

# **Online Appendix**

Manuscript Title: “Communicating Program Eligibility: A Supplemental Security Income (SSI) Field Experiment”

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*Letter #1: Basic Letter*

Social Security Administration  
**Supplemental Security Income**  
Important Information

Address Line 1  
Address Line 2  
Address Line 3  
Date:  
Claim Number:

[RP NAME FOR, if applicable]  
[NH NAME]  
[ADDRESS]  
[CITY, STATE ZIP]

**Our records show you may be able to get Supplemental Security Income (SSI) benefits because you are age 65 or over.**

**What is SSI?**

SSI is a monthly cash benefit that is in addition to regular Social Security retirement benefits.

**How do you apply for SSI?**

Call Social Security for more information on how to apply: toll-free at 1-800-772-1213, or call your local Social Security office at \*F2. We can answer most questions over the phone.

If you are deaf or hard of hearing, you may call our TTY/TDD number \*F3. For general information about Social Security we invite you to visit our website at [www.socialsecurity.gov](http://www.socialsecurity.gov) on the Internet. If you do call or visit an office, please have this letter with you. It will help us answer your questions.

Social Security Administration

*Letter #2: Maximum Benefit Letter*

# Social Security Administration Supplemental Security Income

Important Information

Address Line 1  
Address Line 2  
Address Line 3  
Date:  
Claim Number:

[RP NAME FOR, if applicable]  
[NH NAME]  
[ADDRESS]  
[CITY, STATE ZIP]

**Our records show you may be able to get Supplemental Security Income (SSI) benefits because you are age 65 or over.**

**If you are eligible, you may be able to earn up to \$735 (single) or \$1,103 (married) per month in SSI benefits.**

## **What is SSI?**

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Social Security Administration

*Letter #3: Simple Application Process Letter*

# Social Security Administration Supplemental Security Income

Important Information

Address Line 1  
Address Line 2  
Address Line 3  
Date:  
Claim Number:

[RP NAME FOR, if applicable]  
[NH NAME]  
[ADDRESS]  
[CITY, STATE ZIP]

**Our records show you may be able to get Supplemental Security Income (SSI) benefits because you are age 65 or over.**

**Applying is simple! Call to schedule an appointment to apply in person or by phone. A Social Security representative will help you apply.**

## **What is SSI?**

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If you are deaf or hard of hearing, you may call our TTY/TDD number \*F3. For general information about Social Security we invite you to visit our website at [www.socialsecurity.gov](http://www.socialsecurity.gov) on the Internet. If you do call or visit an office, please have this letter with you. It will help us answer your questions.

Social Security Administration

*Letter #4: Combined Letter*

# Social Security Administration Supplemental Security Income

Important Information

Address Line 1  
Address Line 2  
Address Line 3  
Date:  
Claim Number:

[RP NAME FOR, if applicable]  
[NH NAME]  
[ADDRESS]  
[CITY, STATE ZIP]

**Our records show you may be able to get Supplemental Security Income (SSI) benefits because you are age 65 or over.**

**If you are eligible, you may be able to earn up to \$735 (single) or \$1,103 (married) per month in SSI benefits.**

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Social Security Administration

