

**Using Linked Survey and Administrative Data to Better Measure Income:  
Implications for Poverty, Program Effectiveness and Holes in the Safety Net**

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# Online Appendix

**Table A1 – The Determinants of a Household having a PIK, CPS New York, 2007-2012**

	Coefficients	Marginal Effects
Single, no children	-0.4309*** (0.0709)	-0.0672*** (0.0112)
Single, with children	-0.0020 (0.0727)	-0.0003 (0.0113)
Multiple adults, no children	-0.2032*** (0.0608)	-0.0317*** (0.0095)
Number of members under 18	0.0483* (0.0268)	0.0075* (0.0042)
Number of members 18 or older	0.0614** (0.0247)	0.0096** (0.0038)
Age 16-29	-0.0678 (0.0494)	-0.0106 (0.0077)
Age 30-39	-0.1113*** (0.0423)	-0.0174*** (0.0066)
Age 50-59	0.1672*** (0.0451)	0.0261*** (0.0070)
Age 60-69	0.3932*** (0.0553)	0.0613*** (0.0086)
Age 70 or more	0.3180*** (0.0587)	0.0496*** (0.0092)
Less than high school	-0.1144** (0.0481)	-0.0178** (0.0075)
High School graduate	-0.1637*** (0.0379)	-0.0255*** (0.0059)
Complete graduate and beyond	0.0010 (0.0410)	0.0002 (0.0064)
Hispanic	-0.2106*** (0.0380)	-0.0328*** (0.0059)
Black non-hispanic	-0.1328*** (0.0392)	-0.0207*** (0.0061)
Other non-hispanic	-0.4917*** (0.0454)	-0.0767*** (0.0070)
Unemployed	0.2085*** (0.0761)	0.0325*** (0.0119)
Not in Labor Force	-0.1034*** (0.0389)	-0.0161*** (0.0061)
Household income/poverty line	0.0214*** (0.0062)	0.0033*** (0.0010)
Anyone in household Disabled	0.1726 (0.1281)	0.0269 (0.0200)
Rural	0.1042* (0.0560)	0.0163* (0.0087)
Recipient of Housing assistance (CPS)	0.3103*** (0.0553)	0.0484*** (0.0086)
Linear trend in CPS survey year	0.0121 (0.0081)	0.0019 (0.0013)
Constant	1.3505*** (0.0974)	
Observations	19,852	19,852

Note: Dependent variable is a dummy whether anyone in the household was assigned a PIK. All models use household weights. Robust standard errors in parentheses (using the delta method in column 2). All analyses conducted using household weights. The unreported omitted family type is multiple adults with children, the age category is 40-49, the education category is some college, the race group is non-Hispanic white, the employment category is employed. \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table A2**  
**Survey and Administrative Amounts Received by Program, by Annual Reported Pre-Tax Money Income Divided by Poverty Line,**  
**CPS NY Sample, 2008-2011**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	50-100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey	\$1,553	\$1,302	\$612	\$369	\$194	\$80	\$58	\$41	\$14
Dollars Received per Person Admin	\$2,991	\$2,850	\$1,630	\$970	\$632	\$429	\$299	\$189	\$98
Dollars Missing per Person in Survey	\$1,438	\$1,548	\$1,018	\$600	\$439	\$348	\$241	\$148	\$84
... as Share of Reported Cash Income	110.2%	28.3%	11.6%	4.9%	2.8%	1.9%	1.1%	0.6%	0.2%
Net Dollar Reporting Rate	52%	46%	38%	38%	31%	19%	19%	22%	14%
Reported Non-cash Benefits (% of Cash Income)	104.0%	21.5%	6.3%	2.4%	1.2%	0.4%	0.2%	0.1%	0.0%
<b>Food Stamps</b>									
Dollars Received per Person Survey	\$780	\$669	\$337	\$174	\$92	\$30	\$28	\$16	\$6
Dollars Received per Person Admin	\$914	\$884	\$464	\$306	\$209	\$101	\$100	\$63	\$31
Dollars Missing per Person in Survey	\$135	\$214	\$127	\$131	\$117	\$71	\$72	\$47	\$25
... as Share of Reported Cash Income	10.3%	3.9%	1.4%	1.1%	0.8%	0.4%	0.3%	0.2%	0.0%
Net Dollar Reporting Rate	85%	76%	73%	57%	44%	30%	28%	25%	18%
<b>Public Assistance</b>									
Dollars Received per Person Survey	\$193	\$119	\$48	\$78	\$13	\$8	\$3	\$7	\$2
Dollars Received per Person Admin	\$567	\$306	\$91	\$90	\$30	\$33	\$21	\$17	\$11
Dollars Missing per Person in Survey	\$373	\$187	\$43	\$12	\$16	\$25	\$18	\$10	\$9
... as Share of Reported Cash Income	28.6%	3.4%	0.5%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%
Net Dollar Reporting Rate	34%	39%	53%	87%	45%	24%	16%	42%	19%
<b>Housing Assistance</b>									
Dollars Received per Person Survey	\$578	\$510	\$218	\$117	\$88	\$39	\$27	\$18	\$6
Dollars Received per Person Admin	\$1,509	\$1,660	\$1,076	\$574	\$394	\$294	\$179	\$109	\$57
Dollars Missing per Person in Survey	\$932	\$1,150	\$858	\$457	\$306	\$255	\$152	\$91	\$50
... as Share of Reported Cash Income	71.4%	21.0%	9.8%	3.7%	2.0%	1.4%	0.7%	0.3%	0.1%
Net Dollar Reporting Rate	38%	31%	20%	20%	22%	13%	15%	16%	11%
Share of Individuals	5.5%	7.9%	8.7%	8.0%	8.4%	8.2%	7.3%	6.2%	39.8%
Income per Individual (\$)	1305	5474	8782	12240	15505	18661	21959	25964	55973
Number of Household Observations	689	1045	1143	1000	1001	972	864	750	4682

Note: Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on pre-tax money income, poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for household size.

**Table A3**  
**Survey and Administrative Amounts Received by Program, by Annual Reported Pre-Tax Money Income Divided by Poverty Line (with Housing Subsidy from Experimental Poverty File),**  
**CPS NY Sample, 2008-2011**

