



**Partners Ending
Homelessness**

**CALCULATING OUTCOME
PERFORMANCE MEASURES**

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Performance Outcome Measures: Calculations



Outcome	Supporting Materials
Participants have employment income in the program year	APR
<i>Employment Income at Annual</i>	APR -19a1
<i>Employment Income at Exit</i>	APR -19a2

Note: Sections 19a1 and 19a2 of the APR do not contain duplicate clients.

EMPLOYMENT INCOME AT ANNUAL

19a1 - Client Cash Income Change - Income Source - by Start and Latest Status									
Income Change by Income Category (Universe: Adult Stayers with Income Information at Start and Annual Assessment)	Had Income Category at Start and Did Not Have It at Annual Assessment	Retained Income Category But Had Less \$ at Annual Assessment Than at Start	Retained Income Category and Same \$ at Annual Assessment as at Start	Retained Income Category and Increased \$ at Annual Assessment	Did Not Have the Income Category at Start and Gained the Income Category at Annual Assessment	Did Not Have the Income Category at Start or at Annual Assessment	Total Adults (including those with No Income)	Performance Measure: Adults who Gained or Increased Income from Start to Annual Assessment, Average Gain	Performance measure: Percent of Persons who Accomplished this Measure
Number of Adults with Earned Income (i.e., Employment Income)	0	A 0	B 0	C 1	D 4	14	E 19	5	26%
Average Change in Earned Income				5620	1258			2130	
Number of Adults with Other Income	1	1	1	6	4	6	19	10	53%
Average Change in Other Income	-643	-361		339	734			497	
Number of Adults with Any Income (i.e., Total Income)	1	1	1	7	6	3	19	13	68%
Average Change in Overall Income	-643	-361		1122	1295		769	1202	

Calculation for % of clients with Employment Income at Annual:

$$(A + B + C + D)/E$$

In the example above, our calculation would be $(0+0+1+4)/19 = 5/19 = 26\%$

EMPLOYMENT INCOME AT EXIT

19a2 - Client Cash Income Change - Income Source - by Start and Exit									
Income Change by Income Category (Universe: Adult Leavers with Income Information at Start and Exit)	Had Income Category at Start and Did Not Have It at Exit	Retained Income Category But Had Less \$ at Exit Than at Start	Retained Income Category and Same \$ at Exit as at Start	Retained Income Category and Increased \$ at Exit	Did Not Have the Income Category at Start and Gained the Income Category at Exit	Did Not Have the Income Category at Start or at Exit	Total Adults (including those with No Income)	Performance Measure: Adults who Gained or Increased Income from Start to Exit, Average Gain	Performance measure: Percent of Persons who Accomplished this Measure
Number of Adults with Earned Income (i.e., Employment Income)	0	a 0	b 0	c 0	d 0	4	e 4	0	0%
Average Change in Earned Income									
Number of Adults with Other Income	0	0	0	0	1	3	4	1	25%
Average Change in Other Income					967			967	
Number of Adults with Any Income (i.e., Total Income)	0	0	0	0	1	3	4	1	25%
Average Change in Overall Income					967		241	967	

Calculation for % of clients with Employment Income at Exit:

$$(a + b + c + d)/e$$

In the example above, our calculation would be $(0+0+0+0)/4 = 0/4 = 0\%$

EMPLOYMENT INCOME IN THE PROGRAM YEAR

Calculation for Participants with employment income in the program year:

$$(A + B + C + D + a + b + c + d) / (E + e)$$

In the examples above, our calculation would be $(0+0+1+4+0+0+0+0) / (19+4) = 5/23 = 22\%$

Outcome	Supporting Materials
Participants have non-employment income in the program year	APR
<i>Non-employment Income at Annual</i>	APR 19a1
<i>Non-employment Income at Exit</i>	APR 19a2