Table A1: Summary Statistics and Balance Checks

	All		Control		Any Letter		p-value <sup>a</sup>	Basic		p-value <sup>b,c</sup>	Maximum		p-value <sup>b,c</sup>	Simplify		p-value <sup>b,c</sup>	Combined		p-value <sup>b,c</sup>
	mean	sd	mean	sd	mean	sd		mean	sd		mean	sd		mean	sd		mean	sd	
Age	71.33	4.45	71.34	4.45	71.32	4.45	0.15	71.33	4.44	0.48	71.32	4.45	0.42	71.32	4.45	0.33	71.33	4.44	0.61
Age 65 (%)	7.68	26.63	7.68	26.63	7.69	26.65	0.73	7.67	26.61	0.59	7.58	26.46	0.42	7.85	26.90	0.26	7.67	26.62	0.84
Ages 66-70 (%)	41.66	49.30	41.65	49.30	41.70	49.31		41.62	49.29		41.85	49.33		41.54	49.28		41.80	49.32	
Ages 71-75 (%)	28.98	45.37	28.98	45.37	29.00	45.38		29.16	45.45		29.00	45.37		28.93	45.35		28.91	45.33	
Ages 76-80 (%)	21.68	41.21	21.69	41.21	21.61	41.16		21.56	41.12		21.58	41.13		21.68	41.21		21.62	41.17	
Male (%)	31.71	46.54	31.72	46.54	31.65	46.51	0.34	31.72	46.54	0.98	31.65	46.51	0.63	31.67	46.52	0.75	31.54	46.47	0.22
Prior SSI Receipt (%)	12.50	33.07	12.50	33.07	12.50	33.08	0.98	12.45	33.02	0.66	12.41	32.97	0.37	12.61	33.20	0.30	12.54	33.12	0.71
Potential SSI Amount	218.92	176.60	218.96	176.61	218.58	176.46	0.19	218.43	176.49	0.35	218.47	176.40	0.39	218.86	176.62	0.87	218.55	176.32	0.47
1st Quintile (%)	20.03	40.02	20.02	40.01	20.11	40.08	0.26	20.24	40.18	0.46	20.14	40.11	0.19	20.04	40.03	0.68	20.03	40.02	0.89
2nd Quintile (%)	19.98	39.99	19.98	39.98	20.02	40.02		19.93	39.95		20.07	40.05		20.13	40.10		19.97	39.98	
3rd Quintile (%)	20.00	40.00	20.01	40.01	19.91	39.93		19.90	39.92		19.73	39.80		19.88	39.91		20.13	40.09	
4th Quintile (%)	20.00	40.00	19.99	39.99	20.03	40.03		20.02	40.01		20.14	40.10		20.03	40.02		19.96	39.97	
5th Quintile (%)	19.99	40.00	20.00	40.00	19.92	39.94		19.92	39.94		19.92	39.94		19.93	39.95		19.91	39.93	
Medicaid-SSI Type																			
209(b) (%)	13.10	33.74	13.10	33.75	13.05	33.69	0.56	12.99	33.62	0.51	13.02	33.65	0.30	13.08	33.71	0.79	13.12	33.76	0.69
SSI Criteria (%)	5.36	22.53	5.36	22.52	5.38	22.57		5.33	22.46		5.46	22.72		5.32	22.44		5.42	22.64	
1634 (%)	81.54	38.80	81.54	38.80	81.57	38.77		81.68	38.68		81.52	38.81		81.61	38.74		81.46	38.86	
Beneficiary Type																			
Other	81.14	39.12	81.14	39.12	81.17	39.10	0.24	81.07	39.18	0.82	81.15	39.12	0.98	81.37	38.94	0.01	81.10	39.15	0.83
Worker	0.18	4.28	0.18	4.27	0.19	4.40		0.19	4.40		0.19	4.31		0.22	4.63		0.18	4.25	
Spouse	81.14	39.12	81.14	39.12	81.17	39.10		81.07	39.18		81.15	39.12		81.37	38.94		81.10	39.15	
Widow	16.28	36.92	16.28	36.92	16.27	36.91		16.33	36.96		16.29	36.93		16.11	36.76		16.36	36.99	
	2.39	15.29	2.40	15.30	2.37	15.20		2.41	15.34		2.38	15.24		2.31	15.02		2.36	15.18	
WEP/GPO Case (%)	24.86	43.22	24.87	43.22	24.85	43.21	0.77	24.71	43.13	0.25	24.93	43.26	0.63	24.77	43.17	0.47	24.98	43.29	0.43
Percent ZIP non-White (%)	22.75	21.93	22.75	21.93	22.77	21.93	0.67	22.70	21.85	0.41	22.76	21.92	0.95	22.88	22.04	0.08	22.74	21.93	0.89
Former SSI Recipient (%)	4.16	19.96	4.16	19.96	4.14	19.91	0.50	4.09	19.79	0.25	4.08	19.78	0.22	4.22	20.11	0.31	4.15	19.95	0.95
Applied before FRA (%)	82.03	38.39	82.03	38.39	82.05	38.38	0.74	82.00	38.42	0.81	82.12	38.32	0.47	82.15	38.29	0.33	81.94	38.47	0.45

Source: Authors' calculations using SSA administrative records.

