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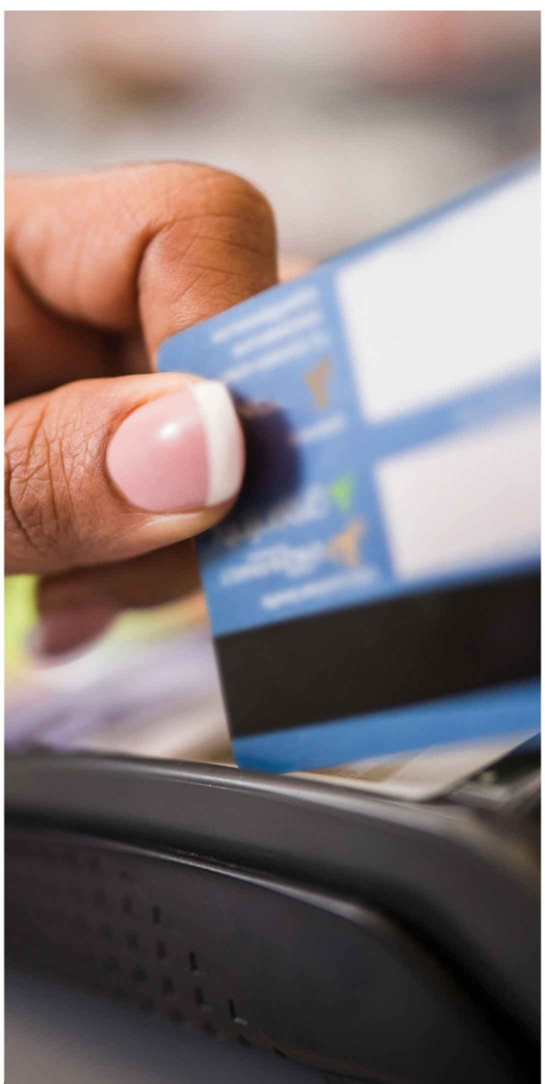
Benefit Redemption Patterns in the Supplemental Nutrition Assistance Program in Fiscal Year 2017

Volume I: Appendices A–E



March 4, 2020

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Table A.1—Average Number of Monthly EBT Purchase Transactions Per Household, and Distribution of Households by Number of Transactions: FY2017 Matched QC-ALERT Sample

Household characteristic	Average number of transactions per household	Number of monthly transactions (Percentage of households)[1]					
		One	2-5	6-10	11-15	16-20	> 20
All households	9.3	9.9%	31.0%	26.7%	15.1%	8.0%	9.3%
Household type							
With and without children							
Households with children	12.6	3.3	19.1	27.8	20.9	12.6	16.3
Households without children	6.9*	14.7*	39.6*	25.9*	10.8*	4.7*	4.3*
Types of households with children							
Single-adult household	12.6	3.4	18.1	28.1	21.2	13.0	16.2
Multiple-adult households	13.7*	2.9	17.3	26.0*	20.8	12.8	20.3*
Children only	10.0*	3.9	27.8*	30.3	19.6	10.4*	8.0*
All households, by type							
With elderly	5.8	20.7	43.2	21.7	8.2	3.0	3.3
With disabled, nonelderly	7.5*	13.0*	38.5*	25.4*	11.5*	5.8*	5.8*
With children, no elderly or disabled	12.8*	3.1*	18.3*	27.7*	21.2*	12.9*	16.8*
Other households	9.0*	6.4*	31.4*	32.0*	15.7*	7.7*	6.7*
Household size							
1	6.7	14.7	40.8	25.9	10.3	4.5	3.8
2	9.5*	8.1*	27.1*	30.5*	17.4*	8.5*	8.4*
3	12.3*	2.5*	17.8*	29.2*	22.8*	13.4*	14.2*
4+	15.3*	2.1*	12.9*	22.7*	22.1*	15.0*	25.2*
Race of household head							
White	8.5	12.7	33.2	25.6	13.4	7.2	7.8
African American	9.9*	8.0*	29.6*	27.2*	15.6*	9.0*	10.6*
Hispanic	10.0*	7.2*	27.2*	29.0*	17.7*	8.8*	10.0*
Asian	11.0*	7.6*	25.6*	27.6	16.0	8.6	14.5*
Native American	10.4*	7.5*	27.4*	26.9	16.6*	9.3	12.2*
Other[2]	9.1*	9.8*	32.7	26.0	15.2*	7.4	8.9
Employment status							
Households with earnings	10.7	6.5	24.9	28.2	18.5	9.9	12.0
Households without earnings	8.6*	11.5*	33.7*	26.0*	13.5*	7.2*	8.1*
Receipt of TANF							
Yes	13.4	2.0	17.7	26.1	20.5	15.1	18.6
No	9.0*	10.3*	31.7*	26.7	14.8*	7.6*	8.8*
SNAP benefit							
$16 or less2.1	2.1	52.1	43.7	3.2	› 0.4	› 0.3	› 0.4
$17-1003.6*	3.6	29.8*	52.0*	14.0*	3.1*	0.7*	0.5
$101-2007.8*	7.8	6.9*	38.2*	31.5*	13.1*	5.6*	4.8*
$201-3009.4*	9.4*	3.7*	28.2*	36.1*	17.1*	8.3*	6.7*
$301-40012.2*	12.2*	1.4*	16.5*	32.6*	24.3*	12.3*	13.0*
$401-50014.4*	14.4*	› 0.6	10.5*	26.2*	25.9*	17.5*	19.3*
$501 or more	17.6*	0.7*	5.6*	19.9*	23.9*	18.0*	31.9*
Minimum benefit	2.1	52.3	44.2	2.9	› 0.2	› 0.1	› 0.3
Maximum benefit	10.4*	4.0*	26.7*	31.8*	18.0*	9.6*	9.9*