	Categories of Annual Reported Income Relative to Poverty Line								
	< 50%	50-100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
	<b>All Programs Combined</b>								
Dollars Received per Person Survey	\$1,909	\$1,806	\$1,028	\$573	\$232	\$84	\$47	\$26	\$8
Dollars Received per Person Admin	\$2,991	\$2,850	\$1,630	\$970	\$632	\$429	\$299	\$189	\$98
Dollars Missing per Person in Survey	\$1,082	\$1,044	\$602	\$397	\$401	\$344	\$253	\$162	\$90
... as Share of Reported Cash Income	82.9%	19.1%	6.9%	3.2%	2.6%	1.8%	1.1%	0.6%	0.2%
Net Dollar Reporting Rate	64%	63%	63%	59%	37%	20%	16%	14%	8%
Reported Non-cash Benefits (% of Cash Income)	131.3%	30.7%	11.1%	4.0%	1.4%	0.4%	0.2%	0.1%	0.0%
	<b>Food Stamps</b>								
Dollars Received per Person Survey	\$780	\$669	\$337	\$174	\$92	\$30	\$28	\$16	\$6
Dollars Received per Person Admin	\$914	\$884	\$464	\$306	\$209	\$101	\$100	\$63	\$31
Dollars Missing per Person in Survey	\$135	\$214	\$127	\$131	\$117	\$71	\$72	\$47	\$25
... as Share of Reported Cash Income	10.3%	3.9%	1.4%	1.1%	0.8%	0.4%	0.3%	0.2%	0.0%
Net Dollar Reporting Rate	85%	76%	73%	57%	44%	30%	28%	25%	18%
	<b>Public Assistance</b>								
Dollars Received per Person Survey	\$193	\$119	\$48	\$78	\$13	\$8	\$3	\$7	\$2
Dollars Received per Person Admin	\$567	\$306	\$91	\$90	\$30	\$33	\$21	\$17	\$11
Dollars Missing per Person in Survey	\$373	\$187	\$43	\$12	\$16	\$25	\$18	\$10	\$9
... as Share of Reported Cash Income	28.6%	3.4%	0.5%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%
Net Dollar Reporting Rate	34%	39%	53%	87%	45%	24%	16%	42%	19%
	<b>Housing Assistance</b>								
Dollars Received per Person Survey	\$933	\$1,013	\$634	\$320	\$126	\$43	\$16	\$3	\$0
Dollars Received per Person Admin	\$1,509	\$1,660	\$1,076	\$574	\$394	\$294	\$179	\$109	\$57
Dollars Missing per Person in Survey	\$576	\$647	\$442	\$254	\$268	\$251	\$163	\$105	\$57
... as Share of Reported Cash Income	44.1%	11.8%	5.0%	2.1%	1.7%	1.3%	0.7%	0.4%	0.1%
Net Dollar Reporting Rate	62%	61%	59%	56%	32%	15%	9%	3%	0%
Share of Individuals	5.5%	7.9%	8.7%	8.0%	8.4%	8.2%	7.3%	6.2%	39.8%
Income per Individual (\$)	1305	5474	8782	12240	15505	18661	21959	25964	55973
Number of Household Observations	689	1045	1143	1000	1001	972	864	750	4682

Note: This table replicates Table 2, but using the imputed housing subsidy amounts from the experimental poverty measures file instead of the CPS ASEC variable. Since this variable is not available on the internal CPS file, we use the public use files for the housing subsidy numbers and the linked file for the remaining numbers. Estimates from the public use files use all households, while the remainder uses households with at least one PIKed member only, weights are adjusted for PIK rates. The differences between the statistics on SNAP and PA reports from the two files are negligible in substantive terms. The share of individuals and the number of households refer to the PIKed sample. Income categories are defined based on pre-tax money income, poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size.

**Table A4**  
**Survey and Administrative Amounts Received by Program, by Annual Reported SPM-type Income Divided by Poverty Line,**  
**CPS NY Sample, 2008-2011**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	50-100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey	\$275	\$721	\$809	\$546	\$477	\$407	\$387	\$256	\$84
Dollars Received per Person Admin	\$954	\$2,031	\$1,674	\$1,358	\$1,230	\$996	\$899	\$671	\$251
Dollars Missing per Person in Survey	\$679	\$1,310	\$865	\$812	\$752	\$589	\$512	\$415	\$167
... as Share of Reported Cash Income	67.4%	23.2%	10.0%	6.8%	4.9%	3.1%	2.2%	1.6%	0.4%
Net Dollar Reporting Rate	29%	35%	48%	40%	39%	41%	43%	38%	33%
Reported Non-cash Benefits (% of Cash Income)	27.0%	11.3%	7.6%	4.1%	2.7%	1.8%	1.6%	0.9%	0.2%
<b>Food Stamps</b>									
Dollars Received per Person Survey	\$167	\$383	\$412	\$299	\$261	\$179	\$186	\$108	\$43
Dollars Received per Person Admin	\$335	\$576	\$542	\$478	\$389	\$286	\$238	\$175	\$75
Dollars Missing per Person in Survey	\$168	\$193	\$131	\$179	\$128	\$107	\$52	\$67	\$32
... as Share of Reported Cash Income	16.7%	3.4%	1.5%	1.5%	0.8%	0.6%	0.2%	0.3%	0.1%
Net Dollar Reporting Rate	50%	66%	76%	63%	67%	63%	78%	62%	58%
<b>Public Assistance</b>									
Dollars Received per Person Survey	\$3	\$82	\$146	\$65	\$56	\$68	\$16	\$16	\$5
Dollars Received per Person Admin	\$146	\$293	\$276	\$172	\$134	\$110	\$69	\$39	\$17
Dollars Missing per Person in Survey	\$143	\$211	\$129	\$107	\$78	\$43	\$53	\$22	\$13
... as Share of Reported Cash Income	14.2%	3.7%	1.5%	0.9%	0.5%	0.2%	0.2%	0.1%	0.0%
Net Dollar Reporting Rate	2%	28%	53%	38%	42%	61%	23%	42%	27%
<b>Housing Assistance</b>									
Dollars Received per Person Survey	\$105	\$256	\$245	\$182	\$157	\$154	\$184	\$132	\$36
Dollars Received per Person Admin	\$473	\$1,163	\$856	\$708	\$706	\$600	\$592	\$457	\$159
Dollars Missing per Person in Survey	\$368	\$906	\$612	\$526	\$549	\$446	\$408	\$325	\$123
... as Share of Reported Cash Income	36.5%	16.0%	7.1%	4.4%	3.6%	2.4%	1.8%	1.2%	0.3%
Net Dollar Reporting Rate	22%	22%	29%	26%	22%	26%	31%	29%	23%
Share of Individuals	1.5%	2.1%	5.2%	8.4%	12.0%	10.8%	10.8%	9.3%	40.0%
Income per Individual (\$)	1008	5654	8615	11885	15416	18810	23069	26429	45804
Number of Household Observations	217	270	600	972	1462	1309	1378	1182	4756

Note: Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on SPM-type income (after taxes, including in-kind transfers), poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size.

**Table A5**

**Reduction in Poverty, Deep Poverty and Near Poverty due to Transfer Programs According to Survey and Administrative Data (with Housing Subsidy from Experimental Poverty File),**

**CPS NY Sample, 2008-2011**

<b>Entire Population</b>												
	<b>Deep Poverty (baseline: 6.0%)</b>				<b>Poverty (baseline: 13.65%)</b>				<b>Near Poverty (baseline: 22.3%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All Programs Combined	2.73%	3.33%	0.60%	21.97%	3.87%	5.29%	1.43%	36.94%	2.64%	4.33%	1.68%	63.70%
SNAP	1.38%	1.57%	0.19%	13.68%	1.59%	2.09%	0.50%	31.22%	0.57%	1.06%	0.48%	84.10%
Public Assistance	0.42%	0.89%	0.47%	112.75%	0.19%	0.47%	0.28%	149.68%	0.15%	0.24%	0.09%	59.53%
Housing Assistance	1.50%	1.84%	0.34%	22.34%	1.99%	2.56%	0.57%	28.76%	1.38%	2.43%	1.05%	76.32%
Public Assistance and SNAP	1.85%	2.39%	0.54%	29.35%	1.89%	2.75%	0.86%	45.24%	0.74%	1.42%	0.67%	90.45%

  