Notes:

a: Compares any letter vs. control

b: t-test if continuous (age, potential amount); z-test if binary (male, prior receipt, WEP/GPO); chi-square test if categorical (age group, quintiles, Medicaid state type, state)

c: Compares letter group vs. control

Table A2: Effects of Letters on SSI Applications and Awards

Dependent variable:	24 Months		
	Applied (1)	Awarded (2)	Average payment (monthly) (3)
<i>Letter type</i>			
Basic	0.0437*** (0.0030)	0.0163*** (0.0010)	-40.5953*** (6.1859)
Maximum	0.0520*** (0.0033)	0.0181*** (0.0007)	-40.6350*** (4.9173)
Simple	0.0473*** (0.0036)	0.0161*** (0.0012)	-43.2125*** (6.4284)
Combined	0.0545*** (0.0041)	0.0185*** (0.0009)	-42.5917*** (5.2604)
Observations	4,016,461	4,016,461	60,722
Control group mean	0.0203	0.0117	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: "Average payment" is conditional on having received SSI.  
Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A3: Effects of Letters on Additional Outcomes

Dependent variable:	24 Months		
	Received SSI for at least 1 month (1)	Total SSI payments received (2)	Application denied (3)
<i>Letter type</i>			
Basic	0.0158*** (0.0011)	46.2457*** (3.6946)	0.1574*** (0.0092)
Maximum	0.0174*** (0.0009)	53.6404*** (3.3954)	0.1846*** (0.0100)
Simple	0.0159*** (0.0014)	49.3385*** (5.4597)	0.1888*** (0.0079)
Combined	0.0178*** (0.0009)	56.2591*** (3.1319)	0.1950*** (0.0094)
Observations	4,016,461	4,016,461	101,110
Control group mean	0.0135	38.67	0.3929

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: "Application denied" is conditional on having applied for SSI.  
Heteroskedasticity-robust standard errors clustered at state level in parentheses.



Table A4: Robustness Checks for Effect of Letter Type on SSI Applications and Awards

Dependent variable:	24 Months		
	Applied (1)	Awarded (2)	Average payment (monthly) (3)
<i>Letter type</i>			
Basic	0.0437*** (0.0030)	0.0164*** (0.0010)	-13.2298*** (3.4099)
Maximum	0.0521*** (0.0033)	0.0182*** (0.0007)	-14.9537*** (3.0042)
Simple	0.0472*** (0.0036)	0.0160*** (0.0012)	-19.0971*** (3.4374)
Combined	0.0545*** (0.0041)	0.0185*** (0.0009)	-18.0353*** (2.2294)
Observations	4,016,461	4,016,461	60,722
Control group mean	0.0203	0.0117	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: All specifications include control variables such as study participant age, sex, an estimate of potential SSI payment amount (i.e. maximum individual Federal SSI benefit amount plus \$20 minus total OASDI payments), previously applied for SSI, and state of residence. "Average payment" is conditional on having received SSI. Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A5: Robustness Checks for Effect of Letter Elements on Additional Outcomes

Follow-up period:	24 Months		
	Applied (1)	Awarded (2)	Average payment (monthly) (3)
<i>Letter Element</i>			
Basic letter content	0.0437*** (0.0030)	0.0164*** (0.0010)	-13.2298*** (3.4099)
Maximum benefit statement	0.0084*** (0.0009)	0.0018** (0.0008)	-1.7239 (4.3610)
Simple application statement	0.0036*** (0.0013)	-0.0003 (0.0008)	-5.8673 (4.6372)
Max. benefit x Simple	-0.0012 (0.0014)	0.0007 (0.0012)	2.7857 (5.8483)
Observations	4,016,461	4,016,461	60,722
Control group mean	0.02026	0.01171	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: All specifications include control variables such as study participant age, sex, an estimate of potential SSI payment amount (i.e. maximum individual Federal SSI benefit amount plus \$20 minus total OASDI payments), previously applied for SSI, and state of residence. "Average payment" is conditional on having received SSI. Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A6: Robustness Checks for Effect of Letter Type on Additional Outcomes