Household characteristic	Average number of transactions per household	Number of monthly transactions (Percentage of households)[1]					
		One	2-5	6-10	11-15	16-20	> 20
Months in certification period							
≤ 6 months	11.0	5.2	24.5	28.4	19.0	10.3	12.6
7-12 months	9.5*	9.6*	29.9*	27.0*	15.5*	8.5*	9.6*
>12 months	6.5*	16.9*	42.0*	23.7*	9.1*	3.9*	4.5*
Geographic location							
Region[3]							
Northeast	9.7	10.1	30.0	26.0	14.8	7.9	11.1
Mid Atlantic	8.2*	12.1	35.0*	26.3	12.4*	6.8	7.4*
Midwest	9.0*	10.9	32.2	26.3	14.3	7.5	8.7*
Southeast	8.8*	10.5	32.1	27.0	14.7	7.6	8.1*
Southwest	9.6	9.3	30.6	26.3	15.5	8.2	10.1
Mountain Plains	9.3	10.0	31.5	26.8	14.4	7.8	9.6
West	10.2	7.7*	27.2*	27.5	17.6*	9.6*	10.4
Metro/Nonmetro areas[4]							
Metropolitan	9.4	9.5	30.5	27.0	15.2	8.1	9.6
Nonmetro, micropolitan	8.8*	10.7	32.5*	26.0	14.6	8.0	8.2*
Nonmetro, noncore	8.6*	12.8*	32.2	25.3*	14.4	7.4	8.0*
County with persistent poverty[4]							
Yes	10.6	8.0	28.6	26.6	15.2	8.9	12.7
No	9.1*	10.2*	31.2*	26.8	15.1	8.0*	8.9*

[1]Excludes households with zero transactions.
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[3]Regions are defined using FNS region as of FY2017.
[4]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.2—Average EBT Purchase Transaction Amount, and Distribution of Transactions by Dollar Amount: FY2017 Matched QC-ALERT Sample

Household characteristic	Average EBT transaction amount	Dollar amount of EBT purchase transactions (Percentage of transactions)							
		< $5	$5-10	$11-25	$26-50	$51-75	$76-100	$101-200	> $200
All households	$29.92	21.2%	23.4%	24.2%	14.6%	6.3%	3.6%	5.4%	1.4%
Household type									
With and without children									
Households with children	33.99	19.0	22.6	23.8	15.4	6.9	4.0	6.1	2.2
Households without children	24.52*	24.0*	24.4*	24.8*	13.6*	5.5*	3.1*	4.3*	0.3*
Types of households with children									
Single-adult households	32.95	20.5	23.3	23.1	14.6	6.5	3.9	5.9	2.1
Multiple-adult households	35.61*	18.5*	21.7*	23.9*	16.0*	7.1*	4.0	6.4*	2.5*
Children only	35.03*	11.9*	21.1*	27.8*	18.3*	8.3*	4.8*	6.5	1.4*
All households, by type									
With elderly	25.49	19.1	23.6	27.7	15.8	6.3	3.4	3.8	0.4
With disabled, nonelderly	29.31*	22.6*	23.3	23.6*	14.2*	6.1	3.4	5.4*	1.3*
With children, no elderly or disabled	33.86*	18.8	22.6*	24.0*	15.5	6.9*	4.0*	6.1*	2.1*
Other households	24.00	27.2*	25.1*	22.9*	12.0*	4.9*	2.9*	4.6*	0.3
Household size									
1	24.25	24.5	24.5	24.4	13.4	5.4	3.1	4.4	0.2
2	29.30*	19.9*	23.4*	25.1	15.1*	6.4*	3.6*	5.2*	1.3*
3	33.31*	19.3*	22.8*	23.7	15.1*	6.9*	4.1*	6.1*	2.0*
4+	36.57*	18.3*	22.0*	23.6*	15.9*	7.0*	4.0*	6.4*	2.7*
Race of household head									
White	29.95	21.1	23.4	24.3	14.6	6.2	3.6	5.4	1.3
African American	28.66*	25.5*	23.8	22.0*	12.8*	5.7*	3.4	5.3	1.4
Hispanic	31.31	17.2*	23.0	26.0*	16.2*	6.8*	3.8	5.7	1.3
Asian	27.35	17.1*	25.1	27.9*	16.1	5.9	3.1	4.0*	1.0
Native American	32.57*	19.0	24.3	23.9	15.2	6.3	3.6	5.4	2.2*
Other[1]	30.80	19.5*	22.6*	25.0	15.5*	6.8*	3.8	5.4	1.4
Employment status									
Households with earnings	31.17	19.7	22.8	24.5	15.4	6.7	3.8	5.5	1.6
Households without earnings	29.20*	22.0*	23.7*	24.1	14.2*	6.0*	3.5*	5.2*	1.3*
Receipt of TANF									
Yes	33.41	21.5	22.8	22.9	14.3	6.4	3.7	5.8	2.5
No	29.64*	21.1	23.4	24.3*	14.6	6.3	3.6	5.3*	1.3*
SNAP benefit									
$16 or less11.95	11.95	28.4	26.7	38.4	4.7	› 1.0	› 0.3	› 0.3	› 0.2
$17-10020.30*	20.30*	23.1*	23.7*	27.1*	15.6*	6.7*	2.8*	0.9*	0.0
$101-20025.00*	25.00*	24.2	24.4	23.8*	13.5*	5.6*	3.3*	5.0*	0.2
$201-30029.44*	29.44*	21.0*	23.0*	23.9*	14.9*	6.4*	3.8*	5.8*	1.1*
$301-40031.16*	31.16*	19.4*	23.2*	24.8*	15.3*	6.5*	3.6*	5.5*	1.7*
$401-500	33.91*	19.3*	22.9*	23.4*	15.4*	7.0*	3.8*	5.9*	2.3*
$501 or more	3819*	17.9*	22.1*	23.6*	15.6*	7.0*	4.1*	6.7*	3.0*
Minimum benefit	11.05	28.9	26.5	40.0	3.7	› 0.5	› 0.2	› 0.2	› 0.2
Maximum benefit	28.89*	22.2*	23.9*	23.9*	14.0*	5.8*	3.4*	5.6*	1.1*

