by RALPH TREITEL*

To assess the effect of the trust fund reimbursement program in the Social Security Act, the benefit status and earnings of disabled beneficiaries rehabilitated during fiscal years 1967-74 with this type of reimbursement have been examined. Under the program, the Social Security Administration reimburses State vocational rehabilitation for services to severely disabled beneficiaries. About 40 percent of the disabled workers rehabilitated with this reimbursement left the benefit rolls, and about 10 percent returned to the rolls after relapses.

According to actuarial projections the savings resulting from benefit terminations because of recovery are two to three times the cost of reimbursement. In recent years, increases in funds available for reimbursement do not seem to have produced corresponding increases in beneficiary rehabilitation and recovery.

SINCE 1966, social security trust funds have been used to reimburse State vocational rehabilitation agencies for the costs of services furnished to selected disabled beneficiaries under the social security program who may be able to return to work with help. In the 9-year period between fiscal years 1966 and 1974, more than 140,000 disabled beneficiaries were reported as rehabilitated—nearly half with the use of trust funds.¹

It was intended that this financing arrangement between the Social Security Administration and the State vocational rehabilitation agencies would result in ultimate savings to the social security trust funds through the termination of disability benefit disbursements and the receipt of renewed contributions on earnings after the beneficiaries were rehabilitated and restored to competitive earnings capability.

The initial provisions for this arrangement under the 1965 amendments to the Social Security Act stipulated that amounts up to 1 percent of social security benefits paid out to disabled beneficiaries in the preceding year would be available for reimbursement of rehabilitation service costs. Later, this limit was increased to 1.5 percent of the previous year's benefits. The amount of reimbursement from the trust funds to the rehabilitation agencies from fiscal years 1966 through 1974 was about \$220 million. For fiscal year 1975 the amount of funds available was more than \$80 million.

This report describes the demographic and benefit characteristics of the disabled beneficiaries who were reported as rehabilitated during fiscal years 1967–74 after trust fund reimbursement of rehabilitation services.² Their social security benefit status and earnings experience after rehabilitation are examined. Special attention is given to the characteristics distinguishing those who left the benefit rolls after rehabilitation from those who did not. Also noted are the differences in characteristics between those rehabilitants who recovered and retained their working capacity and those who recovered but then returned to the disability benefit rolls.

PROCESS OF BENEFICIARY REHABILITATION

The social security examiners screen claims records of disability applicants for possible referral to State vocational rehabilitation agencies. The disabled person may also be referred to the rehabilitation agencies by other sources, such as

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¹See Rehabilitation Services Administration, Quarterly Status Report on Social Security Disability Insurance Beneficiaries, October 31, 1974, and earlier reports in that series.

² Previous published reports have described the initial development of the trust fund program, and the characteristics of trust fund rehabilitants and beneficiaries rehabilitated without trust fund reimbursement. See Ralph Treitel, "Recovery of Disabled after Trust Fund Financing of Rehabilitation," Social Security Bulletin, February 1973 See also House of Representatives, Committee on Ways and Means, Committee Staff Report on the Disability Insurance Program, 1974, pages 296-304.

employers, medical treatment persons, or friends.

The rehabilitation counselors provide or arrange for vocational services, such as vocational guidance, training, prosthetics, medical treatment for restoration of function, and placement in competitive or sheltered work environments. The goal of such services may be sheltered work or homemaking as well as return to gainful work. Under the trust fund program, the anticipated goal is the return to substantial, sustained gainful work so that the disabled person will again be able to support himself by his earnings.

"Rehabilitation" refers here to the vocational rehabilitation agency's administrative decision to conclude services because the worker has achieved a planned vocational goal. "Recovery" refers to the administrative decision of the Social Security Administration that the worker is again able to do sustained gainful work and no longer requires benefits to replace earnings. Persons rehabilitated to the extent they can only engage in sheltered or nongainful housekeeping would not be considered "recovered" for social security benefit purposes; individuals with substantial medical improvement may be considered "recovered" by the Social Security Administration before they have completed a rehabilitation training program.

Thus, rehabilitation and recovery may be somewhat independent events that can occur at very different points in time, and sometimes may occur more than once if relapses happen. Rehabilitation would generally be considered by the rehabilitation agencies to have occurred 1-2 months after the client has returned to work. The social security benefit termination because of recovery could occur a year after a return to work by a beneficiary who continues to have a limiting medical condition, based on a 9-month trial work period and a transitional benefit period to encourage work attempts and ensure that regained work capacity has occurred. For those with substantial medical improvement, only the 2month transitional benefit period would be made before the benefit is terminated on account of the disabled person's recovery.

DATA SOURCE AND LIMITATIONS

The study population described here is based on records of disabled beneficiaries rehabilitated in fiscal years 1967–74. The source for the data file is a vocational rehabilitation agency closure report on clients identified as disability beneficiaries—SSA-853, Vocational Rehabilitation Report to SSA (Case Closure of Disability Applicants). When these reports are received by the Social Security Administration, they are matched with beneficiary and earnings records. All reports made by the rehabilitation agencies go into the rehabilitation statistical file; there is no sampling. Some loss in accuracy may result from nonreceipt of reports, from incorrect account numbers on records, or from incomplete merging of records from several files.

Until recently, all closure records were also matched with an administrative file consisting of earlier verification reports that the applicant for rehabilitation services was a disabled beneficiary. Incomplete matches resulted in much statistical data loss. Beneficiaries reported as rehabilitated but not in competitive employment were excluded from the statistical file in the past.

Nonreceipt of records, incorrect identification, and processing loss may account for much of the difference between the State agency reports of more than 68,000 beneficiary rehabilitants in fiscal years 1967-74 and the Social Security Administration file of about 40,000 verified disabled beneficiary rehabilitants.

It is assumed that most of the trust fund rehabilitants omitted from the verified file were not disabled beneficiaries or not beneficiaries rehabilitated into competitive work capacity. The group of trust fund rehabilitants whose cases were closed before the fiscal year 1967 are also excluded from the data file, but that number would have been small. Not until fiscal years 1967 and 1968 had all State agencies arranged to make the trust fund reimbursement program operational.

Also excluded are beneficiaries who received services under the trust fund program but were not reported as rehabilitated. Some of these individuals may nevertheless have benefited from the services and left the disability rolls.

The new supplemental security income program may be expected to affect the provision of services to beneficiaries and the data system. The 1972 amendments to the Social Security Act established the Federal supplemental security income program for the aged, the blind, and the disabled as a replacement for the Federal-State programs of old-age assistance, aid to the blind, and aid to the permanently and totally disabled. The program began operations in January 1974.³ The provisions of the new program call for referral and review of the rehabilitation status of persons receiving supplemental security income payments that are similar to those for disabled beneficiaries under the social security program. There are also special contractual arrangements for treatment and monitoring of drug addiction and alcoholism referrals. As a result, there may be some data processing loss in the beneficiary rehabilitation reporting system. The number of trust fund rehabilitants verified in the social security file declined from 6,000 to about 4,000 from fiscal year 1973 to 1974.

The actuarial estimation of savings from the reimbursement program is based on a comparison of the benefits no longer payable following recovery with trust fund expenditures for services. It assumes that benefit terminations for trust fund rehabilitants produce savings for every month the benefits are not paid until the rehabilitated worker reaches age 65. This projection of benefit savings is adjusted for interest and expected benefit increases.

The benefits are discounted for expected mortality before age 65 and for possible recovery that might have occurred if no services had been obtained. These adjustments are based on the past termination experience of disabled beneficiaries. Not measured are the savings that would have accrued from social security contributions on the restored earnings of the rehabilitants nor the costs of reentitlement upon relapse of the disability.

EXTENT OF TRUST FUND REIMBURSEMENT PROGRAM

The proportion of all beneficiaries rehabilitated by the vocational rehabilitation agencies increased after enactment of the reimbursement program-from an estimated 2 percent of the annual rehabilitant population before 1966 to about 6 percent in 1968 and thereafter. Currently, about 20,000 disabled beneficiaries are rehabilitated each year.

Other factors may have contributed to the growth in the number of beneficiary rehabilitants including liberalization of the social security definition of disability in 1965 and 1967 to include more of the younger and less permanently impaired persons.⁴ Moreover, general funding for the vocational rehabilitation agencies has increased substantially, and the total number of persons reported rehabilitated each year has shown a marked increase (table 1).