Follow-up period:	24 Months		
	Received SSI for at least 1 month (1)	Total SSI payments received (2)	Application denied (3)
<i>Letter type</i>			
Basic	0.0158*** (0.0011)	46.3693*** (3.6075)	0.1331*** (0.0092)
Maximum	0.0175*** (0.0009)	53.8497*** (3.3034)	0.1601*** (0.0102)
Simple	0.0158*** (0.0014)	49.0749*** (5.3718)	0.1650*** (0.0083)
Combined	0.0178*** (0.0008)	56.2329*** (3.1415)	0.1705*** (0.0099)
Observations	4,016,461	4,016,461	101,110
Control group mean	0.0134518	38.67043	0.3929371

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: All specifications include control variables such as study participant age, sex, an estimate of potential SSI payment amount (i.e. maximum individual Federal SSI benefit amount plus \$20 minus total OASDI payments), previously applied for SSI, and state of residence. "Application denied" is conditional on having applied for SSI. Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A7: Robustness Checks for Effect of Letter Elements on SSI Applications and Awards

Follow-up period:	24 Months		
	Received SSI for at least 1 month (1)	Total SSI payments received (2)	Application denied (3)
<i>Letter Element</i>			
Basic letter content	0.0158*** (0.0011)	46.3693*** (3.6075)	0.1331*** (0.0092)
Maximum benefit statement	0.0016** (0.0007)	7.4804*** (2.0181)	0.0270** (0.0101)
Simple application statement	0.0000 (0.0008)	2.7056 (3.4755)	0.0319*** (0.0078)
Max. benefit x Simple	0.0003 (0.0012)	-0.3224 (4.7572)	-0.0215** (0.0103)
Observations	4,016,461	4,016,461	101,110
Control group mean	0.0134518	38.67043	0.3929371

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: All specifications include control variables such as study participant age, sex, an estimate of potential SSI payment amount (i.e. maximum individual Federal SSI benefit amount plus \$20 minus total OASDI payments), previously applied for SSI, and state of residence. "Application denied" is conditional on having applied for SSI. Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A8: Heterogenous Effects of Letter Receipt by State of Residence Bundles Medicaid and SSI

Dependent variable:	24 Months		
	Applied (1)	Awarded (2)	Average payment (monthly) (3)
Any Letter	0.0355*** (0.0006)	0.0149*** (0.0004)	-49.8676*** (6.9743)
Bundled	0.0089*** (0.0002)	0.0046*** (0.0002)	-4.8635 (3.5090)
Any * Bundled	0.0170*** (0.0007)	0.0029*** (0.0005)	9.4273 (7.5435)
Observations	4,016,461	4,016,461	60,722
Control group mean	0.0202563	0.0117117	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: "Average payment" is conditional on having received SSI.  
Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A9: Heterogenous Effects of Letter Receipt by WEP/GPO Status

Follow-up period:	24 Months		
Dependent variable:	Applied (1)	Awarded (2)	Average payment (monthly) (3)
Any Letter	0.0617*** (0.0036)	0.0226*** (0.0009)	-41.8430*** (4.9287)
WEP/GPO	-0.0246*** (0.0031)	-0.0149*** (0.0019)	37.9008* (20.2632)
Any * WEP/GPO	-0.0494*** (0.0029)	-0.0217*** (0.0009)	-0.0874 (21.0406)
Observations	4,016,461	4,016,461	60,722
Control group mean	0.0202563	0.0117117	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: "Average payment" is conditional on having received SSI.  
Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A10: Heterogenous Effects of Letter Receipt by Beneficiary Type

Dependent variable:	24 Months		
	Applied (1)	Awarded (2)	Average payment (monthly) (3)
Any Letter	0.0516*** (0.0036)	0.0187*** (0.0009)	-41.4999*** (5.1463)
Other Type	0.0117*** (0.0035)	0.0113*** (0.0024)	40.4371 (24.4211)
Spouse	-0.0076*** (0.0006)	-0.0053*** (0.0003)	35.1914*** (3.6676)
Widow	0.0075*** (0.0011)	0.0048*** (0.0007)	-12.0931* (6.4492)
Any * Other Type	-0.0047 (0.0094)	0.0143* (0.0084)	-12.6899 (35.2066)
Any * Spouse	-0.0166*** (0.0018)	-0.0108*** (0.0014)	8.3160 (8.0601)
Any * Widow	0.0198*** (0.0038)	0.0141*** (0.0021)	0.1268 (7.5848)
Observations	4,016,461	4,016,461	60,722
Control group mean	0.0202563	0.0117117	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: "Average payment" is conditional on having received SSI.  
Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A11: Heterogeneous Effects of Letter Receipt by Past Earnings

