## **Notes and Brief Reports**

## Comparison of Aged OASDI and SSI Recipients, 1974\*

Persons aged 65 and over who received supplemental security income (SSI) payments in the first year of that program's operation differed markedly on a number of characteristics from those who were aged beneficiaries under the old age, survivors, and disability insurance (OASDI) program. This difference is evident even when, as here, only the low-income OASDI beneficiaries are considered as the comparison group. Persons receiving income from both programs more closely resemble those who receive SSI but not OASDI.

## **Selected Characteristics**

Demographic profile. In 1974, SSI recipients were more likely than OASDI recipients to be in the oldest age group, to be black, to have less than an eighth-grade education, and to be widowed (table 1). They were also more likely to have been born in the South, to still live in the South, and to live in rural nonfarm areas. They tended to rent rather than to own and more often lived alone or with relatives other than a spouse. Women out-numbered men in all three recipient groups but were especially prevalent in the group receiving SSI but not OASDI—77 percent, in contrast to 59 percent in the group receiving only OASDI. Among those getting payments from both programs, about 66 percent were women.

Work status. The sex distinction is especially important for work-related items and thus for the earnings-based OASDI program. In the past, men and women have usually differed in their attachment to the labor force, their types of occupation, and their earnings. Even when the sex factor is controlled, consistent differences between the recipient groups appear. An estimated 17 percent of the men receiving OASDI in 1974, for example, had still been working in 1973, but almost none of the men receiving SSI in 1974 had worked in 1973 (table 2).

Differences in self-reported health status may account for some of the difference in work status. Among SSI

recipients, both men and women usually reported that their health did not permit them to work. Sixty percent of the men with SSI only who did not work in 1973 had not worked in at least a decade, but, among their counterparts with OASDI only, that proportion was only 28 percent. Though nearly all the men in each recipient group had worked at some time, 90 percent of the men with OASDI only had usually worked full time, compared with 64 percent of those with SSI only.

The recipient groups differed in their usual lifetime occupations. Men with SSI only were more likely than men with OASDI only to have been in farming. Women receiving only SSI payments were more likely than women receiving only OASDI benefits to have been household workers or to have worked on farms.

Characteristics of spouse. Persons with OASDI benefits but no SSI payments were not only more likely than SSI recipients to be married but also to have had a spouse who had worked (table 3). Again, occupational differences between the spouses were apparent—a greater incidence of farm work among the SSI-only group than among the OASDI-only group, for example.

Income data. Two-thirds of the OASDI-only group had at least one other source of income in addition to their OASDI benefits (table 4). Only about 20 percent of the SSI recipient groups had other income, and most of them lived in poverty. The incomes of about one-fourth of those with OASDI benefits only were at or below the poverty line. More women than man lived in poverty, but women OASDI beneficiaries were less likely than women SSI recipients to have nuclear family income¹ at or below the levels for the poor or near poor. This finding is almost redundant, since those who receive SSI payments do so because of their extremely low level of income.

OASDI beneficiary characteristics. For those with both OASDI and SSI payments, more than one-third had the minimum primary insurance amount (PIA),<sup>2</sup> and barely one-tenth had a PIA of \$180 or more—almost the

<sup>\*</sup>By Sally R. Sherman, Division of Supplemental Security Studies, Office of Research and Statistics.

<sup>&</sup>lt;sup>1</sup> Nuclear family income is defined here as income received in the month before the interview by the sample person, the spouse, or minor child.

<sup>&</sup>lt;sup>2</sup> The amount related to a worker's average monthly earnings that is the base for computing the benefits payable to the worker and the worker's dependents. In 1974 the minimum PIA was \$93.80.