Household characteristic	Average EBT transaction amount	Dollar amount of EBT purchase transactions (Percentage of transactions)							
		< $5	$5-10	$11-25	$26-50	$51-75	$76-100	$101-200	> $200
Months in certification period									
≤ 6 months	31.64	21.0	22.7	23.5	15.0	6.6	3.9	5.7	1.6
7-12 months	30.14*	21.0	23.5*	24.3*	14.5*	6.3*	3.6*	5.5	1.5
>12 months	25.31*	22.0	24.5*	25.7*	14.2*	5.8*	3.2*	4.2*	0.5*
Geographic location									
Region[2]									
Northeast	26.96	22.6	25.9	24.6	13.1	4.9	2.8	4.8	1.2
Mid Atlantic	31.35*	20.8	23.4*	23.9	14.4*	6.4*	3.7*	5.8*	1.6*
Midwest	29.89*	22.8	22.2*	23.5	14.6*	6.4*	3.7*	5.5*	1.3
Southeast	31.05*	21.2	22.3*	23.6	15.2*	6.9*	4.0*	5.6*	1.3
Southwest	30.94*	20.5	23.2*	23.9	14.9*	6.7*	3.8*	5.4	1.6*
Mountain Plains	30.03*	20.4*	22.9*	24.7	15.3*	6.5*	3.6*	5.2	1.4
West	29.14*	20.2*	23.8*	25.3	14.7*	6.1*	3.5*	5.1	1.2
Metro/Nonmetro areas[3]									
Metropolitan	29.80	21.4	23.4	24.2	14.6	6.3	3.6	5.3	1.4
Nonmetro, micropolitan	30.39	20.5	23.6	24.0	14.6	6.6	3.8	5.6	1.4
Nonmetro, noncore	30.67	20.2	23.2	25.1*	14.6	6.2	3.7	5.6	1.5
County with persistent poverty[3]									
Yes	26.41	24.8	25.8	23.0	12.5	5.2	2.7	4.6	1.3
No	30.46*	20.6*	23.0*	24.4*	14.9*	6.4*	3.8*	5.5*	1.4

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY 2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.3—Distribution of EBT Purchase Transactions by Store Type: FY2017 Matched QC-ALERT Sample