Follow-up period: Dependent variable:	24 Months		
	Applied (1)	Awarded (2)	Average (3)
Any Letter	0.0301*** (0.0044)	0.0056*** (0.0012)	2.3957 (11.2348)
Ineligible Due to Earnings	-0.0022 (0.0021)	0.0009 (0.0011)	54.4702*** (4.8798)
Any * Ineligible Due to Earnings	0.0202*** (0.0025)	0.0122*** (0.0010)	-45.9982*** (11.9749)
Observations	4,016,461	4,016,461	60,722
R-squared	0.0203	0.0117	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: "Average payment" is conditional on having received SSI.

Heteroskedasticity-robust standard errors clustered at state level in parentheses.



Table A12: Heterogenous Effects of Letter Receipt by Race

Dependent variable:	24 Months		
	Applied (1)	Awarded (2)	Average payment (monthly) (3)
Any	0.0279*** (0.0031)	0.0095*** (0.0008)	-39.2208*** (4.6666)
Percent ZIP Non-White	0.0004*** (0.0001)	0.0003*** (0.0000)	0.2566** (0.1131)
Any * Percent ZIP Non-White	0.0009*** (0.0001)	0.0003*** (0.0000)	-0.0707 (0.1031)
Observations	4,016,461	4,016,461	60,722
Control group mean	0.0203	0.0117	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: "Average payment" is conditional on having received SSI. "Percent ZIP Non-White" is measured as actual percent (i.e. between 0 and 100).

Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A13: Heterogenous Effects of Letter Receipt by Prior SSI Status

Dependent variable:	24 Months		
	Applied (1)	Awarded (2)	Average payment (monthly) (3)
Any Letter	0.0475*** (0.0034)	0.0165*** (0.0008)	-41.3154*** (4.2776)
Prior SSI	0.0510*** (0.0030)	0.0337*** (0.0023)	30.6881*** (5.1439)
Any * Prior SSI	0.0452*** (0.0040)	0.0195*** (0.0024)	13.2373 (9.3622)
Observations	4,016,461	4,016,461	60,722
Control group mean	0.0203	0.0117	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: "Average payment" is conditional on having received SSI.  
Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A14: Heterogeneous Effects of Letter Type by State