<b>Single Mother Headed Households</b>												
	<b>Deep Poverty (baseline: 21.4%)</b>				<b>Poverty (baseline: 37.5%)</b>				<b>Near Poverty (baseline: 51.5%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All Programs Combined	12.78%	15.93%	3.14%	24.58%	12.35%	18.34%	5.99%	48.51%	5.51%	11.43%	5.92%	107.36%
SNAP	6.59%	6.77%	0.17%	2.65%	3.47%	5.00%	1.52%	43.85%	1.42%	3.39%	1.97%	139.20%
Public Assistance	2.25%	4.71%	2.46%	109.46%	0.28%	1.81%	1.53%	548.28%	0.19%	1.04%	0.85%	436.21%
Housing Assistance	7.46%	9.72%	2.26%	30.36%	6.14%	7.68%	1.54%	25.05%	2.18%	4.89%	2.71%	124.34%
Public Assistance and SNAP	8.79%	10.98%	2.19%	24.92%	4.90%	8.32%	3.41%	69.62%	1.61%	4.59%	2.98%	184.73%

Note: This table replicates Table 3, but using the imputed housing subsidy amounts from the experimental poverty measures file instead of the CPS ASEC variable. Since this variable is not available on the internal CPS file, we use the public use files for the housing subsidy numbers (and for all programs in the "All Programs Combined" rows), but the linked file for the remaining numbers. Estimates from the public use files use all households, while the remainder uses households with at least one PIKed member only, weights are adjusted for PIK rates. The differences between the statistics on SNAP and PA reports from the two files are negligible in substantive terms. N=12,146 households for the entire population, 1072 for single mothers. Poverty rate is share of individuals in households with income below thresholds. The baseline poverty rates use pre-tax cash income excluding public assistance as the income definition. Poverty thresholds are the official poverty thresholds, individuals in households below 50% of the threshold are in deep poverty, those below 150% in near poverty.

**Table A6**  
**Reduction in Poverty, Deep Poverty and Near Poverty due to Transfer Programs According to Survey and Administrative Data,**  
**CPS NY Sample, 2008-2011, Households With an Elderly or Disabled Member**

<b>Households With an Elderly Member</b>												
	<b>Deep Poverty (baseline: 3.1%)</b>				<b>Poverty (baseline: 10.0%)</b>				<b>Near Poverty (baseline: 21.0%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All programs Combined	1.06%	1.28%	0.22%	20.71%	2.35%	3.84%	1.48%	62.89%	1.59%	5.69%	4.10%	257.55%
SNAP	0.50%	0.58%	0.08%	15.93%	1.50%	1.72%	0.22%	14.94%	0.86%	1.45%	0.59%	68.66%
Public Assistance	0.06%	0.29%	0.24%	429.45%	0.00%	0.16%	0.16%	<sup>1)</sup>	0.05%	0.00%	-0.05%	-100.00%
Housing Assistance	0.60%	0.96%	0.36%	59.61%	1.27%	2.61%	1.34%	105.09%	0.40%	4.19%	3.79%	952.78%
Public Assistance and SNAP	0.58%	0.78%	0.20%	34.28%	1.53%	1.98%	0.44%	28.87%	0.90%	1.49%	0.58%	64.51%

  

<b>Households With a Disabled Member</b>												
	<b>Deep Poverty (baseline: 7.3%)</b>				<b>Poverty (baseline: 19.8%)</b>				<b>Near Poverty (baseline: 32.0%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All programs Combined	3.93%	5.09%	1.16%	29.40%	5.86%	10.22%	4.37%	74.53%	2.44%	8.83%	6.39%	262.37%
SNAP	2.02%	2.39%	0.37%	18.17%	2.77%	3.84%	1.08%	38.89%	1.20%	1.71%	0.51%	42.82%
Public Assistance	0.63%	1.34%	0.71%	112.58%	0.24%	1.22%	0.98%	408.55%	0.09%	0.52%	0.43%	480.25%
Housing Assistance	1.13%	2.75%	1.63%	144.63%	3.02%	5.69%	2.67%	88.65%	0.73%	5.37%	4.64%	631.64%
Public Assistance and SNAP	2.69%	3.53%	0.83%	30.99%	3.26%	5.16%	1.91%	58.58%	1.29%	2.35%	1.06%	82.33%

Note: N=2,919 households for the elderly, 2,168 for the disabled. Poverty rate is share of individuals in households with income below thresholds. The baseline poverty rates use pre-tax cash income excluding public assistance as the income definition. Poverty thresholds are the official poverty thresholds, individuals in households below 50% of the threshold are in deep poverty, those below 150% in near poverty.

<sup>1)</sup>The poverty reduction according to the survey is 0%, so the true reduction as a percentage of the survey reduction is not defined due to the required division by 0.

**Table A7**  
**Reduction in Poverty, Deep Poverty and Near Poverty due to Transfer Programs According to Survey and Administrative Data (with Housing Subsidy from Experimental Poverty File),**  
**CPS NY Sample, 2008-2011, Households With an Elderly or Disabled Member**

<b>Households With an Elderly Member</b>												
	<b>Deep Poverty (baseline: 3.1%)</b>				<b>Poverty (baseline: 10.0%)</b>				<b>Near Poverty (baseline: 21.0%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All programs Combined	1.16%	1.28%	0.12%	10.70%	3.11%	3.84%	0.73%	23.45%	4.07%	5.69%	1.62%	39.86%
SNAP	0.50%	0.58%	0.08%	15.93%	1.50%	1.72%	0.22%	14.94%	0.86%	1.45%	0.59%	68.66%
Public Assistance	0.06%	0.29%	0.24%	429.45%	0.00%	0.16%	0.16%	<sup>1)</sup>	0.05%	0.00%	-0.05%	-100.00%
Housing Assistance	0.94%	0.96%	0.03%	2.75%	1.94%	2.61%	0.67%	34.45%	2.65%	4.19%	1.53%	57.72%
Public Assistance and SNAP	0.58%	0.78%	0.20%	34.28%	1.53%	1.98%	0.44%	28.87%	0.90%	1.49%	0.58%	64.51%

  

<b>Households With a Disabled Member</b>												
	<b>Deep Poverty (baseline: 7.3%)</b>				<b>Poverty (baseline: 19.8%)</b>				<b>Near Poverty (baseline: 32.0%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All programs Combined	4.22%	5.09%	0.87%	20.60%	7.89%	10.22%	2.33%	29.54%	5.75%	8.83%	3.08%	53.50%
SNAP	2.02%	2.39%	0.37%	18.17%	2.77%	3.84%	1.08%	38.89%	1.20%	1.71%	0.51%	42.82%
Public Assistance	0.63%	1.34%	0.71%	112.58%	0.24%	1.22%	0.98%	408.55%	0.09%	0.52%	0.43%	480.25%
Housing Assistance	2.61%	2.75%	0.15%	5.65%	4.99%	5.69%	0.70%	13.96%	3.50%	5.37%	1.87%	53.27%
Public Assistance and SNAP	2.69%	3.53%	0.83%	30.99%	3.26%	5.16%	1.91%	58.58%	1.29%	2.35%	1.06%	82.33%

Note: This table replicates Table A5, but using the imputed housing subsidy amounts from the experimental poverty measures file instead of the CPS ASEC variable. Since this variable is not available on the internal CPS file, we use the public use files for the housing subsidy numbers (and for all programs in the "All Programs Combined" rows), but the linked file for the remaining numbers. Estimates from the public use files use all households, while the remainder uses households with at least one PIKed member only, weights are adjusted for PIK rates. N=2,919 households for the elderly, 2,168 for the disabled. Poverty rate is share of individuals in households with income below thresholds. The baseline poverty rates use pre-tax cash income excluding public assistance as the income definition. Poverty thresholds are the official poverty thresholds, individuals in households below 50% of the threshold are in deep poverty, those below 150% in near poverty.