Household characteristic	Distribution of EBT purchase transactions[1]					
	Supermarkets/ Super stores	Large/ medium grocery	Small grocery	Convenience	Specialty food	Other type
All households	59.9%	5.1%	2.5%	18.8%	1.3%	12.5%
Household type						
With and without children						
Households with children	59.7	5.1	2.5	19.1	1.3	12.3
Households without children	60.0	5.0	2.6	18.3	1.2	12.8
Types of households with children						
Single-adult households	58.0	3.8	2.4	21.6	1.1	13.0
Multiple-adult households	61.4*	5.3*	2.2	17.5*	1.5*	12.0
Children only	64.5*	12.2*	3.3	9.5*	1.9*	8.7*
All households, by type						
With elderly	70.5	6.9	2.2	8.0	1.8	10.6
With disabled, nonelderly	57.0*	4.5*	3.2*	20.3*	1.1*	14.0*
With children, no elderly or disabled	60.0*	5.2*	2.4	19.0*	1.3*	12.0*
Other households	54.1*	3.9*	2.6	24.8*	0.9*	13.7*
Household size						
1	59.3	5.0	2.6	19.1	1.2	12.8
2	61.2	5.5	2.7	17.2*	1.5*	11.9
3	59.9	5.2	2.4	19.1	1.2	12.3
4+	59.6	4.9	2.5	19.1	1.3	12.5
Race of household head						
White	60.6	3.3	0.9	20.8	0.8	13.6
African American	54.8*	4.6*	4.3*	21.9	1.5*	12.9
Hispanic	62.3	8.2*	3.9*	14.0*	1.6*	9.9*
Asian	63.8	10.7*	3.3*	5.6*	4.2*	12.5
Native American	54.9*	6.3*	› 0.8	26.1*	› 0.7	11.2*
Other[2]	63.5*	4.9*	1.7*	16.7*	1.0*	12.2*
Employment status						
Households with earnings	62.2	5.4	2.4	16.5	1.4	12.1
Households without earnings	58.5*	4.9	2.6	20.1*	1.2*	12.7
Receipt of TANF						
Yes	54.0	6.3	3.6	22.4	› 1.4	12.2
No	60.3*	5.0*	2.5*	18.5*	1.3	12.5
SNAP benefit						
$16 or less	64.8	4.1	› 2.0	13.6	› 0.8	14.6
$17-100	68.5	4.5	1.0	12.4	1.0	12.6
$101-200	59.0*	5.3	2.8	19.4*	1.2	12.5
$201-300	61.8	4.5	2.6	17.0	1.3	12.7
$301-400	60.6	5.2	2.4	18.2*	1.5	12.1
$401-500	59.8	4.7	2.3	19.5*	1.6	12.2
$501 or more	57.4*	5.4	2.7	20.6*	1.2	12.7
Minimum benefit	65.1	4.0	› 2.2	12.9	› 0.7	15.1
Maximum benefit	57.8*	5.4*	3.4*	19.9*	1.4*	12.2*

Household characteristic	Distribution of EBT purchase transactions[1]					
	Supermarkets/ Super stores	Large/ medium grocery	Small grocery	Convenience	Specialty food	Other type
Months in certification period						
≤ 6 months	61.8	3.3	1.7	19.5	1.0	12.6
7-12 months	58.4*	5.6*	2.8*	19.5	1.3*	12.4
>12 months	61.0	7.0*	3.5*	14.2*	1.7*	12.5
Geographic location						
Region[3]						
Northeast	53.2	9.0	7.3	18.0	2.2	10.4
Mid Atlantic	55.4	5.4*	7.6	18.8	1.8	11.1
Midwest	57.8*	5.1*	2.3*	21.8*	› 0.8	12.2*
Southeast	62.8*	3.7*	0.7*	17.2	1.0*	14.6*
Southwest	61.9*	3.8*	› 0.7	17.8	0.9*	15.0*
Mountain Plains	62.7*	4.4*	0.9*	21.5*	0.8*	9.7
West	61.6*	5.2*	1.1*	19.6	1.4*	11.2
Metro/Nonmetro areas[4]						
Metropolitan	60.1	5.2	2.9	18.6	1.4	11.8
Nonmetro, micropolitan	59.1	4.1*	› 0.7	19.9	0.6*	15.6*
Nonmetro, noncore	57.6*	5.6	› 0.5	18.8	› 0.6	16.9*
County with persistent poverty[4]						
Yes	51.9	8.6	7.5	17.3	2.3	12.4
No	61.2*	4.5*	1.7*	19.0*	1.1*	12.5

[1]Note: FNS classifies stores into 15 types, which were collapsed into the 6 categories shown in the table. Specialty food stores include bakeries, fruit and vegetable markets, meat and poultry markets, and seafood markets. Other stores include groceries in combination with other stores, delivery routes, farmers markets, nonprofit food buying cooperatives, direct marketing farmers, military commissaries, meal service providers, and wholesalers.
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals ofunknown race (16 percent of all household heads).
[3]Regions are defined using FNS region as of FY2017.
[4]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.4—Distribution of EBT Benefit Redemption by Store Type: FY2017 Matched QC-ALERT Sample