Table 1.—Demographic characteristics, 1974: Number and percentage distribution of persons receiving nuclear family income in 1974 from OASDI, SSI, or both, by sex

	Receiving nuclear family income 1 from—										
Characteristics	(	OASDI only		Both	SSI and OAS	DI	SSI only				
	Total	Men	Women	Total	Men	Women	Total	Men	Women		
Total number (in thousands)	11,231	4,609	6,622	865	292	573	525	120	405		
Total percent	100	100	100	100	100	100	100	100	100		
Age		-									
65-69	25	25	25	20	20	19	16	16	17		
70–74	31 24	34 23	29 26	33   22	37 <b>20</b>	31 24	26 20	31	24 20		
80 and over	19	18	20	25	23	26	37	22 31	39		
Race											
White	92	90	93	74	73	74	69	69	69		
Black	8	9	(2)	25	26	25	29	28	29		
	,	1	(-)	1	i	1	2	3	2		
Education None or kindercenter			2						_		
None or kindergarten	54	2 62	2 49	8 69	11 73	67	14 70	19 66	12 71		
9–12 years	33	28	37	20	13	23	13	10	14		
College	10	8	12	3	2	3	2	4	2		
Unknown	1	1	1	l	1	1	1	1	1		
Marital status	ļ										
Married	51	74	34	32	58	19	15	37	9		
Widowed	40	16	57 1	51 5	23	65	63	30	73		
Separated	3	4	2	7	4 7	5 7	6	6 6	3 6		
Never married	5	5	6	5	8	3	12	22	10		
Area and size of community											
Rural:					]						
Farm or ranch	7	9	6	5	8	4	5	9	4		
Nonfarm	12	14	11	17	20	16	21	25	20		
Under 25,000	33	30	35	32	33	32	33	31	34		
25,000–100,000	18	18	19	16	14	18	13	9	14		
City, 100,000 or more	27	26	28	28	24	30	26 (²)	24 1	27		
į.	-	-	4	1	1	1	(-)	1	(2)		
Region of residence		24									
Northeast	25 27	24 27	25 27	15 12	11 13	16 12	11	10	12		
South	33	32	33	48	51	46	14 61	13 <b>64</b>	14   61		
West	13	14	12	25	24	25	14	14	14		
Not classified	2	2	2								
Place of birth	1										
Northeast	20	20	21	9	8	10	5	. 4	5		
North Central South Sout	30 32	27 33	31 31	15 59	14 63	16 56	63	10 <b>6</b> 3	11 64		
West	3	3	4	5	5	4	4	5	4		
Region not classified	0	(2)	0	( <sup>2</sup> )	(²)	1	1	1	2		
Foreign	15	17	13	12	10	12	15	16	15		
Basic tenure						}			-		
Residence:	-										
Owned by—	!										
Sample person <sup>3</sup>	64	69	60	33	38	30	23	28	22		
Sample person jointly Others in household	2 7	1 5	3	1 9	1   7	1 10	19	1 12	2		
Rented by—	′	- 1	1	1	'	10	19	13	21		
Sample person	20	19	21	45	43	46	34	36	34		
Sample person jointly	1	(2)	2	2 3	1 2	3 4	6	$\begin{bmatrix} 2\\3 \end{bmatrix}$	4		
Rent free	4	3	4	6	6	6	8	10	7 7		
Room and board	1	1	1	2	3	1	4	8	3		
Living arrangement											
Lives alone	32	16	43	45	29	54	42	34	44		
Lives with—						1					
Spouse	50 16	74	34 22	32 20	57 11	19 25	15 40	37	8		
Ousel Icianives	2	2	2 2	3	4	3	40	22	46 3		

<sup>&</sup>lt;sup>1</sup>Income received in month before interview by sample person, spouse, or minor child—here and in others tables.

<sup>2</sup>Less than 0.5 percent.

<sup>3 &</sup>quot;Sample person" under basic tenure refers to sample person and/or spouse.

**Table 2.**—Work characteristics, 1973: Number and percentage distribution of persons receiving nuclear family income in 1974 from OASDI, SSI, or both, by sex