<sup>1)</sup>The poverty reduction according to the survey is 0%, so the true reduction as a percentage of the survey reduction is not defined due to the required division by 0.



**Table S1**  
**Survey and Administrative Amounts Received by Program, by Annual Reported Pre-Tax Money Income Divided by Poverty Line,**  
**CPS NY, 2008-2011, Households With Disabled Person Only**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	50-100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey	\$2,221	\$2,082	\$979	\$504	\$386	\$152	\$53	\$152	\$30
Dollars Received per Person Admin	\$4,208	\$4,187	\$2,647	\$1,184	\$764	\$561	\$273	\$395	\$152
Dollars Missing per Person in Survey	\$1,987	\$2,105	\$1,668	\$680	\$377	\$409	\$220	\$243	\$122
... as Share of Reported Cash Income	127.4%	34.0%	16.7%	5.3%	2.4%	2.2%	1.0%	1.0%	0.3%
Net Dollar Reporting Rate	53%	50%	37%	43%	51%	27%	19%	39%	20%
Reported Non-cash Benefits (% of Cash Income)	124.2%	31.4%	9.5%	3.5%	2.3%	0.8%	0.3%	0.5%	0.0%
<b>Food Stamps</b>									
Dollars Received per Person Survey	\$911	\$912	\$534	\$303	\$245	\$83	\$32	\$85	\$11
Dollars Received per Person Admin	\$1,150	\$1,161	\$637	\$378	\$271	\$166	\$141	\$155	\$59
Dollars Missing per Person in Survey	\$239	\$249	\$104	\$74	\$26	\$83	\$109	\$70	\$48
... as Share of Reported Cash Income	15.3%	4.0%	1.0%	0.6%	0.2%	0.4%	0.5%	0.3%	0.1%
Net Dollar Reporting Rate	79%	79%	84%	80%	90%	50%	22%	55%	19%
<b>Public Assistance</b>									
Dollars Received per Person Survey	\$275	\$121	\$24	\$55	\$12	\$0	\$0	\$36	\$14
Dollars Received per Person Admin	\$838	\$443	\$85	\$181	\$48	\$40	\$25	\$56	\$28
Dollars Missing per Person in Survey	\$564	\$322	\$61	\$126	\$36	\$40	\$25	\$20	\$14
... as Share of Reported Cash Income	36.1%	5.2%	0.6%	1.0%	0.2%	0.2%	0.1%	0.1%	0.0%
Net Dollar Reporting Rate	33%	27%	28%	31%	24%	0%	0%	65%	49%
<b>Housing Assistance</b>									
Dollars Received per Person Survey	\$1,027	\$1,034	\$419	\$145	\$130	\$68	\$22	\$30	\$6
Dollars Received per Person Admin	\$2,220	\$2,583	\$1,925	\$625	\$444	\$354	\$107	\$184	\$65
Dollars Missing per Person in Survey	\$1,194	\$1,549	\$1,506	\$480	\$314	\$286	\$86	\$153	\$60
... as Share of Reported Cash Income	76.5%	25.0%	15.0%	3.7%	2.0%	1.5%	0.4%	0.6%	0.1%
Net Dollar Reporting Rate	46%	40%	22%	23%	29%	19%	20%	17%	9%
Share of Individuals	6.6%	12.9%	12.4%	10.0%	9.6%	8.7%	7.6%	5.7%	26.4%
Income per Individual (\$)	1560	6190	10014	12875	15952	18656	21282	25250	46138
Number of Household Observations	169	353	328	225	194	172	140	112	475

Note: Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on pre-tax money income, poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size.

**Table S2**  
**Survey and Administrative Amounts Received by Program, by Annual Reported Pre-Tax Money Income Divided by Poverty Line,**  
**CPS NY, 2008-2011, Households With Person Aged 65 or Over Only**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	50-100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey	\$1,220	\$1,486	\$774	\$327	\$197	\$82	\$66	\$64	\$17
Dollars Received per Person Admin	\$2,551	\$3,582	\$2,382	\$797	\$496	\$356	\$333	\$269	\$139
Dollars Missing per Person in Survey	\$1,331	\$2,096	\$1,608	\$470	\$298	\$274	\$266	\$205	\$122
... as Share of Reported Cash Income	78.7%	32.0%	15.5%	3.5%	1.8%	1.4%	1.2%	0.8%	0.2%
Net Dollar Reporting Rate	48%	41%	33%	41%	40%	23%	20%	24%	12%
Reported Non-cash Benefits (% of Cash Income)	68.4%	22.4%	7.5%	2.2%	1.1%	0.4%	0.3%	0.2%	0.0%
<b>Food Stamps</b>									
Dollars Received per Person Survey	\$455	\$656	\$403	\$162	\$110	\$42	\$29	\$25	\$8
Dollars Received per Person Admin	\$590	\$859	\$526	\$222	\$172	\$122	\$142	\$95	\$43
Dollars Missing per Person in Survey	\$135	\$203	\$123	\$61	\$62	\$80	\$112	\$70	\$35
... as Share of Reported Cash Income	8.0%	3.1%	1.2%	0.4%	0.4%	0.4%	0.5%	0.3%	0.1%
Net Dollar Reporting Rate	77%	76%	77%	73%	64%	34%	21%	26%	18%
<b>Public Assistance</b>									
Dollars Received per Person Survey	\$63	\$18	\$3	\$22	\$3	\$0	\$10	\$8	\$2
Dollars Received per Person Admin	\$226	\$117	\$10	\$44	\$21	\$25	\$34	\$15	\$7
Dollars Missing per Person in Survey	\$163	\$99	\$7	\$22	\$17	\$25	\$24	\$7	\$5
... as Share of Reported Cash Income	9.6%	1.5%	0.1%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%
Net Dollar Reporting Rate	28%	16%	27%	50%	16%	0%	30%	55%	28%
<b>Housing Assistance</b>									
Dollars Received per Person Survey	\$702	\$812	\$369	\$143	\$84	\$41	\$27	\$31	\$8
Dollars Received per Person Admin	\$1,736	\$2,606	\$1,847	\$531	\$303	\$209	\$156	\$159	\$90
Dollars Missing per Person in Survey	\$1,034	\$1,794	\$1,477	\$388	\$219	\$169	\$130	\$128	\$82
... as Share of Reported Cash Income	61.1%	27.4%	14.3%	2.9%	1.3%	0.9%	0.6%	0.5%	0.2%
Net Dollar Reporting Rate	40%	31%	20%	27%	28%	19%	17%	19%	9%
Share of Individuals	3.0%	7.0%	11.0%	10.1%	9.7%	10.5%	8.0%	6.6%	34.1%
Income per Individual (\$)	1692	6540	10354	13550	17011	19498	22230	26106	52790
Number of Household Observations	102	270	421	326	285	279	209	172	855

Note: Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on pre-tax money income, poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size.