Household characteristic	Distribution of the dollar value of EBT redemption[1]					
	Supermarkets/ Super stores	Large/ medium grocery	Small grocery	Convenience	Specialty food	Other type
All households	81.9%	4.1%	1.3%	5.3%	1.1%	6.3%
Household type						
With and without children						
Households with children	83.2	4.1	1.2	5.0	1.2	5.3
Households without children	79.3*	4.1	1.4	5.8*	1.1	8.3*
Types of households with children						
Single-adult households	83.9	3.0	1.0	5.6	1.0	5.6
Multiple-adult households	82.4*	5.0*	1.3	4.6*	1.4*	5.2
Children only	82.3	7.7*	1.8*	2.8*	› 1.4	3.9*
All households, by type						
With elderly	83.3	5.5	1.4	2.6	1.4	6.0
With disabled, nonelderly	81.0*	3.7*	1.4	5.7*	1.0	7.1*
With children, no elderly or disabled	83.2	4.2*	1.2	5.0*	1.2	5.2*
Other households	76.6*	3.3*	1.3	8.1*	0.9*	9.9
Household size						
1	79.0	3.9	1.4	6.1	1.0	8.5
2	82.8*	4.3	1.2	4.8*	1.2	5.7*
3	83.9*	4.0	1.1	5.0*	1.0	5.1*
4+	82.8*	4.3	1.3	4.9*	1.3	5.4*
Race of household head						
White	82.3	3.0	0.6	5.7	0.8	7.7
African American	80.7	3.9*	1.8*	6.1	1.6*	5.9
Hispanic	83.3	5.4*	1.8*	4.1*	1.1	› 4.3
Asian	69.6*	11.3*	3.0*	2.4*	3.2*	› 10.5
Native American	76.0*	6.2*	› 0.6	8.7*	› 0.7	› 7.8
Other[2]	84.4	3.8*	1.0*	4.7*	0.8	5.4
Employment status						
Households with earnings	83.1	4.6	1.3	4.5	1.3	5.3
Households without earnings	81.1*	3.8*	1.3	5.7*	1.0*	7.0*
Receipt of TANF						
Yes	80.9	4.8	› 1.5	6.0	› 1.2	› 5.6
No	81.9	4.1	1.3	5.2*	1.1	6.4
SNAP benefit						
$16 or less	79.7	3.5	› 1.1	6.1	› 0.7	› 8.9
$17-100	83.5	3.8	0.5	4.5	0.9	6.9
$101-200	80.2	4.2	1.4	6.0	1.0	7.2
$201-300	82.9	3.8	1.2	4.8	1.2	6.0*
$301-400	83.3	4.0	1.1	4.8	1.2	5.5*
$401-500	84.2*	3.5	1.2	4.7	› 1.3	› 5.1
$501 or more	81.1	4.6	1.4	5.3	1.2	6.5
Minimum benefit	79.4	3.0	› 1.2	6.1	› 0.6	9.7
Maximum benefit	80.6	4.2*	1.6	5.7	1.2*	6.6*

Household characteristic	Distribution of the dollar value of EBT redemption[1]					
	Supermarkets/ Super stores	Large/ medium grocery	Small grocery	Convenience	Specialty food	Other type
Months in certification period						
≤ 6 months	83.7	2.9	0.8	5.1	1.0	6.5
7-12 months	81.2*	4.7*	1.4*	5.5	1.2*	6.0
>12 months	79.5*	5.0*	1.9*	4.7	1.3*	7.5
Geographic location						
Region[3]						
Northeast	74.0	7.4	3.5	6.2	2.1	6.8
Mid Atlantic	80.7*	4.0*	2.9	5.6	1.5	5.3*
Midwest	81.4*	4.5*	1.8*	5.6	› 0.9	5.8
Southeast	83.1*	3.5*	0.6*	4.4*	1.0*	7.4
Southwest	85.1*	2.8*	› 0.4	4.8*	› 0.7	6.2
Mountain Plains	83.6*	3.8*	0.8*	6.0	0.8*	5.0*
West	82.8*	3.9*	0.6*	5.6	1.1*	6.0
Metro/Nonmetro areas[4]						
Metropolitan	82.1	4.1	1.4	5.2	1.2	6.0
Nonmetro, micropolitan	81.7	3.7	› 0.5	5.7	0.6*	7.8*
Nonmetro, noncore	79.4*	5.2*	› 0.4	5.7	› 0.6	8.6*
County with persistent poverty[4]						
Yes	75.9	7.0	2.9	5.6	2.2	6.4
No	82.8*	3.7*	1.1*	5.2	1.0*	6.3

[1]Note: FNS classifies stores into 15 types, which were collapsed into the 6 categories shown in the table. Specialty food stores include bakeries, fruit and vegetable markets, meat and poultry markets, and seafood markets. Other stores include groceries in combination with other stores, delivery routes, farmers markets, nonprofit food buying cooperatives, direct marketing farmers, military commissaries, meal service providers, and wholesalers.

[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[3]Regions are defined using FNS region as of FY2017.

[4]Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.5—Average Monthly Number of EBT Purchase Transactions Per Household, Total and By Store Type: FY2017 Matched QC-ALERT Sample