The proportion of beneficiary rehabilitants among all rehabilitated clients has been fairly constant in recent years as the data that follow show.

	Year	Percent of all rehabilitants
1968		. 6.2
1969		. 6.4
1970		. 6.5
1971		. 65
1972		. 59
1973		
1974		. 6.1

Since the general rehabilitation program has been growing, the actual number of beneficiary rehabilitants has therefore been increasing as well. In the 7 years from 1968 to 1974, the general rehabilitant group has increased more than 70 percent, and the number of social security rehabilitants has also grown by about the same percentage. The proportion of persons accepted after beneficiary referral has also risen in these years-from about 32 percent to nearly 40 percent, though in fiscal year 1974 it dropped back to about 32 percent. Current data do not show which of the rehabilitated beneficiaries were refered by the Social Security Administration and which by other sources.

Although the number of beneficiaries reported by the vocational rehabilitation agencies as rehabilitated has risen in these past few years, the number of disabled beneficiaries leaving the benefit rolls from 1967 to 1972 has remained within 10 percent of the 37,000 in 1967 who returned to work or had medical recovery. Why

³ James Callison, "Early Experience under the Supplemental Security Income Program," Social Security Bulletin, June 1!174.

^{&#}x27;Under the 1965 amendments, the definition of disability, which up to then had to be to permanent or of indefinite duration, was changed to include persons who had severe work disabilities but whose condition might improve and permit work after 12 months. Under the 1967 amendments, the insured-status requirements for workers under age 31 was reduced from 20 out of 40 quarters to 1 out of every 2 after age 21.

Closure status	1974	1973	1972	1971	1970	1969	1968
				Number			
Vocational rehabilitation cases ¹	1,027,528	$\substack{1,003,234\\516,517\\125,991\\360,726}$	901,274	824,699	699,260	707,478	596,30
Referred, not accepted ⁹	535,519		406,352	436,706	353,612	387,769	327,33
Served, not rehabilitated	130,871		108,784	96,721	78,673	78,319	61,04
Renabilitated	361,138		326,138	291,272	266,975	241,390	207,91
Disabled beneficiaries ^a	$105,168 \\ 69,657 \\ 13,508 \\ 22,003$	87,011	79,634	78,837	67,468	72,989	62,80
Referred, not accepted		53,658	48,740	48,473	40,546	48,345	42,90
Served, not rehabilitated		12,485	11,652	11,335	9,649	9,201	7,00
Rehabilitated		20,868	19,242	19,029	17,273	15,443	12,94
Trust fund beneficiaries.	57,962	42,840	32,277	35,051	31,093	33,280	27,50
Referred, not accepted.	36,163	24,054	20,889	19,408	16,617	20,363	18,30
Served, not rehabilitated.	8,441	7,206	6,405	5,853	5,169	4,919	3,30
Rehabilitated.	13,358	11,580	9,983	9,790	9,307	7,998	5,90
Nonbeneficiaries	922,360	916,223	821,640	745,862	631,792	634,489	533,50
Referred, not accepted	465,862	462,859	417,612	388,233	313,066	339,424	284,43
Served, not rehabilitated	117,363	113,506	97,132	85,386	69,024	69,118	50,04
Rehabilitated	339,135	339,858	306,896	272,243	249,702	225,947	194,97
			Perce	ntage distrib	ution		
Vocational rehabilitation cases ¹ Referred, not accepted ³ Served, not rehabilitated Rehabilitated	100 0 52 1 12 7 35 1	100 0 51 5 12 6 36 0	$ \begin{array}{r} 100 & 0 \\ 51 & 7 \\ 12 & 1 \\ 36 & 2 \end{array} $	$100 \ 0 \\ 53 \ 0 \\ 11 \ 7 \\ 35 \ 3$	$100 0 \\ 50 6 \\ 11 3 \\ 38 2$	100 0 54 8 11 1 34 1	100 54 10 34
Disabled beneficiaries ¹	$100 \ 0 \\ 66 \ 2 \\ 12 \ 8 \\ 20 \ 9$	100 0	100 0	100 0	100 0	100 0	100
Referred, not accepted		61 7	61 2	61.5	60 1	66 2	68
Served, not rehabilitated		14 3	14 6	14 4	14 3	12 6	11.
Rehabilitated		24 0	24 2	24 1	25 6	21 2	20
Trust fund beneficiaries	100 0	100 0	100 0	100 0	100 0	100 0	100
Referred, not accepted	62 4	56 1	56 0	55 4	53 4	61 2	66
Served, not rehabilitated	14 6	16 8	17 2	16 7	16 6	14 8	12
Rehabilitated	23 0	27 0	26 8	27 9	29 9	24 0	21
Nonbeneficiaries. Referred, not accepted Served, not rehabilitated. Rehabilitated.	50 5	100 0 50 5 12 4 37,1	100 0 50 8 11 8 37 4	100 0 52 1 11 4 36 5	100 0 49 6 10 9 39 5	$ \begin{array}{r} 100 & 0 \\ 53 & 5 \\ 10 & 9 \\ 35 & 6 \end{array} $	100 53 10 36

¹ Data from Rehabilitation Services Administration, State Vocational Rehabilitation Agency Caseload Statistics, Oct 10, 1974, and earlier reports. ² Includes cases that received an extended evaluation before closure. ⁴ Data from Rehabilitation Services Administration, Quarterly Status Report of SSDI Beneficiaries, Oct. 3, 1974, and earlier reports

this is so is not clear. It may be that a restriction in labor-market opportunities in recent years has reduced employment possibilities for the rehabilitated workers. It may be that the use of trust fund reimbursement is not sufficiently directed to materially change rehabilitation services available for the severely disabled.

Since the beginning of the program, the amount of funds available under the trust fund program has risen substantially—from about \$15 million in 1967 to almost \$70 million in fiscal year 1974. With the legislative increases in the funds available, total reimbursement is expected to be more than \$90 million in 1976. To date, the vocational rehabilitation agencies have requested for reimbursement nearly all the amounts available.

As table 1 indicates, the number of beneficiary clients whose cases involve trust fund reimbursement has increased from 27,500 (about 45 percent of all beneficiary closures in 1968) to about 58,000

(about 55 percent of all the beneficiary closures).

The trust fund program is intended to provide reimbursement for the costs of rehabilitation services only to those disabled beneficiaries with substantial vocational potential. The selection of beneficiaries as trust fund cases is made by the vocational rehabilitation agencies. Counselors are to designate for reimbursement only those clients who are disabled beneficiaries (or likely to be beneficiaries) and who are believed likely to be able to return to sustained, competitive employment. Those beneficiaries who may be accepted into vocational rehabilitation programs but are not to be considered for trust fund reimbursement are the more severely disabled-who may be helped but not to the extent that they can be expected to perform in competitive employment and also the less severely disabled, who may benefit from services but may be medically recovering on their own.

RECOVERY EXPERIENCE

The study population of 39,716 beneficiaries reported as rehabilitated through 1974 under the trust fund program consists largely of 35,998 disabled-worker beneficiaries (table 2). An additional 3,683 were dependent adult children disabled since before age 18 (age 22, after 1972). The others were disabled-widow beneficiaries aged 50 or over. About 40 percent of the total number had left the disability rolls by June 1974 because of recovery, including about 10 percent who had left the rolls and later returned.

It is the rehabilitation of those beneficiaries who leave the disability rolls because they have recovered or have returned to work that is considered to have led to savings for the social security program. These "savings" are projections of the lifetime benefits that would have been paid them until death or age 65 if they had remained disabled.

"Active recovery" refers here to the subgroup for whom benefit savings continue to accruethose rehabilitated persons who left the disability rolls for recovery and had not attained age 65 or died or returned to the disability rolls up to June 1974—the time covered by this report. "Relapse" refers to persons who left the benefit rolls for medical recovery or return to work but then were back on the rolls as of June 1974. Counted in the "active recovery" group as of June 1974 may be some who had left the rolls after recovery, returned to the rolls because of a recurrence of disability, and then went off the rolls once more. Blind persons, for example, might leave the rolls and return a number of times because of changes in the availability of work.

Nearly all those beneficiaries who recover are disabled workers. Among the rehabilitated, a much smaller proportion of disabled adult children than of the disabled workers left the rolls: less than 25 percent, compared with more than 40 percent. A little above 10 percent of the rehabilitated disabled workers had their benefits terminated for recovery but had returned to the rolls by June 1974.