**Table S3**  
**Survey and Administrative Amounts Received by Program, by Annual Reported Pre-Tax Money Income Divided by Poverty Line,**  
**CPS NY, 2008-2011, Single Mother Headed Households Only**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	50-100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey	\$1,962	\$1,511	\$697	\$415	\$314	\$128	\$150	\$100	\$26
Dollars Received per Person Admin	\$3,969	\$3,290	\$1,933	\$1,549	\$1,030	\$871	\$452	\$791	\$439
Dollars Missing per Person in Survey	\$2,007	\$1,778	\$1,236	\$1,134	\$716	\$743	\$302	\$690	\$414
... as Share of Reported Cash Income	155.8%	39.2%	16.2%	10.3%	5.2%	4.3%	1.5%	2.9%	1.0%
Net Dollar Reporting Rate	49%	46%	36%	27%	30%	15%	33%	13%	6%
Reported Non-cash Benefits (% of Cash Income)	134.6%	25.7%	7.8%	3.5%	1.5%	0.6%	0.6%	0.2%	0.0%
<b>Food Stamps</b>									
Dollars Received per Person Survey	\$1,041	\$808	\$478	\$234	\$128	\$52	\$69	\$14	\$10
Dollars Received per Person Admin	\$1,193	\$1,068	\$619	\$537	\$345	\$229	\$170	\$233	\$85
Dollars Missing per Person in Survey	\$152	\$260	\$142	\$303	\$217	\$176	\$100	\$219	\$75
... as Share of Reported Cash Income	11.8%	5.7%	1.9%	2.8%	1.6%	1.0%	0.5%	0.9%	0.2%
Net Dollar Reporting Rate	87%	76%	77%	44%	37%	23%	41%	6%	12%
<b>Public Assistance</b>									
Dollars Received per Person Survey	\$227	\$326	\$77	\$30	\$106	\$23	\$30	\$46	\$12
Dollars Received per Person Admin	\$729	\$619	\$247	\$120	\$53	\$46	\$50	\$43	\$110
Dollars Missing per Person in Survey	\$502	\$293	\$170	\$89	-\$54	\$24	\$20	-\$3	\$98
... as Share of Reported Cash Income	39.0%	6.5%	2.2%	0.8%	-0.4%	0.1%	0.1%	0.0%	0.2%
Net Dollar Reporting Rate	31%	53%	31%	25%	202%	49%	60%	106%	11%
<b>Housing Assistance</b>									
Dollars Received per Person Survey	\$693	\$359	\$118	\$150	\$79	\$53	\$51	\$40	\$4
Dollars Received per Person Admin	\$2,047	\$1,603	\$1,067	\$892	\$632	\$596	\$232	\$514	\$244
Dollars Missing per Person in Survey	\$1,354	\$1,244	\$948	\$742	\$553	\$543	\$181	\$474	\$240
... as Share of Reported Cash Income	105.1%	27.4%	12.4%	6.8%	4.0%	3.2%	0.9%	2.0%	0.6%
Net Dollar Reporting Rate	34%	22%	11%	17%	12%	9%	22%	8%	2%
Share of Individuals	19.2%	18.1%	14.1%	11.3%	8.3%	6.3%	6.0%	4.2%	12.5%
Income per Individual (\$)	1288	4536	7637	10983	13837	17173	19925	23466	41540
Number of Household Observations	187	191	145	131	89	74	68	48	139

Note: Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on pre-tax money income, poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size.

**Table S4**

**Survey and Administrative Amounts Received by Program, by Annual Reported Pre-Tax Money Income Divided by Poverty Line (with Housing Subsidy from Experimental Poverty File),**

**CPS NY, 2008-2011, Households With Disabled Person Only**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	50-100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey	\$2,750	\$2,775	\$1,801	\$830	\$458	\$192	\$52	\$122	\$25
Dollars Received per Person Admin	\$4,208	\$4,187	\$2,647	\$1,184	\$764	\$561	\$273	\$395	\$152
Dollars Missing per Person in Survey	\$1,458	\$1,412	\$846	\$354	\$306	\$369	\$222	\$273	\$127
... as Share of Reported Cash Income	93.5%	22.8%	8.5%	2.8%	1.9%	2.0%	1.0%	1.1%	0.3%
Net Dollar Reporting Rate	65%	66%	68%	70%	60%	34%	19%	31%	16%
Reported Non-cash Benefits (% of Cash Income)	158.1%	42.6%	17.7%	6.0%	2.8%	1.0%	0.2%	0.3%	0.0%
<b>Food Stamps</b>									
Dollars Received per Person Survey	\$911	\$912	\$534	\$303	\$245	\$83	\$32	\$85	\$11
Dollars Received per Person Admin	\$1,150	\$1,161	\$637	\$378	\$271	\$166	\$141	\$155	\$59
Dollars Missing per Person in Survey	\$239	\$249	\$104	\$74	\$26	\$83	\$109	\$70	\$48
... as Share of Reported Cash Income	15.3%	4.0%	1.0%	0.6%	0.2%	0.4%	0.5%	0.3%	0.1%
Net Dollar Reporting Rate	79%	79%	84%	80%	90%	50%	22%	55%	19%
<b>Public Assistance</b>									
Dollars Received per Person Survey	\$275	\$121	\$24	\$55	\$12	\$0	\$0	\$36	\$14
Dollars Received per Person Admin	\$838	\$443	\$85	\$181	\$48	\$40	\$25	\$56	\$28
Dollars Missing per Person in Survey	\$564	\$322	\$61	\$126	\$36	\$40	\$25	\$20	\$14
... as Share of Reported Cash Income	36.1%	5.2%	0.6%	1.0%	0.2%	0.2%	0.1%	0.1%	0.0%
Net Dollar Reporting Rate	33%	27%	28%	31%	24%	0%	0%	65%	49%
<b>Housing Assistance</b>									
Dollars Received per Person Survey	\$1,555	\$1,727	\$1,241	\$471	\$201	\$109	\$20	\$0	\$0
Dollars Received per Person Admin	\$2,220	\$2,583	\$1,925	\$625	\$444	\$354	\$107	\$184	\$65
Dollars Missing per Person in Survey	\$665	\$856	\$684	\$154	\$243	\$246	\$87	\$184	\$65
... as Share of Reported Cash Income	42.6%	13.8%	6.8%	1.2%	1.5%	1.3%	0.4%	0.7%	0.1%
Net Dollar Reporting Rate	70%	67%	64%	75%	45%	31%	19%	0%	0%
Share of Individuals	6.6%	12.9%	12.4%	10.0%	9.6%	8.7%	7.6%	5.7%	26.4%
Income per Individual (\$)	1560	6190	10014	12875	15952	18656	21282	25250	46138
Number of Household Observations	169	353	328	225	194	172	140	112	475

Note: This table replicates Table S1, but using the imputed housing subsidy amounts from the experimental poverty measures file instead of the CPS ASEC variable. Since this variable is not available on the internal CPS file, we use the public use files for the housing subsidy numbers and the linked file for the remaining numbers. Estimates from the public use files use all households, while the remainder uses households with at least one PIKed member only, weights are adjusted for PIK rates. The differences between the statistics on SNAP and PA reports from the two files are negligible in substantive terms. The share of individuals and the number of households refer to the PIKed sample. Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on pre-tax money income, poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size.