Household characteristic	Average monthly number of transactions per household						
		By store type					
	Total	Supermarkets/ Super stores	Large/ medium grocery	Small grocery	Convenience	Specialty food	Other type
All households	9.3	5.4	0.5	0.2	1.8	0.1	1.2
Household type							
With and without children							
Households with children	12.6	7.4	0.6	0.3	2.5	0.2	1.6
Households without children	6.9*	4.0*	0.4*	0.2*	1.3*	0.1*	0.9*
Types of households with children							
Single-adult households	12.6	7.2	0.5	0.3	2.8	0.1	1.7
Multiple-adult households	13.7*	8.3*	0.7*	0.3	2.5*	0.2*	1.7
Children only	10.0*	6.4*	1.2*	0.3	1.0*	0.2*	0.9*
All households, by type							
With elderly	5.8	4.0	0.4	0.1	0.5	0.1	0.6
With disabled, nonelderly	7.5*	4.2	0.3	0.2*	1.6*	0.1	1.1*
With children, no elderly or disabled	12.8*	7.6*	0.7*	0.3*	2.5*	0.2*	1.6*
Other households	9.0*	4.7*	0.4	0.2*	2.3*	0.1	1.3*
Household size							
1	6.7	3.9	0.3	0.2	1.3	0.1	0.9
2	9.5*	5.7*	0.5*	0.3*	1.7*	0.2*	1.2*
3	12.3*	7.3*	0.6*	0.3*	2.4*	0.1*	1.5*
4+	15.3*	9.0*	0.8*	0.4*	3.0*	0.2*	2.0*
Race of household head							
White	8.5	5.0	0.3	0.1	1.8	0.1	1.2
African American	9.9*	5.3*	0.5*	0.4*	2.3*	0.2*	1.3*
Hispanic	10.0*	6.1*	0.8*	0.4*	1.4*	0.2*	1.0*
Asian	11.0*	7.0*	1.2*	0.4*	0.6*	0.5*	1.4
Native American	10.4*	5.5*	0.7*	0.1	2.8*	0.1	1.2
Other[1]	9.1*	5.7*	0.4*	0.2*	1.6*	0.1*	1.1
Employment status							
Households with earnings	10.7	6.6	0.6	0.3	1.8	0.2	1.3
Households without earnings	8.6*	4.9*	0.4*	0.2	1.8	0.1*	1.1*
Receipt of TANF							
Yes	13.4	7.1	0.9	0.5	3.1	0.2	1.7
No	9.0	5.4*	0.5*	0.2*	1.7*	0.1*	1.2*

Household characteristic	Average monthly number of transactions per household						
	Total	By store type					
		Supermarkets/ Super stores	Large/ medium grocery	Small grocery	Convenience	Specialty food	Other type
SNAP benefit							
$16 or less	2.1	1.4	0.1	0.0	0.3	0.0	0.3
$17-100	3.6*	2.4*	0.2*	0.0	0.5*	0.0	0.5*
$101-2007	7.8*	4.5*	0.4*	0.2*	1.6*	0.1*	1.0*
$201-300	9.4*	5.7*	0.4*	0.2*	1.7*	0.1*	1.2*
$301-400	12.2*	7.3*	0.6*	0.3*	2.3*	0.2*	1.5*
$401-500	14.4*	8.5*	0.7*	0.3*	2.9*	0.2*	1.8*
$501 or more	17.6*	10.0*	1.0*	0.5*	3.7*	0.2*	2.3*
Minimum benefit	2.1	1.3	0.1	0.0	0.3	0.0	0.3
Maximum benefit	10.4*	5.8*	0.6*	0.4*	2.1*	0.1*	1.3*
Months in certification period							
≤ 6 months	11.0	6.7	0.4	0.2	2.2	0.1	1.4
7-12 months	9.5*	5.4*	0.5*	0.3*	1.9*	0.1	1.2*
>12 months	6.5*	3.9*	0.5*	0.2	1.0*	0.1	0.8*
Geographic location							
Region[2]							
Northeast	9.7	5.1	0.9	0.7	1.8	0.2	1.0
Mid Atlantic	8.2*	4.4*	0.4*	0.6	1.6	0.1*	0.9
Midwest	9.0*	5.1	0.5*	0.2*	2.0	0.1*	1.1
Southeast	8.8*	5.4	0.3*	0.1*	1.6	0.1*	1.3*
Southwest	9.6	5.8*	0.4*	0.1*	1.8	0.1*	1.5*
Mountain Plains	9.3	5.7*	0.4*	0.1*	2.1	0.1*	0.9
West	10.2	6.2*	0.5*	0.1*	2.1	0.1*	1.2
Metro/Nonmetro areas[3]							
Metropolitan	9.4	5.5	0.5	0.3	1.8	0.1	1.1
Nonmetro, micropolitan	8.8*	5.1*	0.4*	0.1*	1.8	0.0	1.4*
Nonmetro, noncore	8.6*	4.9*	0.5	0.0	1.7	0.0	1.5*
County with persistent poverty[3]							
Yes	10.6	5.4	0.9	0.8	1.9	0.2	1.3
No	9.1*	5.5	0.4*	0.2*	1.8	0.1*	1.2*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Note: FNS classifies stores into 15 types, which were collapsed into the 6 categories shown in the table. See note on table A-4.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.6—Average EBT Purchase Amount per Transaction, Overall and By Store Type: FY2017 Matched QC-ALERT Sample