NON-EMPLOYMENT INCOME AT ANNUAL

19a1 - Client Cash Income Change - Income Source - by Start and Latest Status									
Income Change by Income Category (Universe: Adult Stayers with Income Information at Start and Annual Assessment)	Had Income Category at Start and Did Not Have It at Annual Assessment	Retained Income Category But Had Less \$ at Annual Assessment Than at Start	Retained Income Category and Same \$ at Annual Assessment as at Start	Retained Income Category and Increased \$ at Annual Assessment	Did Not Have the Income Category at Start and Gained the Income Category at Annual Assessment	Did Not Have the Income Category at Start or at Annual Assessment	Total Adults (including those with No Income)	Performance Measure: Adults who Gained or Increased Income from Start to Annual Assessment, Average Gain	Performance measure: Percent of Persons who Accomplished this Measure
Number of Adults with Earned Income (i.e., Employment Income)	0	0	0	1	4	14	19	5	26%
Average Change in Earned Income				5620	1258			2130	
Number of Adults with Other Income	1	A 1	B 1	C 6	D 4	6	E 19	10	53%
Average Change in Other Income	-643	-361		339	734			497	
Number of Adults with Any Income (i.e., Total Income)	1	1	1	7	6	3	19	13	68%
Average Change in Overall Income	-643	-361		1122	1295		769	1202	

Calculation for % of clients with Non-employment Income at Annual:

Use 19a1 from the APR.

$$(A + B + C + D)/E$$

In the example above, our calculation would be $(1+1+6+4)/19 = 12/19 = 63\%$

NON-EMPLOYMENT INCOME AT EXIT

19a2 - Client Cash Income Change - Income Source - by Start and Exit									
Income Change by Income Category (Universe: Adult Leavers with Income Information at Start and Exit)	Had Income Category at Start and Did Not Have It at Exit	Retained Income Category But Had Less \$ at Exit Than at Start	Retained Income Category and Same \$ at Exit as at Start	Retained Income Category and Increased \$ at Exit	Did Not Have the Income Category at Start and Gained the Income Category at Exit	Did Not Have the Income Category at Start or at Exit	Total Adults (including those with No Income)	Performance Measure: Adults who Gained or Increased Income from Start to Exit, Average Gain	Performance measure: Percent of Persons who Accomplished this Measure
Number of Adults with Earned Income (i.e., Employment Income)	0	0	0	0	0	4	4	0	0%
Average Change in Earned Income									
Number of Adults with Other Income	0	a 0	b 0	c 0	d 1	3	e 4	1	25%
Average Change in Other Income					967			967	
Number of Adults with Any Income (i.e., Total Income)	0	0	0	0	1	3	4	1	25%
Average Change in Overall Income					967		241	967	

Calculation for % of clients with Non-employment Income at Exit:

Use 19a2 from the APR.

$$(a + b + c + d)/e$$

In the example above, our calculation would be $(0+0+0+1)/4 = 1/4 = 25\%$

NON-EMPLOYMENT INCOME IN THE PROGRAM YEAR

Calculation for Participants with non-employment income in the program year:

$$(A + B + C + D + a + b + c + d) / (E + e)$$

In the examples above, our calculation would be $(1+1+6+4+0+0+0+1) / (19+4) = 13/23 = 57\%$

Outcome	Supporting Materials
Participants with no income	APR
	<i>No income at Annual</i> APR 19a1
	<i>No income at Exit</i> APR 19a2

NO INCOME AT ANNUAL

19a1 - Client Cash Income Change - Income Source - by Start and Latest Status									
Income Change by Income Category (Universe: Adult Stayers with Income Information at Start and Annual Assessment)	Had Income Category at Start and Did Not Have It at Annual Assessment	Retained Income Category But Had Less \$ at Annual Assessment Than at Start	Retained Income Category and Same \$ at Annual Assessment as at Start	Retained Income Category and Increased \$ at Annual Assessment	Did Not Have the Income Category at Start and Gained the Income Category at Annual Assessment	Did Not Have the Income Category at Start or at Annual Assessment	Total Adults (including those with No Income)	Performance Measure: Adults who Gained or Increased Income from Start to Annual Assessment, Average Gain	Performance measure: Percent of Persons who Accomplished this Measure
Number of Adults with Earned Income (i.e., Employment Income)	0	0	0	1	4	14	19	5	26%
Average Change in Earned Income				5620	1258			2130	
Number of Adults with Other Income	1	1	1	6	4	6	19	10	53%
Average Change in Other Income	-643	-361		339	734			497	
Number of Adults with Any Income (i.e., Total Income)	A 1	1	1	7	6	B 3	E 19	13	68%
Average Change in Overall Income	-643	-361		1122	1295		769	1202	

Calculation for % of clients with No Income at Annual:

Use 19a1 from the APR.