	Receiving nuclear family income from-										
Characteristics	(	OASDI only		Both	SSI and OAS	DI	SSI only				
	Total	Men	Women	Total	Men	Women	Total	Men	Women		
Total number (in thousands)	11,231	4,609	6,622	865	292	573	525	120	405		
Total percent	100	100	100	100	100	100	100	100	100		
Current employment status											
Not working 35 or more hours Less than 35 hours	88 4 8	83 6 11	92 3 6	98 (¹) 2	96 1 4	99 (¹) 1	98 (i) 1	98 1 1	99 (¹) 1		
Health permits employment											
Yes No Other	25 63 12	26 57 17	24 68 8	6 92 2	8 88 5	5 94 2	3 95 2	4 94 2	96 2		
Last time worked	ı						:				
Still working Last worked— Less than 1 year ago 1-4 years ago 5-9 years ago 10 or more years ago Unknown Never worked	12 4 17 17 40 1 8	17 7 25 24 28 (¹)	8 3 12 13 49 1	2 15 21 47 1	4 3 (20 27 43 1 0	1 1 13 18 49 2 16	2 1 6 12 53 2 24	2 2 10 23 59 1 2	1 1 5 8 52 2 2		
Work history											
Mostly— Full time Part time On and off Unpaid Never Unknown	66 5 15 5 8 (1)	92 2 2 2 5 0 (¹)	48 8 24 6 13	55 10 16 7 11 1	78 9 5 7 0	44 10 22 8 16	36 10 20 10 24 1	64 10 10 12 2 1	27 9 22 10 31		
Usual occupation	ĺ			Î		3					
Professional Managerial Sales Clerical Crafts Operatives Transportation Nonfarm laborer Farmer Farm laborer Service Household worker Unknown Never worked	7 6 6 12 12 17 2 4 6 4 10 4 (1)	4 11 3 5 28 12 6 8 11 4 7 0 (¹)	10 3 8 16 2 2 20 0 1 2 5 13 8 (1) 14	2 2 4 4 5 16 1 1 6 6 14 15 13 (')	2 3 2 1 14 12 4 18 15 20 8 (¹) (¹)	2 2 5 5 1 1 18 0 1 2 10 19 19 (1)	2 1 2 2 2 2 8 1 4 8 20 9 16 0 25	4 2 1 2 6 6 6 4 14 24 28 6 0 0 0	2 1 2 3 1 8 (1) 1 3 18 10 20 0		

<sup>&</sup>lt;sup>1</sup>Less than 0.5 percent.

reverse of the situation for the OASDI-only group. Similarly, the monthly benefit amount actually payable to those who were also getting an SSI payment was generally scaled below the amount payable to beneficiaries in the OASDI-only group.

## **Technical Note**

The data shown here are from two of the independent, component samples of the Survey of Low-Income Aged and Disabled (SLIAD):<sup>3</sup>

(1) Persons aged 65 or over who were on the old-age

assistance (OAA) rolls in 1973, most of whom were transferred directly to the SSI rolls; and

(2) low-income persons aged 65 or over in the general population in 1973 (at the time of sample selection in mid-1973 their income for the preceding 12 months had to be less than \$5,000 for single persons and less than \$6,500 for married couples).

Interviews were conducted in late 1973, and reinterviews were conducted in late 1974. The data shown are weighted to estimate the 1974 populations.<sup>4</sup>

<sup>&</sup>lt;sup>3</sup> For details of SLIAD, see Thomas Tissue, "The Survey of Low-Income Aged and Disabled: An Introduction," Social Security Bulletin, February 1977.

<sup>&</sup>lt;sup>4</sup> For additional technical information about the sampling and estimation procedures, see Erma Barron, Survey Design Estimation Procedures and Sampling Variability, Survey of Low-Income Aged and Disabled (Report No. 5), Social Security Administration, Office of Research and Statistics.

**Table 3.**—Spouse's work characteristics: Number and percentage distribution of persons receiving nuclear family income in 1974 from OASDI, SSI, or both, by sex