Household characteristic	Average EBT transaction amount						
		By store type					
	Overall	Super-markets/ Super stores	Large/ medium grocery	Small grocery	Convenience	Specialty food	Other type
All households	$29.92	$41.47	$22.85	$13.92	$7.30	$25.11	$13.84
Household type							
With and without children							
Households with children	33.99	48.08	26.18	15.68	7.81	29.49	13.61
Households without children	24.52*	32.69*	18.37*	11.77*	6.60*	19.09*	14.14
Types of households with children							
Single-adult households	32.95	48.47	24.44	12.76	7.44	27.88	13.01
Multiple-adult households	35.61*	48.33	32.84*	19.73*	8.39*	33.78	14.58*
Children only	35.03*	45.36*	20.68*	20.02*	9.50*	24.71	14.71*
All households, by type							
With elderly	25.49	30.32	19.21	14.34	7.08	17.58	12.88
With disabled, nonelderly	29.31*	42.34*	22.74*	11.77	7.01	25.52*	13.23
With children, no elderly or disabled	33.86*	47.69*	25.71*	16.23	7.88*	28.99*	13.72
Other households	24.00	34.43*	18.38	10.66	6.46	21.91	15.17
Household size							
1	24.25	32.60	17.43	11.33	6.49	19.35	14.22
2	29.30*	40.14*	21.83*	12.89	7.08*	20.83	12.89
3	33.31*	47.49*	24.27*	13.90	7.67*	26.06*	12.76
4+	36.57*	51.42*	31.08*	19.10*	8.44*	35.83*	14.70
Race of household head							
White	29.95	41.27	25.28	17.65	7.16	29.62	15.29
African American	28.66*	42.93*	22.32	10.81*	6.74	27.74	11.73
Hispanic	31.31	42.33	19.35*	13.81	8.13*	20.90	12.53
Asian	27.35	29.94*	28.50	26.18	10.59*	19.68*	22.79*
Native American	32.57*	45.83*	29.41	20.65	9.38*	34.07	21.45*
Other[1]	30.80	41.43	22.71	17.08	7.61	23.28	12.43
Employment status							
Households with earnings	31.17	42.24	25.40	15.31	7.47	27.91	12.48
Households without earnings	29.20*	41.00*	21.26*	13.20	7.22	23.20*	14.58
Receipt of TANF							
Yes	33.41	50.99	23.76	12.32	7.89	26.14	14.34
No	29.64*	40.80*	22.76	14.11	7.24	25.02	13.81
SNAP benefit							
$16 or less	11.95	14.84	9.70	› 5.75	4.84	› 10.24	6.75
$17-100	20.30*	24.94*	16.10*	8.64	5.89*	16.28*	9.47*
$101-200	25.00*	34.30*	17.85*	11.21*	6.52*	18.97*	12.73*
$201-300	29.44*	39.96*	23.52*	12.75*	7.04*	25.42*	12.56*
$301-400	31.16*	43.43*	22.77*	13.40*	7.26*	23.09*	13.12*
$401-500	33.91*	48.61*	24.66*	16.83*	7.42*	28.09*	13.04*
$501 or more	38.19*	54.68*	31.55*	18.84*	8.85*	37.09*	18.62*
Minimum benefit	11.05	13.57	8.34	› 5.43	4.71	› 7.90	6.64
Maximum benefit	28.89*	40.84*	21.14*	12.82*	7.17*	24.64*	14.15*

Household characteristic	Average EBT transaction amount						
		By store type					
	Overall	Super-markets/ Super stores	Large/ medium grocery	Small grocery	Convenience	Specialty food	Other type
Months in certification period							
≤ 6 months	31.64	43.50	26.50	14.33	7.27	28.82	14.80
7-12 months	30.14*	42.53	23.62*	14.25	7.34	25.93	13.28
>12 months	25.31*	33.20*	16.78*	12.55	7.16	17.95*	13.82
Geographic location							
Region[2]							
Northeast	26.96	38.08	20.81	11.95	8.26	24.20	16.18
Mid Atlantic	31.35*	46.43*	21.48	10.29	8.14	24.71	13.51*
Midwest	29.89*	42.62*	25.58	23.58*	6.58*	31.99	12.87*
Southeast	31.05*	41.71*	28.63*	21.86*	6.81*	29.05	14.26
Southwest	30.94*	43.19*	21.78	14.95	7.25	25.57	11.61*
Mountain Plains	30.03*	40.41	24.51	26.84*	7.26	26.86	13.94
West	29.14*	39.70	20.15	15.88	7.24	20.71	14.47
Metro/Nonmetro areas[3]							
Metropolitan	29.80	41.26	22.26	13.60	7.19	25.00	13.70
Nonmetro, micropolitan	30.39	42.74*	26.04*	18.98	7.62	25.61	13.92
Nonmetro, noncore	30.67	43.15	27.14*	23.64*	8.12*	29.60	14.24
County with persistent poverty[3]							
Yes	26.41	39.47	20.06	9.00	7.43	23.85	12.54
No	30.46*	41.77*	23.69*	17.25*	7.23	25.57	13.90

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.
Note: FNS classifies stores into 15 types, which were collapsed into the 6 categories shown in the table. See note on table A-4.