Of the remaining rehabilitants, about 4 percent were deceased as of June 1974 and about 45 percent remained on the disability benefit rolls. For some, benefits may have been in the process of termination as of June 1974, including the TABLE 2.—Disabled-worker beneficiaries and disabled dependent adults rehabilitated under the trust fund reimbursement program, fiscal years 1967–74, by benefit status in June 1974

		Type of b	eneficiary						
Benefit status	Total ¹	Disabled worker	Disabled dependent adult						
		Number							
Total	39,716	35,998	3,683						
Active recovery	12,432	11,796	634						
Relapse	4,340	4,132	206						
Death Benefit not terminated	1,576 18,784	1,516 16,019	60 2,730						
Other ³	2,604	2,535	53						
	Perce	entage distribution							
Total	100.0	100.0	100.0						
Active recovery	31.3	32.8	17.2						
Relapse	10.9	11.5	56						
Death Benefit not terminated	40 47.2	4.2	1.6						
Other ²	47.2	7.0	1.4						

¹ Based on vocational rehabilitation agency closure reports matched to social security benefit records Excludes persons reported as trust fund rehabilitants, not engaged in work for earnings at time of closure or those not verified as disabled-worker beneficiaries Includes 35 disabled-widow beneficiaries.

³ Includes those aged 65 and over and those with early retirement benefits.

benefits being received under trial work provisions.

SOCIAL FACTORS

Demographic and economic factors related to the proportion of rehabilitants among the disabled-worker beneficiaries who go on to leave the rolls include sex, age, type of beneficiary, family status, and previous earnings. A smaller proportion of women (25 percent) and a much higher proportion of younger workers (about 45 percent of those under age 40) in comparison with the 33 percent for the entire group, were in active-recovery status as of June 1974 (table 3).

Three out of 4 of the recovered workers had been off the rolls for over 2 years—a possible indication that, for many who are able to regain competitive working capacity after severe disability, the restoration may well be of long or permanent duration.

Of those rehabilitated during fiscal years 1969-71, 2 out of 5 were actively recovered persons under age 65 still off the rolls as of June 1974, as the following tabulation shows.

		Percentage distribution, by benefit status									
Year of closure	All cases	Total	Active recovery	Relapse	Benefit not ter- minated	Other 1					
Total	\$ 35,998	100.0	32.8	11.5	44.5	11.2					
1967 1968 1969 1970 1971 1972 1973 1974	1,770 3,732 4,362 4,850 4,439 6,288 6,045 3,919	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	10 6 30 8 44.5 44 3 42.9 36.8 21.7 17.8	10.7 12.1 13.6 11.4 9.3 8.6 14.2 12.1	39 3 35.2 20 8 33 1 39 1 48.0 59.5 63.6	39.8 22.0 12.1 11.2 8.7 6.7 4.7 6.5					

Includes those aged 65 and over, those with early retirement benefits, and those who died
 Includes 593 cases with year of rehabilitation unknown.

The proportion of rehabilitants still in activerecovery status in 1974 drops sharply for those rehabilitated before 1969, apparently because many reached retirement age or died. It may be that many who were rehabilitated in fiscal years 1973 and 1974 may still have been in the process of recovery as of June 1974. That situation would explain why the recovery rate declined sharply after 1972 and much higher proportions are still on the beneficiary rolls. Subsequent data should make this clear.

A greater proportion of workers with several dependents left the beneficiary rolls than those with one or none—a reflection perhaps of the younger age of persons in this group. The proportions who had relapses showed almost no differences related to sex or dependent family status, as table 3 reveals.

The level of economic status before disability is indicated indirectly by differences in the primary insurance amount (PIA) of the disability benefit being received. (The PIA is the amount payable to the disabled worker, based on his average monthly earnings in employment covered by the social security program for the years before the onset of disability.) The proportion who left the beneficiary rolls after receiving services was substantially greater for high earners than for low earners. More than half of those with a PIA of \$200 or more left the rolls because they had recovered from their disability (those still in active recovery status and those who had relapsed), compared with about one-fourth of those with a PIA less than \$100. It might be expected that persons with high earnings before disability would return to better employment opportunities after receiving services than would those at the lower earnings levels.

Relatively more high earners had relapses. Yet among high and low earners who recovered, the proportion who returned to the disability rolls was about the same—about 1 out of 4.

The proportion of rehabilitants whose benefits were terminated because of death varied little in relation to PIA level. If death is taken as an indication of the severity of the disability, no great difference in the degree of severity is apparent for high and low earners.

Among the rehabilitants, the older group appears to be less likely to have relapses. Some with recurring work difficulties may choose to be early retirees rather than seek to establish disability once more. When just the group recovered at some time—those still in active recovery status and those with relapses—is used as the base, however, older workers show a higher relapse rate (1 out of 3) than all rehabilitants (1 out of 4).

A much smaller proportion of older disabled adult children left the rolls than of those under age 30 (table 3). About 10 percent of those aged 30 and over were actively recovered, compared with 22 percent of the group under age 30.

STATE VARIATIONS

The State and regional patterns of trust fund expenditures and of trust fund rehabilitants resemble each other very closely (tables 4 and 5). This similarity is to be expected as a result of the administrative allocation procedures, which are based on the number of disabled beneficiaries in each State but include redistributions depending on actual funding needs and expenditures.⁵ About 2-3 percent of expenditures went to Region I from 1968 to 1973, and about 2-3 percent of all rehabilitants have been from that region. Similarly, Region V had 18 percent of the funds expended and about 18 percent of the rehabilitants in the trust fund program.

From the beginning of the reimbursement program, Region III—and Pennsylvania in particular—accounted for an increasing proportion of

⁸ See Social and Rehabilitation Service, Rehabilitation Services Administration, Distribution of Funds Made Available Under the Beneficiary Rehabilitation Program (Trust Funds) for Fiscal Year 1974 (Program Instruction), February 8, 1974.

TABLE 3.—Disabled-worker beneficiaries and disabled dependent adults rehabilitated under the trust fund reimbursement program, fiscal years 1967-74, by demographic and benefit characteristics in June 1974