(A + B)/E

In the example above, our calculation would be $(1+3)/19 = 4/19 = 21\%$

No INCOME AT EXIT

19a2 - Client Cash Income Change - Income Source - by Start and Exit									
Income Change by Income Category (Universe: Adult Leavers with Income Information at Start and Exit)	Had Income Category at Start and Did Not Have It at Exit	Retained Income Category But Had Less \$ at Exit Than at Start	Retained Income Category and Same \$ at Exit as at Start	Retained Income Category and Increased \$ at Exit	Did Not Have the Income Category at Start and Gained the Income Category at Exit	Did Not Have the Income Category at Start or at Exit	Total Adults (including those with No Income)	Performance Measure: Adults who Gained or Increased Income from Start to Exit, Average Gain	Performance measure: Percent of Persons who Accomplished this Measure
Number of Adults with Earned Income (i.e., Employment Income)	0	0	0	0	0	4	4	0	0%
Average Change in Earned Income									
Number of Adults with Other Income	0	0	0	0	1	3	4	1	25%
Average Change in Other Income					967			967	
Number of Adults with Any Income (i.e., Total Income)	a 0	0	0	0	1	b 3	e 4	1	25%
Average Change in Overall Income					967		241	967	

Calculation for % of clients with No Income at Exit:

Use 19a2 from the APR.

$$(a + b)/e$$

In the example above, our calculation would be $(0+3)/4 = 3/4 = 75\%$

No INCOME IN THE PROGRAM YEAR

Calculation for Participants with no income in the program year:

$$(A + B + a + b) / (E + e)$$

In the examples above, our calculation would be $(1+3+0+3) / (19+4) = 7/23 = 30\%$

Note that the numbers in the **Total Adults** column in sections 19a1 and 19a2 of the APR (Income tables shown above) correspond to the numbers found in section 5a in the APR, #7 and #16. (Except for projects who serve Child Only Households, 5a -6 and 5a-8 should equal each other.)

5a - Report Validations Table		
Report Validations Table	Count of Clients for DQ	Count of Clients
1. Total Number of Persons Served	59	59
2. Number of Adults (age 18 or over)	26	26
3. Number of Children (under age 18)	33	33
4. Number of Persons with Unknown Age	0	0
5. Number of Leavers	7	7
6. Number of Adult Leavers	4	4
7. Number of Adult and Head of Household Leavers	E	4
8. Number of Stayers	52	52
9. Number of Adult Stayers	22	22
10. Number of Veterans	1	1
11. Number of Chronically Homeless Persons	19	19
12. Number of Youth Under Age 25	0	0
13. Number of Parenting Youth Under Age 25 with Children	0	0
14. Number of Adult Heads of Household	22	22
15. Number of Child and Unknown-Age Heads of Household	0	0
16. Heads of Households and Adult Stayers in the Project 365 Days or More	e	19

Number of adults and Heads of Household exiting the program during the APR's Date Range

Number of adults who have been in the program for more than a year, making them eligible for an Annual Assessment.

Outcome	Supporting Materials
Participants increase employment income.	APR – 19a1 and 19a2
<i>Increase employment income at Annual</i>	APR -19a1
<i>Increase employment income at Exit</i>	APR -19a2

PARTICIPANTS INCREASE EMPLOYMENT INCOME AT ANNUAL

19a1 - Client Cash Income Change - Income Source - by Start and Latest Status									
Income Change by Income Category (Universe: Adult Stayers with Income Information at Start and Annual Assessment)	Had Income Category at Start and Did Not Have It at Annual Assessment	Retained Income Category But Had Less \$ at Annual Assessment Than at Start	Retained Income Category and Same \$ at Annual Assessment as at Start	Retained Income Category and Increased \$ at Annual Assessment	Did Not Have the Income Category at Start and Gained the Income Category at Annual Assessment	Did Not Have the Income Category at Start or at Annual Assessment	Total Adults (including those with No Income)	Performance Measure: Adults who Gained or Increased Income from Start to Annual Assessment, Average Gain	Performance measure: Percent of Persons who Accomplished this Measure
Number of Adults with Earned Income (i.e., Employment Income)	0	0	0	C 1	D 4	14	E 19	F 5	G 26%
Average Change in Earned Income				5620	1258			2130	
Number of Adults with Other Income	1	1	1	6	4	6	19	10	53%
Average Change in Other Income	-643	-361		339	734			497	
Number of Adults with Any Income (i.e., Total Income)	1	1	1	7	6	3	19	13	68%
Average Change in Overall Income	-643	-361		1122	1295		769	1202	

Calculation for % of clients who increase their Employment Income between their entry date and their last Annual Assessment:

Note: This can be pulled directly from G in the above table, which equals 26%. Here are the calculations behind this percentage.