**Table S5**  
**Survey and Administrative Amounts Received by Program, by Annual Reported Pre-Tax Money Income Divided by Poverty Line (with Housing Subsidy from Experimental Poverty File),**  
**CPS NY, 2008-2011, Households With Person Aged 65 or Over Only**

	Categories of Annual Reported Income Relative to Poverty Line								
	< 50%	50-100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey	\$1,553	\$2,000	\$1,489	\$612	\$294	\$105	\$68	\$45	\$10
Dollars Received per Person Admin	\$2,551	\$3,582	\$2,382	\$797	\$496	\$356	\$333	\$269	\$139
Dollars Missing per Person in Survey	\$999	\$1,582	\$894	\$185	\$202	\$252	\$264	\$223	\$130
... as Share of Reported Cash Income	59.0%	24.2%	8.6%	1.4%	1.2%	1.3%	1.2%	0.9%	0.2%
Net Dollar Reporting Rate	61%	56%	62%	77%	59%	29%	21%	17%	7%
Reported Non-cash Benefits (% of Cash Income)	88.1%	30.3%	14.4%	4.4%	1.7%	0.5%	0.3%	0.1%	0.0%
<b>Food Stamps</b>									
Dollars Received per Person Survey	\$455	\$656	\$403	\$162	\$110	\$42	\$29	\$25	\$8
Dollars Received per Person Admin	\$590	\$859	\$526	\$222	\$172	\$122	\$142	\$95	\$43
Dollars Missing per Person in Survey	\$135	\$203	\$123	\$61	\$62	\$80	\$112	\$70	\$35
... as Share of Reported Cash Income	8.0%	3.1%	1.2%	0.4%	0.4%	0.4%	0.5%	0.3%	0.1%
Net Dollar Reporting Rate	77%	76%	77%	73%	64%	34%	21%	26%	18%
<b>Public Assistance</b>									
Dollars Received per Person Survey	\$63	\$18	\$3	\$22	\$3	\$0	\$10	\$8	\$2
Dollars Received per Person Admin	\$226	\$117	\$10	\$44	\$21	\$25	\$34	\$15	\$7
Dollars Missing per Person in Survey	\$163	\$99	\$7	\$22	\$17	\$25	\$24	\$7	\$5
... as Share of Reported Cash Income	9.6%	1.5%	0.1%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%
Net Dollar Reporting Rate	28%	16%	27%	50%	16%	0%	30%	55%	28%
<b>Housing Assistance</b>									
Dollars Received per Person Survey	\$1,034	\$1,326	\$1,084	\$428	\$181	\$63	\$29	\$13	\$0
Dollars Received per Person Admin	\$1,736	\$2,606	\$1,847	\$531	\$303	\$209	\$156	\$159	\$90
Dollars Missing per Person in Survey	\$701	\$1,280	\$763	\$102	\$123	\$146	\$127	\$146	\$90
... as Share of Reported Cash Income	41.5%	19.6%	7.4%	0.8%	0.7%	0.8%	0.6%	0.6%	0.2%
Net Dollar Reporting Rate	60%	51%	59%	81%	59%	30%	18%	8%	0%
Share of Individuals	3.0%	7.0%	11.0%	10.1%	9.7%	10.5%	8.0%	6.6%	34.1%
Income per Individual (\$)	1692	6540	10354	13550	17011	19498	22230	26106	52790
Number of Household Observations	102	270	421	326	285	279	209	172	855

Note: This table replicates Table S2, but using the imputed housing subsidy amounts from the experimental poverty measures file instead of the CPS ASEC variable. Since this variable is not available on the internal CPS file, we use the public use files for the housing subsidy numbers and the linked file for the remaining numbers. Estimates from the public use files use all households, while the remainder uses households with at least one PIKed member only, weights are adjusted for PIK rates. The differences between the statistics on SNAP and PA reports from the two files are negligible in substantive terms. The share of individuals and the number of households refer to the PIKed sample. Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on pre-tax money income, poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size.

**Table S6**

**Survey and Administrative Amounts Received by Program, by Annual Reported Pre-Tax Money Income Divided by Poverty Line (with Housing Subsidy from Experimental Poverty File),**

**CPS NY, 2008-2011, Single Mother Headed Households Only**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	50-100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey	\$2,525	\$2,368	\$1,062	\$730	\$386	\$135	\$104	\$60	\$22
Dollars Received per Person Admin	\$3,969	\$3,290	\$1,933	\$1,549	\$1,030	\$871	\$452	\$791	\$439
Dollars Missing per Person in Survey	\$1,444	\$922	\$870	\$819	\$644	\$736	\$348	\$730	\$417
... as Share of Reported Cash Income	112.1%	20.3%	11.4%	7.5%	4.7%	4.3%	1.7%	3.1%	1.0%
Net Dollar Reporting Rate	64%	72%	55%	47%	37%	15%	23%	8%	5%
Reported Non-cash Benefits (% of Cash Income)	178.3%	44.6%	12.6%	6.4%	2.0%	0.7%	0.4%	0.1%	0.0%
<b>Food Stamps</b>									
Dollars Received per Person Survey	\$1,041	\$808	\$478	\$234	\$128	\$52	\$69	\$14	\$10
Dollars Received per Person Admin	\$1,193	\$1,068	\$619	\$537	\$345	\$229	\$170	\$233	\$85
Dollars Missing per Person in Survey	\$152	\$260	\$142	\$303	\$217	\$176	\$100	\$219	\$75
... as Share of Reported Cash Income	11.8%	5.7%	1.9%	2.8%	1.6%	1.0%	0.5%	0.9%	0.2%
Net Dollar Reporting Rate	87%	76%	77%	44%	37%	23%	41%	6%	12%
<b>Public Assistance</b>									
Dollars Received per Person Survey	\$227	\$326	\$77	\$30	\$106	\$23	\$30	\$46	\$12
Dollars Received per Person Admin	\$729	\$619	\$247	\$120	\$53	\$46	\$50	\$43	\$110
Dollars Missing per Person in Survey	\$502	\$293	\$170	\$89	-\$54	\$24	\$20	-\$3	\$98
... as Share of Reported Cash Income	39.0%	6.5%	2.2%	0.8%	-0.4%	0.1%	0.1%	0.0%	0.2%
Net Dollar Reporting Rate	31%	53%	31%	25%	202%	49%	60%	106%	11%
<b>Housing Assistance</b>									
Dollars Received per Person Survey	\$1,257	\$1,216	\$484	\$465	\$151	\$59	\$5	\$0	\$0
Dollars Received per Person Admin	\$2,047	\$1,603	\$1,067	\$892	\$632	\$596	\$232	\$514	\$244
Dollars Missing per Person in Survey	\$790	\$387	\$583	\$427	\$480	\$536	\$227	\$514	\$244
... as Share of Reported Cash Income	61.3%	8.5%	7.6%	3.9%	3.5%	3.1%	1.1%	2.2%	0.6%
Net Dollar Reporting Rate	61%	76%	45%	52%	24%	10%	2%	0%	0%
Share of Individuals	19.2%	18.1%	14.1%	11.3%	8.3%	6.3%	6.0%	4.2%	12.5%
Income per Individual (\$)	1288	4536	7637	10983	13837	17173	19925	23466	41540
Number of Household Observations	187	191	145	131	89	74	68	48	139

Note: This table replicates Table S3, but using the imputed housing subsidy amounts from the experimental poverty measures file instead of the CPS ASEC variable. Since this variable is not available on the internal CPS file, we use the public use files for the housing subsidy numbers and the linked file for the remaining numbers. Estimates from the public use files use all households, while the remainder uses households with at least one PIKed member only, weights are adjusted for PIK rates. The differences between the statistics on SNAP and PA reports from the two files are negligible in substantive terms. The share of individuals and the number of households refer to the PIKed sample. Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on pre-tax money income, poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size.