Follow-up period: 24 Months			Follow-up period: 24 Months				
Dependent variable:	Applied (1)	Awarded (2)	Average (3)	Dependent variable:	Applied (1)	Awarded (2)	Average (3)
			Any		0.0158***	-0.0040***	31.6529***
					(0.0000)	(0.0000)	(0.0000)
AL	-0.0136***	-0.0063***	17.6925***	Any * AL	0.0482***	0.0211***	-46.8362***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
AR	-0.0156***	-0.0073***	26.1378***	Any * AR	0.0139***	0.0196***	-31.8662***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
AZ	-0.0103***	-0.0038***	37.6366***	Any * AZ	0.0277***	0.0208***	-19.4741***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
CA	0.0087***	0.0065***	19.3603***	Any * CA	0.0258***	0.0150***	7.7289***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
CO	-0.0118***	-0.0041***	36.2780***	Any * CO	-0.0121***	0.0046***	3.1189***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
CT	-0.0117***	-0.0051***	68.2684***	Any * CT	0.0237***	0.0129***	-59.5074***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
DC	-0.0070***	-0.0009***	63.6598***	Any * DC	0.0434***	0.0448***	-8.2447***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
DE	-0.0167***	-0.0077***	45.7899***	Any * DE	0.0164***	0.0180***	-32.9623***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
FL	0.0010***	0.0005***	22.6320***	Any * FL	0.0501***	0.0212***	-4.4603***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
GA	-0.0045***	-0.0009***	6.7191***	Any * GA	0.0571***	0.0198***	-22.3622***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
HI	-0.0077***	-0.0032***	67.8098***	Any * HI	0.0340***	0.0194***	-35.0539***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
IA	-0.0188***	-0.0093***	43.3835***	Any * IA	-0.0055***	0.0066***	-57.9450***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
ID	-0.0207***	-0.0102***	38.3232***	Any * ID	0.0028***	0.0124***	-42.9690***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
IL	-0.0147***	-0.0072***	44.8311***	Any * IL	0.0250***	0.0181***	-23.1386***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
IN	-0.0183***	-0.0085***	22.7875***	Any * IN	0.0153***	0.0167***	-33.2989***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
KS	-0.0170***	-0.0086***	6.3899***	Any * KS	-0.0015***	0.0120***	-8.2642***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
KY	-0.0110***	-0.0048***	-17.2647***	Any * KY	0.0048***	0.0033***	21.7263***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
LA	-0.0132***	-0.0061***	15.2189***	Any * LA	0.0236***	0.0111***	10.0281***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
MA	-0.0149***	-0.0078***	50.3564***	Any * MA	0.0044***	0.0072***	-0.1182***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
MD	-0.0145***	-0.0069***	38.1028***	Any * MD	0.0129***	0.0133***	-29.0007***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
ME	-0.0204***	-0.0100***	66.9985***	Any * ME	-0.0070***	0.0058***	-82.0013***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
MI	-0.0144***	-0.0057***	30.0899***	Any * MI	0.0200***	0.0177***	-31.6293***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
MN	-0.0157***	-0.0073***	16.9529***	Any * MN	-0.0041***	0.0035***	7.3463***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
MO	-0.0198***	-0.0096***	15.5462***	Any * MO	-0.0001***	0.0102***	-47.7755***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
MS	-0.0074***	-0.0025***	31.0023***	Any * MS	0.0614***	0.0212***	-43.5675***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
MT	-0.0198***	-0.0094***	43.8612***	Any * MT	0.0019***	0.0111***	-61.8437***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
NC	-0.0114***	-0.0045***	-3.7354***	Any * NC	0.0232***	0.0181***	-3.1122***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
ND	-0.0232***	-0.0119***	91.7961***	Any * ND	-0.0010***	0.0011***	-13.0859***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
NE	-0.0154***	-0.0067***	-17.8178***	Any * NE	-0.0069***	0.0081***	-5.8275***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
NH	-0.0220***	-0.0113***	77.8129***	Any * NH	0.0042***	0.0159***	-28.7822***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
NJ	0.0024***	0.0009***	16.9093***	Any * NJ	0.0536***	0.0155***	-14.4744***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
NM	-0.0111***	-0.0044***	35.5614***	Any * NM	0.0177***	0.0149***	-3.6544***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
NV	-0.0095***	-0.0026***	16.2722***	Any * NV	0.0027***	0.0097***	-8.5526***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
NY	0.0056***	0.0038***	62.7574***	Any * NY	0.0457***	0.0170***	-22.2897***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
OH	-0.0209***	-0.0100***	46.2907***	Any * OH	0.0005***	0.0097***	-53.5126***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
OK	-0.0122***	-0.0043***	12.2166***	Any * OK	0.0048***	0.0095***	-0.0525***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
OR	-0.0150***	-0.0065***	32.2014***	Any * OR	-0.0002***	0.0125***	-33.0852***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
PA	-0.0156***	-0.0072***	42.9189***	Any * PA	0.0189***	0.0131***	-33.1218***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
RI	-0.0103***	-0.0042***	65.2466***	Any * RI	0.0244***	0.0198***	-56.5118***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
SC	-0.0122***	-0.0063***	12.4625***	Any * SC	0.0441***	0.0252***	-23.7659***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
SD	-0.0202***	-0.0095***	23.7122***	Any * SD	-0.0112***	0.0083***	-3.1426***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
TN	-0.0130***	-0.0053***	6.6849***	Any * TN	0.0330***	0.0192***	-25.8537***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
TX	-0.0042***	-0.0028***	22.4689***	Any * TX	0.0324***	0.0134***	-8.5734***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
UT	-0.0202***	-0.0105***	33.0311***	Any * UT	-0.0010***	0.0082***	-36.2177***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
VA	-0.0154***	-0.0075***	44.5414***	Any * VA	0.0138***	0.0127***	-35.3162***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
VT	-0.0170***	-0.0083***	38.3327***	Any * VT	0.0007***	0.0095***	-4.9649***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
WA	-0.0151***	-0.0077***	68.9010***	Any * WA	-0.0029***	0.0087***	-42.8288***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
WI	-0.0189***	-0.0091***	9.5914***	Any * WI	0.0033***	0.0105***	-24.6940***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
WV	-0.0215***	-0.0109***	40.6207***	Any * WV	0.0193***	0.0158***	-39.7443***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
WY	-0.0184***	-0.0084***	77.1725***	Any * WY	0.0132***	0.0224***	-104.7187***
	(0.0000)	(0.0000)	(0.0000)		(0.0000)	(0.0000)	(0.0000)
			Observations		4,016,461	4,016,461	60,722