C+D=F → # of persons who increased their income between their entry date and their last annual assessment.

F/E = G → % of persons who increased their income between their entry date and their last annual assessment.

In the example above, our calculation would be the following:

C+D= 1+4 =5 = F; F/E = 5/19=26% = G

PARTICIPANTS INCREASE EMPLOYMENT INCOME AT EXIT

19a2 - Client Cash Income Change - Income Source - by Start and Exit									
Income Change by Income Category (Universe: Adult Leavers with Income Information at Start and Exit)	Had Income Category at Start and Did Not Have It at Exit	Retained Income Category But Had Less \$ at Exit Than at Start	Retained Income Category and Same \$ at Exit as at Start	Retained Income Category and Increased \$ at Exit	Did Not Have the Income Category at Start and Gained the Income Category at Exit	Did Not Have the Income Category at Start or at Exit	Total Adults (including those with No Income)	Performance Measure: Adults who Gained or Increased Income from Start to Exit, Average Gain	Performance measure: Percent of Persons who Accomplished this Measure
Number of Adults with Earned Income (i.e., Employment Income)	0	0	0	c 0	d 0	4	e 4	f 0	g 0%
Average Change in Earned Income									
Number of Adults with Other Income	0	0	0	0	1	3	4	1	25%
Average Change in Other Income					967			967	
Number of Adults with Any Income (i.e., Total Income)	0	0	0	0	1	3	4	1	25%
Average Change in Overall Income					967		241	967	

Calculation for % of clients who increased their Employment Income at Exit:

Note: This can be pulled directly from g in the above table, which equals 0%. Here are the calculations behind this percentage.

c+d=f → # of persons who increased their income between their entry date and their exit date.

f/e = g → % of persons who increased their income between their entry date and their exit date.

In the example above, our calculation would be the following:

c+d= 0+0 =0 = f; f/e = 0/4=0% = g

PARTICIPANTS INCREASE EMPLOYMENT INCOME IN THE PROGRAM YEAR

Calculation for the percentage of participants who increase their employment income in the program year:

(C + D + c + d) / (E + e)

Or alternatively

(F + f) / (E + e)

In the examples above, our calculation would be (1+4+0+0) / (19+4) = 5/23 = 22%.

Outcome	Supporting Materials
Participants have obtained non-cash benefits. (Participants have non-cash benefits in the program year.)	APR - 5a-6, 5a-16 and 20b; Number of participants whose income disqualifies them for non-cash benefits

PARTICIPANTS HAVE NON-CASH BENEFITS IN THE PROGRAM YEAR

20b - Number of Non-Cash Benefit Sources			
	Benefit at Start	Benefit at Latest Annual Assessment for Stayers	Benefit at Exit for Leavers
No Sources	8	2	3
1 + Source(s)	18	A 17	B 1
Client Doesn't Know/Client Prefers Not to Answer	0	0	0
Data Not Collected/Not stayed long enough for Annual Assessment	0	3	0
Total	26	22	4

5a - Report Validations Table

Report Validations Table	Count of Clients for DQ	Count of Clients
1. Total Number of Persons Served	59	59
2. Number of Adults (age 18 or over)	26	26
3. Number of Children (under age 18)	33	33
4. Number of Persons with Unknown Age	0	0
5. Number of Leavers	7	7
6. Number of Adult Leavers	4	4
7. Number of Adult and Head of Household Leavers	4	4
8. Number of Stayers	52	52
9. Number of Adult Stayers	22	22
10. Number of Veterans	1	1
11. Number of Chronically Homeless Persons	19	19
12. Number of Youth Under Age 25	0	0
13. Number of Parenting Youth Under Age 25 with Children	0	0
14. Number of Adult Heads of Household	22	22
15. Number of Child and Unknown-Age Heads of Household	0	0
16. Heads of Households and Adult Stayers in the Project 365 Days or More	19	19

Number of adults exiting the program during the APR's Date Range

C

Number of adults who have been in the program for more than a year, making them eligible for an Annual Assessment.

D

When calculating this measure during monitoring or NOFO Application scoring, we exclude individuals with income levels that make them ineligible to receive non-cash benefits. Projects must provide income documentation to verify a person's ineligibility for non-cash benefits. The number of people excluded from this measure will be represented by **E**.