••••••••••••••••••••••••••••••••••••••			Nun	aber				Per	rcentage di	stribution		cinar a de
Demographic and benefit characteristics	All cases	Active recovery	Relapse	Death	Benefit not ter- minated	Other 1	All cases	Active recovery	Relapse	Death	Benefit not ter- minated	Other 1
					Dise	bled-work	er benefici	aries				
Total	35,998	11,796	4,132	1,516	16,019	2,535	100 0	32 8	11.5	4 2	44 5	7.0
Sex:			4,102	1,010	10,015							
Men Women Age in year of closure	29,499 6,498	10,173 1,623	3,3 99 733	1,296 219	12,523 3,496	2,108 427	100 0 100 0	34 5 25 0	11 5 11 3	44 34	42 5 53 8	7.1 6 6
Under 30. 30-39	4,304 8,278	2,083 3,517	571 1,071	50 158	1,441 3,239	159 293	100 0 100 0	48 4 42 5	$ \begin{array}{r} 13 & 3 \\ 12 & 9 \end{array} $	1 2 1 9	33 5 39 1	37 35
40-44 45-49	5,509	1,956 1,816	636 698	155 239	2,141 2,625	171 172	100 0 100 0	38 7 32 7	12 6 12 6	3 1 4 3	42 3 47 3	34 31
50-54	5.125	1,347	580	296	2,746	156	100 0	26 3	11 3	58	536	30
55-59 60-64	2.867	840 237	453 123	378 236	2,601 1,210	292 1,061	100 0 100 0	184 83	99 43	83 82	57 0 42 2	64 370
65 and over Months off rolls	251	0	0	4	16	231	100 0	0	0	16	64	92 0
None	16,227	0	0	0	\$15,899	328	100 0	0	0	0	98 0	20
1-6 7-12	1,720 1,946	245 445	1,061 1,109	35 220		362 163	100 0 100 0	14 2 22 9	61 7 57 0	20 113		21 0 8 4
13-24	3,724	2,052	934 492	430 372		290 271	100 0 100 0	55 1 67 0	25 1 14 1	11 5 10 7		78 7.8
25-36 37-48	2,950	2,333 2,096	296	304		233	100 0	71 1	10 0	10 3		7.9
49 or more Auxiliary beneficiaries	5,951	4,625	240	155		888	100 0	77.7	40	26		14.9
None	14,573	4,110	1,621	752	6,671	1,419	100 0	28 2	11 1	52	45 8	97 102
12	2,676 4,804	712 1,677	302 538	124 193	1,264 2,112	274 284	100 0 100 0	26 6 34 9	11 3 11 2	4640	47 2 44 0	59
3	5,034	1,998	602	168	2,054 3,918	212	100 0	39 7 37 0	12 0	33 3,1	408	42 39
4 or more With entitled spouse Yes	8,911	3,299	1,069	279	3,918	3 46	100 0		12 0		44 0	
Yes	16,376 19,622	6,028 5,768	1,952 2,180	556 960	6,935 9,084	905 1,630	100 0 100 0	36 8 29 4	11 9 11 1	34 49	42 3 46 3	55 83
No Family benefits at termina- tion or June 1974.							100 0	18 8	78	51	59 9	84
\$1-99. 100-149	786 3,214	148 724	61 229	40 224	471	66 316	100 0	22 5	71	70	53 5	98
150-199 200-249	5,484	$1,486 \\ 1,920$	571 743	310 341	2,667 2,826	450 473	100 0 100 0	27 1 30 5	10 4 11 8	57 54	48 6 44 8	82 75
250-299	4,520	1.723	605	106	1,899	187	100 0	38 1	13 4	23	42 0	41
300 or more Unknown	14,901 790	5,791	1,879 44	493 2	6,311 124	427 616	100 0 100 0	389	12 6 5 6	33	42 4	29 780
Unknown PIA at termination Under \$100	1,132	220	80	58	679	95	100 0	19 4	71	51	60 0	84
100-149	4,646	1,085	337	330	2,497	397	100 0	23 4	73	71	53 7	85
150-199 200 or more	9,410 20,198	2,813 7,678	$1,054 \\ 2,661$	464 664	4,509 8,332	570 863	100 0 100 0	29 9 38 0	$\begin{array}{c} 11 \ 2 \\ 13 \ 2 \end{array}$	49	47 9 41 3	61 43
Unknown.	612	Ū	0	0	2	610	100 0	0	0	0	3	997
Year benefit terminated be- cause of recovery.												
Never	17,926	16 0	2,552 0	0 3	³ 15,298	60 2	100 0 100 0		14 2 0	0 42 9	85 3	28 6
1965 1966	54	Ó	0	0		52	100 0	Ó	0	0		96 3
1967. 1968.	537	78 1,350	0	0 3		457 177	100 0 100 0	14 5 87 2	0	0 2		85 1 11 4
1969	2,230	2,102	0	22		96	100 0	94.3	0	10		4874
1970 1971	2,710 2,698	2,256 2,085	2 8	228 355		200 227	100 0 100 0	83 2 77 3	1 3	84 132		84
1972	3,160	2,426	2	443		265	100 0	76 8	.1	14 0		84 138
1973 1974	2,479 2,648	1,252 231	381 1,187	462 0		341 658	100 0 100 0	505 87	15 4 44 8	0		24.8
		1			I	denenden	t adult ber	eficiaries	1		l	<u> </u>
Total	3,683	634	206	60	2,730	53	100 0	17 2	56	16	74 1	1.4
Age in year of closure	1											
Under 30	2,234 700	497 91	152 23	29 10	1,540 574	16 2	100 0 100 0	22 2 13 0	68 33	13 14	68 9 82 0	.7 3 .5 0 .8 3 6 23 9 50 0
30-39 40-44	216	14	5	4	192	1	100 0	65	23	19	88 9	.5
45-49	171	96	8 9	• 5	149 115	01	100 0 100 0	5345	4768	29 15	87 1 86 5	0
50–5455– 59	110	2	8 1	2 6	90	4	100 0	18	73	55	81 8	36
60-64. 65 and over	117	15 0	1	4 0	69 1	28 1	100 0 100 0	12 8 0	0	34	590 500	23 9 50 0
Unknown	Ő	ŏ	ŏ	ŏ	Ô	ō	Ö	ŏ	ŏ	ŏ	ŏ	Ő
Months off rolls: None	2,169	0	0	0	42,152	17	100 0	0	0	0	99 2	. 8