	Receiving nuclear family income from-										
Characteristics	C	DASDI only		Both	SSI and OAS	DI	SSI only				
Ţ	Total	Men	Women	Total	Men	Women	Total	Men	Women		
Total number (in thousands)	11,231	4,609	6,622	865	292	573	525	120	405		
Total percent	100	100	100	100	100	100	100	100	100		
Spouse ever worked			,				*				
Yes	81 13 (¹) 6	63 31 1 5	93 1 1 6	78 15 2	51 39 1	92 3 1 3	73 14 1 1	33 44 1 22	84 5 1 10		
Spouse's lifetime occupation						ľ					
Professional Managerial Sales Clerical Crafts Operatives Transportation Nonfarm laborer Farmer Farmer Farm laborer Service Household worker Unknown Never worked or never married	6 7 5 8 14 15 3 4 7 2 9 2 1	6 2 5 13 1 16 0 0 1 1 (1) 2 13 4 (1) 37	6 10 5 4 23 14 4 5 11 2 7	2 4 3 2 12 12 12 3 7 11 10 8 4 1	2 1 2 3 1 1 12 0 1 1 1 7 12 10 (1)	3 5 3 2 17 12 4 10 17 11 6 0	3 4 2 2 8 6 2 8 17 13 4 2 1 1 28	(1) 1 0 4 0 (1) 2 12 2 9 (1) 67	4 6 2 2 11 6 3 10 22 14 5 0		

<sup>1</sup> Less than 0.5 percent.

Table 4.—Financial characteristics, 1974: Number and percentage distribution of persons receiving nuclear family income in 1974 from OASDI, SSI, or both, by sex

1	Receiving nuclear family income from—										
Characteristics	(	DASDI only		Bot	h SSI and OA	SDI	SSI only				
	Total	Men	Women	Total	Men	Women	Total	Men	Women		
Total number (in thousands)	11,231	4,609	6,622	865	292	573	525	120	405		
Total percent	100	100	100	100	100	100	100	100 100			
Other income sources											
None	38 44 15 4	33 45 18 4	41 43 12 4	79 19 2	75 22 2	81 17 2 (¹)	80 19 2 (1)	79 20 1	80 19 1		
Poverty status of nuclear family						1 .			1		
Poor Near poor Not poor "Don't know"	26 16 50 8	18 12 61 8	31 20 42 7	55 16 26 4	50 20 27 3	57 14 25 4	81 12 6 2	77 13 8 2	82 11 6 2		
Primary insurance amount <sup>2</sup>											
\$1-93.70 93.80 93.90-99.90	2 11 1	1 4	2 15 2	2 38 4	1 35 3	2 39 4					
100-139.90	11 18 17	8 16 17	13 20 17	24 18 6	24 18 7	24 18 5					
220–259.90	28 10 2	33 17 3	24 5	(¹) 6	(¹) 5	2 0 4					
Monthly OASDI benefit amount <sup>2</sup>	-1	-	-	·		,					
\$1-93.70 93.80	9	2 3	14	29 16	27 12	30 18					
93.90–99.90 100–139.90	2	10	3 22	3 24	3 26	3 23					
140–179.90	17 19	16 19	17 19	14 8	15 11	14 6					
220–259.90	23 8 2	32 14	16 3 2	6							

<sup>&</sup>lt;sup>1</sup>Less than 0.5 percent.

<sup>&</sup>lt;sup>2</sup>As of December 1974.

<sup>&</sup>lt;sup>3</sup>Record not available.

Table I.—Approximate standard errors of estimated percentages of low-income aged persons in general population

	Estimated percentage									
Size of base	1 or 99	2 or 98	5 or 95	8 or 92	10 or 90	15 or 85				
25.000	4.43	6.23	9.71	12.90	13.37	15.91				
50,000	3.13	4.41	6.87	8.55	9.46	11.26				
75.000	2.56	3.60	5.61	6.99	7.73	9.20				
100,000	2.22	3.12	4.86	6.05	6.69	7.9				
250.000	1.40	1.97	3.08	3.83	4.24	5.05				
500,000	.99	1.40	2.18	2.72	3.01	3.58				
750,000	.81	1.14	1.78	2.22	2.46	2.93				
1,000.000	.70	.99	1.54	1.93	2.13	2.54				
2.500.000	.45	.63	.98	1.22	1.36	1.63				
5,000,000	.32	.45	.70	.87	.96	1.1:				
7.500.000	.26	.36	.57	.71	.79	.9:				
10.000.000	.22	.32	.50	.62	.69	.82				
25,000,000	.14	.20	.32	.40	.44	.5:				
25,000,000										
	20 or 80	25 or 75	30 or 70	35 or 65	40 or 60	50				
25.000	17.83	19.30	20.43	21.27	21.85	22.30				
50.000	12.62	13.66	14.46	15.06	15.47	15.79				
75.000	10.31	11.16	11.82	12.30	12.64	12.9				
100.000	8.93	9.67	10.24	10.66	10.95	11.13				
250,000	5.66	6.13	6.49	6.76	6.95	7.0				
500,000	4.01	4.35	4.61	4.80	4.93	5.0				
750,000	3.28	3.56	3.77	3.93	4.03	4.13				
1.000.000	2.85	3.09	3.27	3.41	3.50	3.5				
2.500.000	1.82	1.97	2.09	2.17	2.23	2.2				
5.000.000	1.02	1.40	1.49	1.55	1.60	1.6				
7.500.000	1.06	1.15	1.22	1.28	1.31	1.34				
,	.93	1.13	1.07	1.11	1.16	1.1				
10,000,000	.60	.65	.69	.72	.74	.70				
25,000,000	.60	.03	.09	./2	. /**	. / •				