For this example, we will say that **3** participants are excluded from the calculation due to their income level disqualifying them for non-cash benefits.

$$\boxed{\mathbf{E}} = 3$$

Calculation for % of participants with non-cash benefits in the program year:

$$\mathbf{(A + B) / (D + C - E)}$$

In the example above, our calculation would be $(17 + 1) / (19 + 4 - 3) = 5/20 = 25\%$.

Outcome	Supporting Materials
Participants have health insurance (in the program year).	APR - 21

PARTICIPANTS HAVE HEALTH INSURANCE IN THE PROGRAM YEAR

Note: All household members, including children, are required to answer this question in an annual assessment.

21 - Health Insurance					
	At Start	At Annual Assessment for Stayers	At Exit for Leavers		
MEDICAID	54	38	7		
MEDICARE	5	4	1		
State Children's Health Insurance Program	1	0	0		
Veteran's Health Administration (VHA)	0	0	0		
Employer-Provided Health Insurance	0	0	0		
Health Insurance obtained through COBRA	0	0	0		
Private Pay Health Insurance	0	0	0		
State Health Insurance for Adults	0	0	0		
Indian Health Services Program	0	0	0		
Other	0	1	0		
No Health Insurance	2	A 0	F 0		
Client Doesn't Know/Client Prefers Not to Answer	0	B 0	G 0		
Data Not Collected	5	C 0	H 0		
Number of stayers not yet required to have an annual assessment		14			
1 Source of Health Insurance	48	D 33	I 6		
More than 1 Source of Health Insurance	6	E 5	J 1		

Calculation for % of participants with Health Insurance in the program year:

$$(D + E + I + J) / (A + B + C + D + E + F + G + H + I + J)$$

In the example above, our calculation would be the following:

$$(33 + 5 + 6 + 1) / (0 + 0 + 0 + 33 + 5 + 0 + 0 + 0 + 6 + 1) = 45/45 = 100\%$$

Outcome	Supporting Materials
Participants exit to or remain in Permanent Housing.	APR 23c, 5a -1, 5a-8

PARTICIPANTS EXIT TO OR REMAIN IN PERMANENT HOUSING

23c - Exit Destination - All persons		Total
Permanent Situations		
Staying or living with family, permanent tenure		0
Staying or living with friends, permanent tenure		1
Moved from one HOPWA funded project to HOPWA PH		0
Rental by client, no ongoing housing subsidy		0
Rental by client, with ongoing housing subsidy		5
Owned by client, with ongoing housing subsidy		0
Owned by client, no ongoing housing subsidy		0
Subtotal	Total Persons Exiting to Permanent Housing A	6
Other Situations		
No Exit Interview completed		0
Other		0
Deceased		0
Client Doesn't Know/Prefers Not to Answer		0
Data Not Collected		0
Subtotal	Total Persons Exiting B	0
Total	Total Persons Exiting B	7
Total persons exiting to positive housing destinations	Total Exiting to positive housing destinations C	6
Total persons exiting to destinations that excluded them from the calculation (E.g., someone who is deceased.)	D	0
Percentage of persons exiting to positive housing destinations		86%

This equals 5a-5 on the APR – Number of Leavers

5a - Report Validations Table

Report Validations Table		Count of Clients for DQ	Count of Clients
1. Total Number of Persons Served	Number of persons active in the program at any point during the APR's Date Range	E	59
2. Number of Adults (age 18 or over)			26
3. Number of Children (under age 18)			33
4. Number of Persons with Unknown Age			0
5. Number of Leavers	Number of persons who exited the program during the APR's Date Range.	F	7
6. Number of Adult Leavers			4
7. Number of Adult and Head of Household Leavers			4
8. Number of Stayers	Number of persons who remained in the program at the end of the report date range, i.e. persons that are active and have not exited the program.	G	52
9. Number of Adult Stayers			22
10. Number of Veterans			1
11. Number of Chronically Homeless Persons			19
12. Number of Youth Under Age 25			0
13. Number of Parenting Youth Under Age 25 with Children			0
14. Number of Adult Heads of Household			22
15. Number of Child and Unknown-Age Heads of Household			0
16. Heads of Households and Adult Stayers in the Project 365 Days or More			19

Calculation for % of participants who exit to or remain in permanent housing:

(C + G) / (E - D) → Number exiting to positive destinations plus those still active in the project divided by the total served minus those excluded from the calculations.

In the example above, our calculation is the following:

$$(6 + 52) / (59 - 0) = 58/59 = 98\%$$