1-6	125	20	60	3		17	100 0	16 0	48 0 38 5	24		13 6 17 6
7-12 13-24	91 190	18 61	35 39	6 16		16 3	100 0 100 0	19 8 32 1	20 5	84		16
25-36	231 247	100 129	24 16	10 10		0	100 0 100 0	43 3 52 2	104 65	4340		0
37–48 49 or more	630	306	10 32	15		ŏ	100 0	48 6	51	24		ŏ
					l	l	1	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>

Includes those aged 65 and over and those with early retirement benefits
 Excludes 120 cases whose files show some months benefits were not paid
 Excludes 721 cases whose history files show some months benefits were

not paid, most of the terminations were because of recovery and the others may be because of coding errors ⁴ Excludes 588 cases whose files show some months benefits were not paid

all trust fund rehabilitants. The opposite appears to be true in Region IX—a reflection perhaps of differences in assignment of trust fund status in California, which initially designated nearly

all disabled beneficiaries as trust fund cases subject to reimbursement.

 α^{-1}

According to vocational rehabilitation cost data, trust fund expenditures in 1972 represented about

Participant 2011		Total reh	abilitated		Recovered	as percent o	of total rehat	ilitants 1
Region and State	1974	1973	1972	1967-71	1974	1973	1972	1967-71
Total number	4,296	6,690	6,804	21,900				
Total percent	100 0	100 0	100 0	100 0	16 6	20 1	35 1	36 4
Region I Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	3 1 1 1 .5 .7 .0 .7 .1	35 1.0 .3 15 .2 .4 .1	1 8 .6 .2 .4 .1 .5 (3)	2 4 9 .3 .3 1 .5 .3	21 6 14 3 30 0 13 3 50 0 30 0 33 3	23 5 26 5 45 0 17 0 36 4 20 0 20 0	34 4 31 8 28 6 17 9 62 5 45 5 100 0	36 6 31 4 31.5 41.9 30 4 42 7 42 1
Region II New Jersey New York. Puerto Rico Virgin Islands	11 2 1 8 9 0 .4 .9	11 4 1 8 8 6 1 0 0	12 2 1 7 9 1 1 4 0	93 16 75 20	75 145 64 0 0	89 118 89 45 0	21 8 22 4 23 3 10 9 0	31 8 29 9 32.1 24 8 0
Region III. Delaware District of Columbia. Maryland Pennsylvania. Virginia	16 0 .3 1 1 9 10 8 2 7 2	13 4 .3 1 2 3 7 3 2 2 1 2	14 0 .3 1 3 0 7 9 1 8 9	10 3 .3 .2 2 6 4 6 1 5 1.1	165 250 0 163 164 164 200	19 4 29 4 25 0 15 9 21 6 14 3 19 8	32 9 33.3 16 7 23 3 36 1 33 6 36 7	37 4 25 8 39 3 37.2 41 4 34 0
Region IV	16 7 1 7 2 8 1 9 6 2 4 2 9 2 4 2 9 2 4 2 0	19 0 1 5 3 5 2 1 9 2 0 3 5 2 8 2 8 2 7	19 8 1 4 2 7 1 1 2 9 3 5 2 8 2 0	20 3 2 2 2 7 3 7 1 5 3 3 2 6 2 3 2 0	22 4 14 7 18 5 30 1 14 8 25 0 21 1 31 4 17 0	25 8 12.7 23 8 30 5 25 9 26 5 23 6 38 5 21 3	40 3 30.5 39.7 53 5 41 0 38 7 38 8 42 0 31 9	39 9 28.0 33 2 43 3 47.2 42 9 44 8 42.5 36.2
Region V Illinois Indiana Michigan Minnesota Ohio Wisconsin	183 47 849 544 30	192 49 1047 943 84	176 47 11 44 12 33 29	18 6 4 2 8 4 4 1 9 5 0 2 3	17 6 12 4 25 7 20 4 17.4 19 1 16 8	$\begin{array}{c} 22 & 0 \\ 18 & 6 \\ 39 & 1 \\ 28 & 0 \\ 8 & 5 \\ 22 & 7 \\ 15 & 9 \end{array}$	38 0 32 6 30 1 49 7 24 1 44 8 29 9	36.0 41 4 26 5 36 9 30 1 34.2 36,5
Region VI Arkansas Louisiana New Mexico Oklahoma Texas	12 2 1 1 2 3 .7 .7 7.4	12 4 1 0 1 4 .6 1 5 7.9	12 1 1 1 2 3 .2 1 6 6.9	99 12 22 4 14 47	14 2 12 8 12 2 10 7 29 0 13 8	13 9 17.9 15 8 9 5 9 8 14 2	27 3 20 0 33 1 31 3 26 1 26.8	33 1 23 6 37.8 40 0 30.2 33 5
Region VII Iowa Kansas Missouri Nebraska	68 21 .7 37 3	59 16 .7 33 3	62 13 7 40 .2	77 27 7 38 .5	92 67 94 108 7.1	19 3 19 6 31 1 16 3 23 8	29 6 32 6 43 1 26 3 26 7	32 2 31.6 34 0 30 8 42.0
Region VIII Colorado Montana North Dakota South Dakota Utah Wyoming	35 10 5. .7 .6 3 .4	38 13 .8 .4 .5 .2	4 3 1 5 .7 .9 .6 .3	46 19 7 .8 .4 .4 .4	18 0 14 3 30 4 18 8 20 0 16 7 6 3	25 3 23 8 33 3 23 1 24 1 22 6 26 7	43 6 36 0 47 8 42 2 55 0 59 1 36 8	35 6 37.2 43 4 30 1 35 7 34 9 24 7
Region IX. Arizona. California. Guam. Hawaii. Nevada.	84 1 77 0 1 .5	76 .3 68 0 .2 3	79 .5 69 0 .2 .3	12 5 9 11 1 0 1 .4	/ 18 3 40 0 17 6 0 50 0 18.2	24 1 40 9 23 5 0 25 0 17 6	47.0 48 6 47 8 0 37 5 36 4	40 0 40.8 40 0 50 0 35.2
Region X. Alaska. Idaho. Oregon. Washington.	$egin{array}{c} 3 & 6 \\ .1 \\ 1 & 1 \\ 1 & 4 \\ 1 & 0 \end{array}$	39 .1 .7 14 17	30 1 4 16 18	4 4 2 2 1 8 2 2	25 2 33 3 22 4 23 7 29 5	24 1 16 7 22 0 20 8 28 1	45 2 80 0 36 7 43 1 47 6	35 9 48 5 41 5 33 9 36.1