**Table S7**  
**Survey and Administrative Amounts Received by Program, by Annual Reported SPM-type Income Divided by Poverty Line,**  
**CPS NY, 2008-2011, Households With Disabled Person Only**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	<100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey		\$730	\$1,122	\$719	\$925	\$990	\$1,025	\$707	\$281
Dollars Received per Person Admin		\$2,319	\$2,087	\$1,742	\$2,080	\$2,118	\$2,157	\$1,668	\$644
Dollars Missing per Person in Survey		\$1,588	\$965	\$1,023	\$1,155	\$1,128	\$1,132	\$961	\$363
... as Share of Reported Cash Income		41.1%	10.2%	8.0%	6.9%	5.5%	4.6%	3.4%	0.9%
Net Dollar Reporting Rate		31%	54%	41%	44%	47%	48%	42%	44%
Reported Non-cash Benefits (% of Cash Income)		17.1%	9.1%	5.2%	5.0%	4.2%	4.0%	2.5%	0.7%
<b>Food Stamps</b>									
Dollars Received per Person Survey		\$265	\$551	\$334	\$494	\$398	\$480	\$308	\$159
Dollars Received per Person Admin		\$735	\$644	\$587	\$586	\$535	\$594	\$391	\$212
Dollars Missing per Person in Survey		\$470	\$93	\$253	\$92	\$137	\$114	\$83	\$52
... as Share of Reported Cash Income		12.2%	1.0%	2.0%	0.6%	0.7%	0.5%	0.3%	0.1%
Net Dollar Reporting Rate		36%	86%	57%	84%	74%	81%	79%	75%
<b>Public Assistance</b>									
Dollars Received per Person Survey		\$68	\$212	\$60	\$88	\$121	\$40	\$7	\$16
Dollars Received per Person Admin		\$489	\$380	\$221	\$286	\$309	\$206	\$86	\$43
Dollars Missing per Person in Survey		\$421	\$168	\$161	\$198	\$188	\$166	\$78	\$27
... as Share of Reported Cash Income		10.9%	1.8%	1.3%	1.2%	0.9%	0.7%	0.3%	0.1%
Net Dollar Reporting Rate		14%	56%	27%	31%	39%	19%	9%	38%
<b>Housing Assistance</b>									
Dollars Received per Person Survey		\$397	\$304	\$325	\$343	\$469	\$500	\$391	\$105
Dollars Received per Person Admin		\$1,095	\$1,063	\$934	\$1,208	\$1,275	\$1,357	\$1,191	\$389
Dollars Missing per Person in Survey		\$697	\$759	\$609	\$864	\$806	\$857	\$800	\$283
... as Share of Reported Cash Income		18.1%	8.1%	4.8%	5.2%	3.9%	3.5%	2.9%	0.7%
Net Dollar Reporting Rate		36%	29%	35%	28%	37%	37%	33%	27%
Share of Individuals		2.1%	3.5%	7.3%	11.7%	10.5%	14.1%	12.3%	38.4%
Income per Individual (\$)		3863	9413	12725	16700	20413	24455	27991	40182
Number of Household Observations		62	76	153	261	247	334	295	740

Note: Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on SPM-type income (after taxes, including in-kind transfers), poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size. Results for households below 50 % of the poverty line could not be disclosed due to the small sample size and are pooled with households between 50 and 100 percent of the poverty line.

**Table S8**  
**Survey and Administrative Amounts Received by Program, by Annual Reported SPM-type Income Divided by Poverty Line,**  
**CPS NY, 2008-2011, Households With Person Aged 65 or Over Only**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	<100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey		\$487	\$392	\$431	\$557	\$319	\$537	\$540	\$126
Dollars Received per Person Admin		\$1,458	\$927	\$1,114	\$1,657	\$1,052	\$1,465	\$1,163	\$417
Dollars Missing per Person in Survey		\$971	\$535	\$682	\$1,100	\$732	\$928	\$623	\$290
... as Share of Reported Cash Income		24.0%	5.6%	5.0%	5.7%	3.4%	3.7%	2.3%	0.7%
Net Dollar Reporting Rate		33%	42%	39%	34%	30%	37%	46%	30%
Reported Non-cash Benefits (% of Cash Income)		12.1%	4.1%	3.0%	2.9%	1.5%	2.1%	1.9%	0.3%
<b>Food Stamps</b>									
Dollars Received per Person Survey		\$195	\$263	\$185	\$195	\$142	\$265	\$220	\$76
Dollars Received per Person Admin		\$425	\$278	\$350	\$293	\$262	\$381	\$292	\$125
Dollars Missing per Person in Survey		\$230	\$15	\$164	\$98	\$121	\$116	\$72	\$49
... as Share of Reported Cash Income		5.7%	0.2%	1.2%	0.5%	0.6%	0.5%	0.3%	0.1%
Net Dollar Reporting Rate		46%	95%	53%	67%	54%	69%	75%	61%
<b>Public Assistance</b>									
Dollars Received per Person Survey		\$0	\$0	\$24	\$2	\$6	\$6	\$26	\$4
Dollars Received per Person Admin		\$146	\$70	\$115	\$30	\$42	\$50	\$22	\$15
Dollars Missing per Person in Survey		\$146	\$70	\$91	\$28	\$36	\$44	-\$3	\$10
... as Share of Reported Cash Income		3.6%	0.7%	0.7%	0.1%	0.2%	0.2%	0.0%	0.0%
Net Dollar Reporting Rate		0%	0%	21%	7%	15%	12%	116%	31%
<b>Housing Assistance</b>									
Dollars Received per Person Survey		\$292	\$129	\$222	\$360	\$171	\$267	\$294	\$46
Dollars Received per Person Admin		\$887	\$579	\$649	\$1,333	\$747	\$1,034	\$849	\$277
Dollars Missing per Person in Survey		\$595	\$450	\$427	\$974	\$576	\$767	\$555	\$231
... as Share of Reported Cash Income		14.7%	4.7%	3.1%	5.0%	2.7%	3.0%	2.0%	0.5%
Net Dollar Reporting Rate		33%	22%	34%	27%	23%	26%	35%	17%
Share of Individuals		1.0%	1.8%	5.2%	7.7%	10.4%	11.7%	12.0%	50.2%
Income per Individual (\$)		4040	9476	13702	19351	21371	25161	27585	44577
Number of Household Observations		34	56	163	294	327	370	362	1313

Note: Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on SPM-type income (after taxes, including in-kind transfers), poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size. Results for households below 50 % of the poverty line could not be disclosed due to the small sample size and are pooled with households between 50 and 100 percent of the poverty line.



**Table S9**  
**Survey and Administrative Amounts Received by Program, by Reported SPM-type Income Divided by Poverty Line,**  
**CPS NY, 2008-2011, Single Mother Headed Households Only**