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

Notes: "Average payment" is conditional on having received SSI. Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A15: Heterogenous Effects of Letter Receipt by Application Age

Dependent variable:	24 Months		
	Applied (1)	Awarded (2)	Average payment (monthly) (3)
Any Letter	0.0423*** (0.0038)	0.0133*** (0.0011)	-34.1185*** (6.7095)
Applied before FRA	-0.0043*** (0.0011)	-0.0014** (0.0006)	-13.3182*** (3.8839)
Any * Before FRA	0.0087*** (0.0022)	0.0048*** (0.0010)	-8.5639* (4.7196)
Observations	4,016,461	4,016,461	60,722
Control group mean	0.0203	0.0117	225.16

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Notes: "Average payment" is conditional on having received SSI.  
Heteroskedasticity-robust standard errors clustered at state level in parentheses.

Table A16: Summary Statistics for Applicants

	Control		Any Letter	
	mean	sd	mean	sd
Age	69.51	4.09	69.97	4.17
Age 65 (%)	0.17	0.37	0.13	0.34
Ages 66-70 (%)	0.50	0.50	0.49	0.50
Ages 71-75 (%)	0.22	0.42	0.24	0.43
Ages 76-80 (%)	0.11	0.32	0.13	0.34
Male (%)	0.42	0.49	0.38	0.48
Prior SSI Receipt (%)	45.49	49.80	33.19	47.09
Potential SSI Amount	259.85	167.29	213.57	160.79
1st Quintile (%)	9.33	29.09	16.00	36.66
2nd Quintile (%)	16.86	37.44	21.30	40.94
3rd Quintile (%)	23.32	42.29	24.15	42.80
4th Quintile (%)	25.98	43.86	21.86	41.33
5th Quintile (%)	24.51	43.01	16.69	37.29
Medicaid-SSI Type (%)				
209(b) (%)	8.29	27.58	9.79	29.72
SSI Criteria (%)	3.55	18.50	3.04	17.17
1634 (%)	88.16	32.31	87.17	33.45
Beneficiary Type (%)				
Other	0.30	5.45	0.22	4.71
Worker	85.30	35.41	84.99	35.71
Spouse	10.99	31.28	11.38	31.76
Widow	3.41	18.15	3.40	18.13
WEP/GPO Case (%)	2.17	14.55	4.99	21.77
Percent ZIP non-White (%)	33.40	24.72	32.39	25.43
Former SSI Recipient (%)	14.18	34.89	9.61	29.47
Applied before FRA (%)	78.93	40.78	82.99	37.58

Source: Authors' calculations using SSA administrative records.

Table A17: Characteristics of "Compliers" vs. "Always-Takers"

Outcome:	Awarded (1)	Average payment (monthly) (2)	Denied (3)
No letter	1.17%	\$225	42%
Any letter	2.90%	\$183	58%
<i>"Compliers"</i>	1.73%	\$155	65%
<i>"Always-Takers"</i>	1.17%	\$225	42%

Notes: "Average payment" is conditional on having received SSI. "Denied" is conditional on applying. "Compliers" are letter arm study participants who applied and would not have applied in the absence of the letter. "Always-Takers" are letter arm participants who applied and who still would have applied in the absence of the letters.