TABLE 4.—Disabled-worker beneficiaries and	disabled dependent adults rehabilitat	ed under	the trust fund reimbursen	nent
program, fiscal years 1967-74, by region and St	ate and recovery status in June 1974			

¹ Active recoveries; excludes persons with relapses.

² Less than 0 05 percent.

4 percent of total funds spent for services (table 6). About the same proportion were trust fund clients in relation to all clients served in 1972. Indiana, New Mexico, New York, and California, in order of magnitude, tended to receive a greater proportion of trust fund reimbursement than other States. These States also provided services to a greater proportion of beneficiaries in the trust fund program. Puerto Rico, the District of Columbia, and Alaska received a smaller propor-

TABLE 5.—Expenditures under the trust fund reimbursement progra	m, by region and State, fiscal years 1968-73

Region and				Amount					P	ercent	age dis	tributi	on	
State	Total	1973	1972	1971	1970	1969	1968	Total	1973	1972	1971	1970	1969	1968
Total	\$152,213,656	\$42,934,854	\$30,372,124	\$24,375,766	\$20,983,873	\$17,557,281	\$15,989,758	100 0	100 0	100 0	100 0	100 0	100 0	100 0
Region I. Connecticut. Maine Massachusetts New Hampshire Rhode Island. Vermont.	738,099 1,590,151 378,783 592,649	$\begin{array}{r} 1,906,618\\ 408,236\\ 222,931\\ 842,444\\ 126,541\\ 159,838\\ 146,628\end{array}$	1,081,336268,399145,878444,92059,16299,05263,925	818,503 253,272 129,105 198,447 56,905 122,114 58,660	528,990 168,710 115,629 37,039 54,516 99,351 53,745	362,653 108,798 76,588 23,597 43,443 59,834 59,834 50,393	318,403 82,823 47,968 43,704 38,216 52,460 53,232	33 8 5 10 .2 .4 3	4 4 1 0 5 2 0 .3 4 .3	8 6 9 5 1 5 2 3 .2	34 10 5 .8 2 .5 .2	2 5 8 .6 .2 .3 .5 3	2 1 6 4 1 .2 .3 .3	2 0 .5 .3 .3 .3 .3 .3 .3 .3
Region II. New Jersey. New York. Puerto Rico. Virgin Islands	18,762,039 3,687,136 14,398,462 651,611 24,830	4,814,130 833,376 3,715,511 250,357 14,886	4,175,765 760,000 3,245,637 167,684 2,444	3,209,909 713,112 2,393,564 98,233 5,000	2,548,040 517,231 1,955,429 72,880 2,500	2,162,220 525,774 1,583,989 52,457	1,851,975 337,643 1,504,332 10,000	12 3 2 4 9 5 .4 (¹)	11 2 1 9 8 7 .6 (¹)	13 7 2 5 10 7 6 (¹)	13 2 2 9 9 8 4 (¹)	12 1 2 5 9.3 (¹)	12 3 3 0 9 0 .3	11 6 2 1 9 4 .1
Region III Delaware Dist. of Col Maryland Pennsylvania Virginia West Virginia	319,662	5,007,505 114,048 113,240 680,586 2,262,099 906,992 930,540	$\begin{array}{r} \textbf{3,774,859} \\ \textbf{70,176} \\ \textbf{61,902} \\ \textbf{468,567} \\ \textbf{1,930,762} \\ \textbf{682,040} \\ \textbf{561,412} \end{array}$	$\begin{array}{r} 3,130,236\\ 47,404\\ 77,243\\ 376,545\\ 1,560,034\\ 610,305\\ 458,705 \end{array}$	2,827,202 52,174 59,044 440,914 1,141,488 744,761 388,821	$\begin{array}{r} 2,301,706\\ 20,430\\ 36,713\\ 358,861\\ 1,123,415\\ 432,792\\ 329,495 \end{array}$	2,010,908 15,430 20,000 358,861 953,227 348,390 315,000	12 5 2 1 8 5 9 2 4 2 0	$ \begin{array}{r} 11.7 \\ 3 \\ 6 \\ $	12 4 2 .2 1.5 6 4 2 2 1.8	12 8 .2 .3 1.5 6 4 2 5 1.9	13 5 2 3 2 1 5 4 3 5 1 9	$ \begin{array}{c} 13 \\ .1 \\ 2 \\ 2 \\ 6 \\ 4 \\ 2 \\ 1.9 \end{array} $	12 6 .1 2 2 6 0 2 2 2 0
Region IV Alabama Florida Georgia Kentucky Mississipi North Carolina South Carolina Tennessee	2,803,848 3,318,065 4,684,739	9,818,426 1,378,294 2,335,774 1,252,033 812,505 712,140 1,306,123 886,780 1,134,777	6,487,944 812,689 1,214,511 858,581 603,134 1,124,645 525,993 722,904	4,956,633 627,986 1,000,596 740,528 477,346 521,827 647,016 430,491 510,843	4,346,687 697,929 809,903 593,368 374,630 499,938 506,621 335,453 528,845	3,721,569 418,071 645,479 550,000 328,880 490,000 577,619 367,670 343,850	3,327,954 410,000 619,500 185,000 491,026 522,715 338,365 211,348	$ \begin{array}{r} 21.5 \\ 29 \\ 44 \\ 30 \\ 18 \\ 22 \\ 31 \\ 19 \\ 23 \end{array} $	22 9 3 2 5.4 2 9 1 9 1 7 3 0 2 1 2.6	$ \begin{array}{r} 21 \ 4 \\ 2 \ 7 \\ 4 \ 0 \\ 2 \ 8 \\ 2 \ 1 \\ 2 \ 0 \\ 3 \ 7 \\ 1 \ 7 \\ 2 \ 4 \end{array} $	203 2641 8020 2127 1821	20 7 3 3 2 8 2 8 2 4 2 4 1.6 2 5	21 2 3 4 3 7 3 1 1 9 2 8 3 3 2 1 2 0	20 8 2 6 3 9 3 4 1 2 3 1 3 3 2 1 1.3
Region V Ildiana Michigan Minnesota Ohio Wisconsin	$\begin{array}{c} 27,060,326\\ 6,243,689\\ 2,037,456\\ 6,231,664\\ 2,423,325\\ 7,612,095\\ 2,512,097 \end{array}$	$7,941,776 \\1,936,369 \\663,092 \\2,111,024 \\789,297 \\1,689,474 \\752,520$	$5,608,450\\1,319,121\\625,131\\1,121,243\\401,897\\1,573,264\\567,794$	$\begin{array}{r} 4,423,420\\ 1,108,747\\ 283,359\\ 1,047,547\\ 349,962\\ 1,242,625\\ 441,180\end{array}$	3,788,034 927,686 219,312 774,640 332,169 1,132,588 401,639	2,757,320 499,866 146,700 592,986 275,000 987,072 255,696	2,491,326 451,900 99,862 584,224 275,000 987,072 93,268	$ \begin{array}{r} 17 \\ 4 \\ 1 \\ 1 \\ 3 \\ 4 \\ 1 \\ 1 \\ 6 \\ 5 \\ 0 \\ 1 \\ 7 \end{array} $	185 45 15 49 18 39 18	18 5 4 3 2 1 3 7 1 3 5 2 1 9	184 45 12 43 14 51 18	$ \begin{array}{r} 181 \\ 44 \\ 10 \\ 37 \\ 16 \\ 54 \\ 19 \\ \end{array} $	$ \begin{array}{r} 15.7 \\ 28 \\ .8 \\ 34 \\ 16 \\ 56 \\ 1.5 \\ \end{array} $	15 6 2 8 3 7 1 7 6 2 .6
Region VI Arkansas Louisiana New Mexico Oklahoma Texas	2,510,461	4,793,836 907,011 467,807 412,184 475,800 2,581,034	3,041,144 482,255 409,107 160,999 472,492 1,516,291	2,731,869 408,173 511,488 188,096 384,254 1,239,858	2,166,875 260,842 312,616 113,177 416,929 1,063,311	1,763,283 254,783 276,209 77,035 280,594 874,662	1,596,897 197,397 173,571 76,065 209,100 880,764	$ \begin{array}{r} 10 & 6 \\ 1.6 \\ 1.4 \\ .7 \\ 1 & 5 \\ 5 & 8 \end{array} $	11 2 2 1 1 1 1 0 1 1 5 9	10 0 1 6 1 3 .5 1 6 5 0	$ \begin{array}{r} 11 \ 2 \\ 1 \ 7 \\ 2 \ 1 \\ 8 \\ 1 \ 6 \\ 5 \ 1 \\ \end{array} $	10 3 1 2 1 5 .5 2 0 5 1	$ \begin{array}{r} 10 \ 0 \\ 1 \ 5 \\ 1 \ 6 \\ .4 \\ 1 \ 6 \\ 5 \ 0 \end{array} $	10 0 1 2 1.1 5 1 7 5 5
Region VII Iowa Kansas Missouri Nebraska	7,294,359 2,100,623 1,115,128 3,376,137 702,471	1,726,955 520,215 235,843 764,756 206,141	$1,395,155\\314,200\\239,041\\702,688\\139,226$	$1,290,210 \\323,608 \\208,188 \\654,456 \\103,958$	1,092,246 314,200 173,880 527,302 76,864	966,546 314,200 144,104 408,291 99,951	823,247 314,200 114,072 318,644 76,331	48 1.4 .7 22 .5	40 1.2 .5 18 .5	46 10 .8 28 .5	53 13 .9 27 .4	52 1.5 .8 25 .4	55 18 23 .6	5 1 2 0 .7 2 0 5
Region VIII Colorado Montana North Dakota Bouth Dakota Utaha Wyoming	705,972 875,948 689,179	$1,150,312\\368,729\\153,824\\221,855\\152,602\\194,177\\59,225$	775,184 264,196 114,731 144,682 110,711 97,564 43,301	715,866 241,176 114,240 131,133 110,670 86,224 32,423	675,639 236,176 107,960 128,278 104,262 69,963 29,000	657,589 236,176 107,598 125,000 104,264 55,551 29,000	648,444 236,176 107,619 125,000 106,770 43,879 29,000	30 10 .6 .5 .4 .1	27 .9 .4 .5 .4 .5	26 .9 .4 .5 .4 .3 .1	29 1.0 .5 .5 .4 .1	3 2 1 1 5 6 .5 .3 .1	37 18 .6 .7 .6 .3 2	4 1 1 5 .7 .8 .7 .3 .2
Region IX. Arizona. Californis. Guam Hawali. Nevada.	10,400	4,050,463 146,681 3,586,423 4,126 95,033 227,200	8,140,207 170,269 2,769,550 2,365 66,103 131,920	2,250,648 210,641 1,858,167 5,000 55,999 120,841	2,248,002 205,304 1,879,783 4,965 38,945 119,005	2,162,180 233,500 1,779,100 32,580 117,000	2,141,880 232,405 1,779,100 15,000 115,375	10 5 .8 9 0 (¹) .5	95 84 (¹) .2 5	10 3 .6 9 1 (¹) 2 .4	9 2 9 7 6 (¹) .2 .5	10 7 1 0 9 0 (¹) .2 .6	12 3 1 3 10 1 .2 .7	13 4 1 5 11.1
Region X. Alaska Idaho Oregon Washington	2,001,099	1,715,833 25,911 329,597 598,312 762,013	892,080 15,115 97,580 327,746 451,639	798,472 24,934 80,335 275,391 417,812	762,158 24,578 76,987 257,717 402,876	702,215 16,574 48,927 250,314 386,400	778,724 20,105 20,000 352,219 386,400	37 .1 .4 14 18	4 0 .1 .8 1.4 1.8	2 9 (¹) .8 1.1 1 5	* 8 8 .1 3 1 1 1 7	*8 6 .1 4 1.2 1 9	4 0 .1 3 1.4 2 2	4 9 .1 2 2 2 4

1 Less than 0.05 percent.

TABLE 6.—Trust fund expenditures and cases as a percent of total vocational rehabilitation expenditures and total cases served, by region and State, fiscal year 1972