Table II.—Approximate standard errors of estimated percentages of all OAA recipients

	Estimated percentage											
Size of base	1 or 99	2 or 98	5 or 95	8 or 92	10 or 90	15 or 85	20 or 80	25 or 75	30 or 70	35 or 65	40 or 60	50
50,000	0.75	1.07	1.69	2.12	2.36	2.83	3.19	3.47	3.69	3.86	3.97	4.08
75,000	.62	.88	1.39	1.75	1.95	2.34	2.64	2.88	3.07	3.20	3.31	3.40
100,000	.54	.77	1.22	1.53	1.70	2.05	2.32	2.53	2.69	2.82	2.91	2.99
150,000	.44	.63	1.00	1.27	1.41	1.70	1.92	2.09	2.22	2.32	2.39	2.43
200,000	.38	.55	.88	1.11	1.24	1.49	1.69	1.84	1.96	2.05	2.11	2.15
250,000	.35	.50	.79	1.01	1.12	1.36	1.54	1.69	1.80	1.89	1.95	2.01
300,000	.32	.45	.73	.93	1.03	1.25	1.42	1.55	1.65	1.72	1.78	1.82
350,000	.30	.42	.68	.86	.96	1.17	1.33	1.45	1.54	1.62	1.67	1.71
400,000	.28	.40	.64	.81	.91	1.10	1.25	1.37	1.46	1.53	1.58	1.62
450,000	.26	.38	.61	.77	.86	1.05	1.19	1.31	1.39	1.46	1.51	1.54
500,000	.25	.36	.58	.74	.83	1.01	1.15	1.26	1.35	1.42	1.47	1.52
750,000	.21	.30	.49	.62	.70	.85	.97	1.07	1.14	1.20	1.25	1.29
1,000,000	.18	.26	.43	.55	.62	.76	.87	.95	1.02	1.08	1.12	1.16
1,250,000	.16	.24	.39	.50	.56	.69	.79	.87	.93	.98	1.01	1.05
1,500,000	.15	.22	.36	.47	.52	.64	.74	.81	.87	.91	.95	.98
1,750,000	.14	.20	.34	.44	.49	.61	. <b>69</b>	.76	.82	.86	.89	.93

The characteristics detailed here are taken from the 1974 interview, except for those related to work. Many of the work-related characteristics were asked about only in 1973.

The OAA sample represented an estimated 1.5 million persons in 1974. Of these, 525,000 received SSI but no OASDI and 865,000 were getting both types of payments, as shown in the last six columns of tables 1-4. The data in the first three columns, for those with OASDI only, are from the low-income general population sample; they represent more than 11.2 million out of an estimated total of 14.4 million low-income aged in 1974.

The significance of the differences between percent-

ages can be calculated by using the figures in tables I and II. Table I can be used to test the differences in percentages for the first three columns; table II can be used for the other columns.

To make a rough determination of the statistical significance of the difference between two independent percentages, find the estimates of the standard errors of each percent, using the appropriate table. Square these standard errors to get variances and add the variances. Take the square root of this sum to get the standard error of the difference. If the absolute difference between the two percentages in question is greater than twice the standard error of the difference, they are said to be significantly different from one another at the 5-percent level.