Categories of Annual Reported Income Relative to Poverty Line

	< 50%	<100%	100-150%	150-200%	200-250%	250-300%	300-350%	350-400%	>400%
<b>All Programs Combined</b>									
Dollars Received per Person Survey		\$918	\$1,550	\$1,059	\$846	\$938	\$668	\$162	\$154
Dollars Received per Person Admin		\$2,881	\$3,078	\$2,227	\$2,537	\$2,072	\$1,279	\$616	\$770
Dollars Missing per Person in Survey		\$1,963	\$1,528	\$1,168	\$1,691	\$1,134	\$611	\$454	\$616
... as Share of Reported Cash Income		47.8%	20.3%	10.9%	12.2%	6.7%	3.1%	2.0%	1.7%
Net Dollar Reporting Rate		32%	50%	48%	33%	45%	52%	26%	20%
Reported Non-cash Benefits (% of Cash Income)		21.6%	15.6%	8.5%	5.3%	4.2%	3.1%	0.6%	0.4%
<b>Food Stamps</b>									
Dollars Received per Person Survey		\$540	\$815	\$578	\$458	\$450	\$458	\$71	\$90
Dollars Received per Person Admin		\$848	\$1,043	\$808	\$709	\$618	\$425	\$223	\$188
Dollars Missing per Person in Survey		\$308	\$228	\$230	\$251	\$168	-\$34	\$152	\$99
... as Share of Reported Cash Income		7.5%	3.0%	2.2%	1.8%	1.0%	-0.2%	0.7%	0.3%
Net Dollar Reporting Rate		64%	78%	72%	65%	73%	108%	32%	48%
<b>Public Assistance</b>									
Dollars Received per Person Survey		\$31	\$353	\$147	\$103	\$195	\$50	\$28	\$27
Dollars Received per Person Admin		\$545	\$546	\$372	\$366	\$265	\$209	\$80	\$107
Dollars Missing per Person in Survey		\$514	\$193	\$225	\$263	\$71	\$159	\$52	\$80
... as Share of Reported Cash Income		12.5%	2.6%	2.1%	1.9%	0.4%	0.8%	0.2%	0.2%
Net Dollar Reporting Rate		6%	65%	40%	28%	73%	24%	35%	25%
<b>Housing Assistance</b>									
Dollars Received per Person Survey		\$347	\$359	\$335	\$284	\$268	\$160	\$62	\$37
Dollars Received per Person Admin		\$1,488	\$1,489	\$1,048	\$1,462	\$1,189	\$645	\$312	\$475
Dollars Missing per Person in Survey		\$1,141	\$1,130	\$713	\$1,178	\$921	\$485	\$250	\$438
... as Share of Reported Cash Income		27.8%	15.0%	6.7%	8.5%	5.4%	2.5%	1.1%	1.2%
Net Dollar Reporting Rate		23%	24%	32%	19%	23%	25%	20%	8%
Share of Individuals		7.6%	14.2%	14.7%	21.0%	13.4%	9.7%	6.6%	12.7%
Income per Individual (\$)		4106	7537	10689	13908	16913	19683	23149	35829
Number of Household Observations		82	133	156	230	150	108	69	144

Note: Estimation uses households with at least one PIKed member only, weights are adjusted for PIK rates. Income categories are defined based on SPM-type income (after taxes, including in-kind transfers), poverty thresholds are the official poverty thresholds. Dollars received are 2012 dollars, but not adjusted for family size. Results for households below 50 % of the poverty line could not be disclosed due to the small sample size and are pooled with households between 50 and 100 percent of the poverty line.

**Table S10**  
**Reduction in Poverty, Deep Poverty and Near Poverty due to Transfer Programs According to Survey and Administrative Data,**  
**CPS NY Sample, 2008-2011, SPM-type Income**

<b>Entire Population</b>												
	<b>Deep Poverty (baseline: 1.9% )</b>				<b>Poverty (baseline: 4.8%)</b>				<b>Near Poverty (baseline: 10.1%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All programs Combined	0.41%	0.56%	0.15%	35.78%	1.19%	1.80%	0.60%	50.66%	1.34%	2.60%	1.27%	94.78%
SNAP	0.31%	0.34%	0.03%	8.47%	0.57%	0.74%	0.17%	29.88%	0.81%	1.11%	0.30%	37.09%
Public Assistance	0.14%	0.17%	0.03%	24.19%	0.20%	0.51%	0.31%	155.89%	0.18%	0.40%	0.22%	122.81%
Housing Assistance	0.18%	0.39%	0.20%	113.17%	0.34%	1.05%	0.71%	210.57%	0.38%	1.22%	0.84%	223.13%
Public Assistance and SNAP	0.33%	0.39%	0.06%	18.90%	0.88%	1.20%	0.33%	37.26%	0.91%	1.42%	0.51%	56.79%
<b>Single Mother Headed Households</b>												
	<b>Deep Poverty</b>				<b>Poverty (baseline: 14.6%)</b>				<b>Near Poverty (baseline: 26.6%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All programs Combined					6.95%	9.53%	2.58%	37.13%	4.70%	11.17%	6.48%	137.86%
SNAP					3.28%	4.21%	0.93%	28.39%	2.66%	3.85%	1.18%	44.47%
Public Assistance					1.22%	2.66%	1.44%	118.83%	0.40%	1.46%	1.06%	269.00%
Housing Assistance					1.75%	5.74%	3.99%	228.45%	1.05%	4.53%	3.49%	333.69%
Public Assistance and SNAP					5.36%	6.84%	1.48%	27.54%	3.02%	5.39%	2.37%	78.41%

Note: N=12,146 households for the entire population, 1072 for single mothers. Poverty rate is share of individuals in households with income below thresholds. The baseline poverty rates use pre-tax cash income excluding public assistance as the income definition. Poverty thresholds are the official poverty thresholds, individuals in households below 50% of the threshold are in deep poverty, those below 150% in near poverty. Estimates for single mother headed households in deep poverty were not disclosed due to small sample size.

**Table S11**  
**Reduction in Poverty, Deep Poverty and Near Poverty due to Transfer Programs According to Survey and Administrative Data,**  
**CPS NY Sample, 2008-2011, SPM-type Income, Households With an Elderly or Disabled Member**

<b>Households With an Elderly Member</b>												
	<b>Deep Poverty</b>				<b>Poverty (baseline: 1.2%)</b>				<b>Near Poverty (baseline: 3.4%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All programs Combined					0.17%	0.28%	0.11%	68.36%	0.56%	0.70%	0.14%	25.74%
SNAP					0.16%	0.10%	-0.06%	-38.49%	0.28%	0.35%	0.08%	27.26%
Public Assistance					0.00%	0.05%	0.05%	<sup>1)</sup>	0.14%	0.16%	0.03%	19.34%
Housing Assistance					0.01%	0.19%	0.17%	1524.57%	0.32%	0.55%	0.24%	74.88%
Public Assistance and SNAP					0.16%	0.14%	-0.01%	-7.82%	0.28%	0.39%	0.11%	40.71%

  

<b>Households With a Disabled Member</b>												
	<b>Deep Poverty</b>				<b>Poverty (baseline: 2.9%)</b>				<b>Near Poverty (baseline: 7.2%)</b>			
	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey	Survey	Admin	Difference	% of Survey
All programs Combined					0.80%	1.26%	0.46%	58.13%	1.58%	2.50%	0.93%	58.63%
SNAP					0.32%	0.14%	-0.19%	-57.48%	0.90%	1.40%	0.50%	56.29%
Public Assistance					0.10%	0.10%	0.00%	-0.63%	0.35%	0.93%	0.59%	168.01%
Housing Assistance					0.08%	0.58%	0.50%	607.56%	0.77%	1.61%	0.84%	109.54%
Public Assistance and SNAP					0.59%	0.41%	-0.18%	-30.17%	0.90%	1.84%	0.94%	105.17%

Note: N=2,919 households for the elderly, 2,168 for the disabled. Poverty rate is share of individuals in households with income below thresholds. The baseline poverty rates use pre-tax cash income excluding public assistance as the income definition. Poverty thresholds are the official poverty thresholds, individuals in households below 50% of the threshold are in deep poverty, those below 150% in near poverty. Estimates for deep poverty were not disclosed due to small sample size.

1)The poverty reduction according to the survey is 0%, so the true reduction as a percentage of the survey reduction is not defined due to the required division by 0.