	Vocati	onal rehabilita	tion expenditu	res	Cases				
Region and State		Regular	From trus	t fund	Total	Served trust	under fund		
	Total	funds 1	Amount ²	As per- cent of total	Berved	Number	As per- cent of total		
Total	\$727,231,193	\$696,840,751	\$30,390,442	4 2	1,111,045	33,354	3.0		
Region I Connecticut Massachusetts New Hampshire Rhode Island Vermont	30,298,104 5,799,471 2,810,213 14,645,814 2,417,720 2,777,689 1,847,197	29,216,768 5,531,072 2,664,335 14,200,894 2,358,558 2,678,637 1,783,272	1,081,836 268,899 145,878 444,920 59,162 99,052 63,925	3.6 46 52 30 24 36 35	41,659 9,319 3,201 16,934 3,158 6,653 2,394	1,205 379 120 387 79 159 81	2.(4.) 3. 2.1 2.1 2.4 3.4		
Region II New Jersey New York Puerto Rico Virgin Islands	80,911,962 17,141,331 42,804,622 20,537,868 428,141	76,868,688 16,381,331 39,691,476 20,370,184 425,697	4,043,274 760,000 3,113,146 167,684 2,444	50 44 78 .8 .6	100,933 26,729 53,316 20,518 370	4,136 946 2,773 415 2	4.1 3. 5.1 2 (
Region III. Delaware. District of Columbia. Maryland. Pennsylvania. Virginia. West Virginia.	92,713,398 1,569,964 6,383,232 11,360,744 42,102,884 19,981,198 11,315,376	88,953,720 1,516,516 6,231,300 10,892,177 40,172,122 19,297,611 10,753,964	3,759,678 53,448 61,902 408,567 1,930,762 683,587 561,412	4 1 3 4 1 0 4 1 4 6 3 4 5.0	166,433 3,371 10,261 26,353 74,138 35,039 17,271	3,542 261 78 613 1,305 577 708	2 1 7.7 2 2 1 8 1.0 4 1		
Region IV	$156,986,885\\22,134,498\\27,062,578\\22,719,863\\14,808,895\\15,003,249\\25,182,074\\15,546,529\\14,529,199$	$150, 498, 941 \\ 21, 321, 809 \\ 25, 848, 067 \\ 21, 861, 282 \\ 14, 183, 408 \\ 14, 400, 115 \\ 24, 067, 429 \\ 15, 020, 536 \\ 13, 806, 295 \\ \end{array}$	$\begin{array}{c} 6, 487, 944\\ 812, 689\\ 1, 214, 611\\ 868, 681\\ 625, 487\\ 603, 134\\ 1, 124, 645\\ 525, 993\\ 722, 904 \end{array}$	4 1 3 7 4 5 3 8 4 2 4 0 4 5 3 4 5 0	259,855 26,898 46,284 37,058 24,828 18,340 45,512 34,855 26,080	6,553 510 1,196 994 471 402 1,293 1,111 876	(*) 2.0 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1		
Region V Illinois Indiana Michigan Minnesota Ohio Wisconsin	$\begin{array}{r} 122,039,955\\ 27,290,936\\ 7,385,184\\ 26,413,826\\ 14,343,965\\ 31,561,148\\ 15,954,896\end{array}$	$\begin{array}{c} 117,331,505\\25,961,815\\6,760,053\\25,292,583\\13,942,068\\29,987,884\\15,387,102\end{array}$	5,608,450 1,319,121 625,131 1,121,243 401,897 1,573,264 567,794	4 6 4 8 8 5 4 2 2 8 5 0 3 6	182,875 39,443 13,588 37,657 25,552 34,256 32,379	6,903 1,638 690 1,941 610 1,390 634	3 4 5. 2. 4 2.		
Region VI	$\begin{array}{c} 97,768,471\\12,615,919\\18,695,962\\5,403,009\\12,144,838\\48,908,743\end{array}$	$\begin{array}{r} 94,561,337\\12,133,664\\18,286,855\\5,076,020\\11,672,346\\47,392,452\end{array}$	$\begin{array}{r} \textbf{3,207,134} \\ \textbf{482,255} \\ \textbf{409,107} \\ \textbf{326,989} \\ \textbf{472,492} \\ \textbf{1,516,291} \end{array}$	33 3.8 22 61 39 3.1	163,046 17,945 29,047 5,078 30,471 80,505	3,353 450 548 327 446 1,582	2 1 2.4 1.9 6 4 1.4 2 0		
Region VII Iowa Kansas Missouri Nebraska	10,504,807 5,847,754 17,399,694	37,668,230 10,190,607 5,608,713 16,697,006 5,171,904	$1,395,155\\314,200\\239,041\\702,688\\139,226$	$3 \ 6 \ 3 \ 0 \ 4 \ 1 \ 4 \ 0 \ 2 \ 6$	52,356 18,680 6,516 19,321 7,839	1,323 282 297 631 113	2 1.4 4.0 3.1 1.4		
Region VIII Colorado Montana North Dakota South Dakota Utah Wyoming	8,303,743 3,165,040 3,305,718	23,689,330 8,039,548 3,050,309 8,161,036 3,019,897 5,111,311 1,307,229	775,184 264,195 114,731 144,682 110,711 97,564 43,301	3 2 3 2 3 6 4 4 3 5 1.9 3 2	42,698 11,895 6,783 5,405 4,882 11,666 2,067	843 319 122 117 101 154 30	2 (2 1 2 1 1 1 1		
Region IX Arizona California Guam Hawaii Nevada	7,308,935 46,878,704 669,774 2,476,725	55,898,984 7,138,666 44,109,154 667,409 2,410,622 1,573,133	$\begin{array}{r} 3,140,207\\ 170,269\\ 2,769,550\\ 2,365\\ 66,103\\ 131,920\end{array}$	53 23 59 .4 27 77	70,110 6,658 56,708 332 3,977 2,435	4,217 182 3,853 5 78 99	8 2 6 1. 2 4.		
Region X. Alaska Idaho Oregon Washington	1,632,078 3,359,418 7,733,315	$\begin{array}{c} 22,153,248\\ 1,616,963\\ 3,261,838\\ 7,405,569\\ 9,868,878\end{array}$	892,080 15,115 97,580 327,746 451,639	39 .9 29 42 44	31,080 2,045 4,385 9,557 15,093	1,279 27 279 373 600	4.1 - 6.4 3.5 - 4.6		

¹ Federal and State funds under section 2 of the Vocational Rehabilitation Act. ³ Differences in data from table 5 represent adjusted allocations. ⁴ Less than 0.05 percent.

Source Rehabilitation Services Administration, State Vocational Rehabil-itation Program Data, FY 1978, and State Vocational Rehabilitation Factsheet Booklet, FY 1978

TABLE 7.—Earnings in 1972 and 1973 of disabled-worker beneficiaries rehabilitated under the trust fund reimbursement program, fiscal years 1967-74, and years with earnings of \$3,000 or more, by benefit status in June 1974

-		ţ	Nur	nber			Percentage distribution					
Year and amount of earnings	All cases	Active recovery	Relapse	Death	Benefit not ter- minated	Other 1	All cases	Active recovery	Relapse	Death	Benefit not ter- minated	Other 1
Total	35,998	11,796	4,132	1,516	16,019	2,535	100 0	32 8	11 5	42	44 5	70
Earnings in 1973 None	3,278 3,851 2,895 8,080 18,729 3,985	1,576 525 1,286 1,810 6,599 1,995 660 1,559 2,153 5,429	1,697 469 671 541 754 1,714 688 836 434 460	1,516 0 0 0 1,516 0 0 0	11,301 2,212 1,735 409 362 11,588 2,522 1,475 253 181	1,804 72 159 135 365 1,916 88 89 89 89	100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0	8 8 16 0 33 4 82 5 81 7 10 7 16 7 39 4 73 5 84 5	8 5 14 3 17 4 18 7 9 3 9 2 17 4 21 1 14 8 7 2	85 0 0 0 81 0 0 0	$\begin{array}{c} 63 & 2 \\ 67 & 5 \\ 45 & 1 \\ 14 & 1 \\ 4 & 5 \\ 61 & 9 \\ 63 & 7 \\ 37 & 3 \\ 8 & 6 \\ 2 & 8 \end{array}$	10 1 2 2 4 1 4 7 4 5 10 2 2 2 2 2 3 0 5 0
Years with earnings of \$3,000 or more after rehabilita- tion: None	21,223 4,357 3,398 2,364	1,926 1,821 2,419 1,886 1,686 1,310 684 87 7	1,354 1,345 706 355 229 96 33 10 4	1,516 0 0 0 0 0 0 0 0 0	14,527 1,075 236 78 50 30 16 6 1	$1.900 \\ 116 \\ 37 \\ 45 \\ 65 \\ 59 \\ 119 \\ 165 \\ 29$	100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0	9 1 41 8 71 2 79 8 82 8 87 5 80 3 32 5 17 1	6 4 30 9 20 8 15 0 11 5 6 4 3 9 3 7 9.8	71 0 0 0 0 0 0 0 0	68 4 24 7 6 9 8 3 2 5 2 0 1 9 2 2 2 4	90 27/ 11 19 33 39 140 616 707

¹ Includes those aged 65 and over and those with early retirement benefits

tion of their funds from the social security program than other States, perhaps reflecting smaller programs generally.

EARNINGS AFTER REHABILITATION

About half of all disabled workers rehabilitated from 1967 to 1974 had earnings in covered employment in 1973 (the latest year with nearly complete earnings data available) and more than one-fifth had earnings of \$5,000 or more (table 7). In comparison, the median amount of earnings for all civilian full-time workers in this period was about \$5,000 for women and about \$10,000 for men; for operatives and services workers, the median was about \$5,000 for women and about \$8,000-9,000 for men. The poverty threshold for nonfarm persons in this period was a little over \$2,000 for one person and about \$3,500 for a three-person family.⁶

Of those with active recoveries who were not only rehabilitated but left the social security rolls because of medical recovery or return to substantial gainful employment and were neither aged 65 nor dead in 1974, 87 percent had some earnings in 1973 and nearly 60 percent had earnings of \$5,000 or more. Although these earnings were lower than the average for the total employed labor force, they still indicate substantial restored employment. Many rehabilitated beneficiaries had sustained earnings over several years —including nearly half the actively recovered workers, who earned over \$3,000 for 3 or more years. About two-thirds of the disabled persons with relapses had returned to work for earnings of at least \$3,000 a year, including one-third who had attained this level in 2 or more years.

To some extent, the earlier the year of rehabilitation closure, the less likely that the rehabilitants had earnings in recent years (table 8). Among those who left the rolls because they had recovered, a high proportion-generally above 85 percent had earnings in 1973, even among those rehabilitated before 1970. The proportion with earnings of \$3,000 or more was about 55 percent whatever the year of rehabilitation closure. As might be expected, the earlier the year of rehabilitation, the more likely it was that the rehabilitants would have several years of sustained earnings. Nearly three-fourths of the workers rehabilitated before 1970 had 3 or more years of earnings in covered employment of \$3,000 or more a year.

The group reported rehabilitated in fiscal year

⁶Bureau of the Census, Current Population Reports, Series P-60.

Year of closure	Number rehabilitated				Percent with no earnings in 1973				Percent with earnings of \$3,000 or more in 1973				Percent with earnings of \$3,000 or more in 3 or more years after rehabilitation			
	Active recov- ery	Relapse	Bene- fit not termi- nated	Other 1	Active recov- ery	Relapse	Bene- fit not termi- nated	Other 1	Active recov- ery	Relapse	Bene- fit not termi- nated	Other 1	Active recov- ery	Relapse	Bene- fit not termi- nated	Other 1
Total *	11,796	4,132	16,019	4,051	13 4	41 1	70 5	82 0	55 9	18 2	2.3	90	47.7	17 6	11	11_9
1967 1968 1969 1970 1971 1972 1973 1973	187 1,148 1,939 2,149 1,904 2,313 1,312 697	189 451 594 554 415 539 857 475	695 1,312 1,302 1,604 1,736 3,016 3,594 2,494	699 821 527 543 384 420 282 253	13 4 19 5 14 9 13 7 12 3 10 3 8 5 19 5	$\begin{array}{r} 68 & 3 \\ 68 & 7 \\ 64 & 3 \\ 55 & 6 \\ 45 & 8 \\ 28 & 6 \\ 14 & 4 \\ 15 & 8 \end{array}$	85 5 82.5 77 8 77 7 73 3 73 6 61 7 58 2	67.4 80.8 88 4 96 1 95 3 93 6 81 2 47 4	52 4 55 3 58 3 57.9 59 0 58 8 55 7 28 8	3 2 4 4 7 4 7 8 11 6 24 1 40 3 23 4	9 8 17 17 15 17 38 31	23 9 13 6 5 9 1 5 .3 1 0 1 4 5 5	$\begin{array}{c} 73 & 8 \\ 72 & 7 \\ 72 & 7 \\ 66. & 4 \\ 56 & 6 \\ 22 & 3 \\ & 8 & 1 \\ & 2 & 6 \end{array}$	32.3 33 0 31 0 26 7 17 8 8 2 4 1 4 2	$1.6 \\ 1 \\ 2 \\ 2 \\ 1 \\ 2 \\ 4 \\ 1 \\ 5 \\ .8 \\ .4 \\ .6$	32 9 19 0 8.0 2.6 1.0 .2 4 .8

TABLE 8.—Disabled-worker beneficiaries rehabilitated under the trust fund reimbursement program, fiscal years 1967-74, and percent with and without earnings, by year of closure

¹ Includes those aged 65 and over, those with early retirement benefits, and those who died.

1974 tended to have a smaller proportion whose benefits were terminated because of recovery and, of those recovered, a large proportion with no earnings (20 percent) or lower earnings. This pattern may reflect the recency of their return to working capacity.

BENEFIT-COST RATIO

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Congress stipulated that savings must equal or exceed the trust fund expenditures for services. The major source of savings are benefits no longer payable after rehabilitätion. For those 11,796 disabled workers who left the rolls after rehabilitation and remained in active-recovery status as of June 1974 the median family benefit at termination was nearly \$300, as shown in table 3.

From the actuarial model of projected benefit savings on the basis of experience for 1966-73 the savings accumulated from nonpayment of past and future (lifetime) benefits to disabled beneficiaries because of their return to work capacity after rehabilitation have been estimated at two to three times the expenditures from social security trust funds paid to reimburse the vocational rehabilitation agencies for services to all beneficiaries in the program (table 9). The present value of the costs and benefits in terms of the value of money in 1966, the year the trust fund program began is 127.2 million in expenditures and 316.6 million in savings, as table 9 shows.

In terms of the present value of expenditures and savings as of June 1973, about \$191 million * Includes 593 cases with year of rehabilitation unknown

was reimbursed between 1966-73 for the cost of services and an estimated \$565 million in trust fund expenditures was saved by the termination of benefits for 14,000 disabled workers who would have been paid the \$565 million if they had stayed on the disability rolls until age 65.

Savings are discounted in these calculations for the mortality and recovery experience these workers might have had if there were no trust fund reimbursement program. This adjustment is based on the benefit termination experience of the regular disabled-worker beneficiary population. Additional returns to the trust funds are assumed to be in the form of social security contributions on restored earnings. Similiar savings for disabled widows and adult children restored to working capacity are assumed.

To a large extent, the comparison assumes that recovery and these resulting savings would not have occurred if the disabled persons had not received rehabilitation services. It also assumes that if there were no reimbursement program, they would not have received services and would not have recovered. These are difficult assumptions to validate. Alternative assumptions might be expected to result in very different benefit-cost ratios.

Some decline in the ratio of benefits to expenditures is apparent in recent years, beginning with 1970. The amount of reimbursable funds for services has risen substantially because of legislative increases and the growth of the benefits paid to disabled persons—on the basis of which a percentage, now $1\frac{1}{2}$ percent, is made available for the rehabilitation program.

TABLE 9.—Benefit-cost computation for the vocational rehabilitation program, fiscal years 1966-73

Fisca] усаг		r of cases inated	expend	value of litures ¹ illions)	savi	value of ngs ³ lliions)	Ratio of savings to expenditures	
-	In year	Cumulative through year	In year	Cumulative through year	In year	Cumulative through year	In year	Cumulative through year
1966	183 1,069 2,105 2,549 2,365 2,559 2,161	183 1,252 3,857 5,906 8,271 10,830 12,991	\$0 5 9 5 14 7 15 2 17.1 18 8 22 0 29 4	\$0 5 10 0 24 7 39 9 57 0 •75 8 97,8 127 2	\$4 1 25 5 57 7 63 6 56 9 60 4 48 4	\$4 1 29 6 87 3 160 9 207.8 268 2 316 6	0 43 1 73 3 90 3 72 3 03 2 75 1 65	0 41 1 20 2 19 2 65 2 74 2 74 2 49

¹ Represents the amount that would have had to be in the trust fund on July 1, 1966, to pay for expenses incurred in the year disabled beneficiaries received services, and if the trust fund interest accrues at 6 percent per year. ³ Represents the additional amount that would have had to be in the trust fund on July 1, 1966, to pay for additional benefits if disabled beneficiaries

CONCLUSION

About 4 out of 10 of the group of disabled workers rehabilitated under the trust fund program left the disability benefit rolls for recovery. A substantially smaller proportion of rehabilitated dependent adults, disabled before age 18, left the rolls. The younger disabled, men, and those with higher predisability earnings were more likely to have their benefits terminated because of recovery.

A substantial proportion of disabled workers continue to work after rehabilitation. Of those who left the social security rolls after rehabilitation in 1967-74, almost all had earnings in 1973 and more than half had earnings of \$5,000 or more.

About 10 percent of the rehabilitants who recovered had returned to the disability benefit rolls by June 1974. There was little difference between men and women and between those with and without dependents in the relapse rate. Older workers and low earners had a somewhat lower relapse rate—a reflection perhaps of the greater problems in attempting to return to work for older and less skilled disabled persons.

A legislative restriction underlying the trust fund financing program was that the cost of had remained on the rolls, and if the trust fund interest accrues at 6 percent per year.

Source House of Representatives, Committee on Ways and Means, Committee Staff Report on the Disability Insurance Program, July 1974, p. 304.

rehabilitation services paid from the trust funds should not be greater than resulting savings to the trust funds from terminated benefits and taxes on restored earnings. According to actuarial projections, based on program experience through June 1973, the savings to the trust fund due to benefit terminations for recovery may be expected to be two to three times the costs of the program.

The growth in the number of rehabilitated beneficiaries in recent years, however, is not comparable with the growth in the amount available for reimbursement from the trust funds. Further, the actual number of disabled beneficiaries leaving the social security rolls because of more medical improvement or return to substantial gainful activity has not risen in recent years, in spite of the trust fund program and liberalization of the social security definition of disability to include more conditions likely to improve in time.

The actual effect of the trust fund program can only be evaluated in terms of the entire rehabilitation and social security systems and the changes in the labor force and income dependency in these years. Also, studies are needed that examine more closely the instrumental effect of vocational services and trust fund allocations in helping disabled workers return to work.