Table A.6a—Redemption at Retailers with and without Compliance Actions, FY2017 Matched QC-ALERT Sample

Household characteristic	Distribution of EBT purchase transactions		Distribution of the dollar value of EBT redemption	
	No compliance actions	Compliance action	No compliance actions	Compliance action
All households	98.5%	1.5%	99.2%	0.8%
Household type				
With and without children				
Households with children	98.6	1.4	99.3	0.7
Households without children	98.5	1.5	99.1	0.9
Types of households with children				
Single-adult households	98.4	1.6	99.3	0.7
Multiple-adult households	98.9*	1.1*	99.2	0.8
Children only	› 98.9	› 1.1	› 99.4	› 0.6
All households, by type				
With elderly	99.2	0.8	99.5	0.5
With disabled, nonelderly	98.3*	1.7*	99.1*	0.9*
With children, no elderly or disabled	98.6*	1.4*	99.3	0.7
Other households	98.1*	1.9*	98.9*	1.1*
Household size				
1	98.4	1.6	99.1	0.9
2	98.5	1.5	99.2	0.8
3	98.6	1.4	99.2	0.8
4+	98.7	1.3	99.3	0.7
Race of household head				
White	99.3	0.7	99.6	0.4
African American	97.4*	2.6*	98.7*	1.3*
Hispanic	98.1*	1.9*	99.1*	0.9*
Asian	› 99.2	› 0.8	› 98.2	› 1.8
Native American	› 99.6	› 0.4	› 99.8	› 0.2
Other[1]	99.1	0.9	99.4	0.6
Employment status				
Households with earnings	98.9	1.1	99.3	0.7
Households without earnings	98.4 *	1.6 *	99.1	0.9
Receipt of TANF				
Yes	› 98.1	› 1.9	› 99.1	› 0.9
No	98.6	1.4	99.2	0.8
SNAP benefit				
$16 or less	› 99.3	› 0.7	› 99.7	› 0.3
$17-100	› 99.3	› 0.7	99.5	0.5
$101-200	98.3*	1.7*	99.1*	0.9*
$201-300	98.8	1.2	› 99.4	› 0.6
$301-400	98.5*	1.5*	99.2*	0.8*
$401-500	› 98.8	› 1.2	› 99.4	› 0.6
$501 or more	98.5*	1.5*	99.1*	0.9*
Minimum benefit	› 99.3	› 0.7	› 99.7	› 0.3
Maximum benefit	98.0*	2.0*	98.9*	1.1*

Household characteristic	Distribution of EBT purchase transactions		Distribution of the dollar value of EBT redemption	
	No compliance actions	Compliance action	No compliance actions	Compliance action
Months in certification period				
≤ 6 months	98.8	1.2	99.4	0.6
7-12 months	98.4	1.6	99.2*	0.8*
>12 months	98.4	1.6	99.0*	1.0*
Geographic location				
Region[2]				
Northeast	96.3	3.7	97.8	2.2
Mid Atlantic	97.4	2.6	98.8*	1.2*
Midwest	98.7*	1.3*	98.9*	1.1*
Southeast	98.9*	1.1*	99.4*	0.6*
Southwest	› 99.2	› 0.8	› 99.7	› 0.3
Mountain Plains	› 99.4	› 0.6	› 99.8	› 0.2
West	99.3*	0.7*	› 99.7	› 0.3
Metro/Nonmetro areas[3]				
Metropolitan	98.4	1.6	99.1	0.9
Nonmetro, micropolitan	› 99.3	› 0.7	› 99.8	› 0.2
Nonmetro, noncore	› 99.4	› 0.6	› 99.8	› 0.2
County with persistent poverty[3]				
Yes	96.9	3.1	98.4	1.6
No	98.8*	1.2*	99.3*	0.7*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.
Note: Compliance actions include disqualification, fine, civil monetary penalty, or warning letter during July 2016 through September 2017.

Table A.7—Average Number of Stores Accessed Per Household Per Month, and Distribution of Households by Number of Stores: FY2017 Matched QC-ALERT Sample

Household characteristic	Average monthly number of stores per household	Number of stores per household per month (Percentage of households)						
		One	Two	Three	Four	Five	Six to nine	Ten or more
All households	4.4	16.8%	16.2%	15.3%	12.8%	10.4%	20.8%	7.6%
Household type								
With and without children								
Households with children	5.7	6.7	10.4	13.2	13.2	12.7	30.4	13.4
Households without children	3.5*	24.0*	20.5*	16.8*	12.5*	8.8*	13.9*	3.4*
Types of households with children								
Single-adult households	5.9	6.8	9.9	12.5	12.4	12.5	30.7	15.2
Multiple-adult households	5.8	6.0	10.0	13.2	13.6	12.7	31.2	13.2*
Children only	4.8*	7.8	13.3*	16.2*	16.2*	13.6	26.8*	6.1*
All households, by type								
With elderly	2.9	32.3	22.7	16.0	10.6	7.0	9.5	1.8
With disabled, nonelderly	3.7*	21.8*	19.9*	16.4	12.8*	9.0*	15.5*	4.6*
With children, no elderly or disabled	5.8	6.3*	10.0*	12.9*	13.1*	12.8*	30.9*	14.0*
Other households	4.4*	12.0*	16.0*	17.4*	14.8*	11.8*	21.8*	6.3*
Household size								
1	3.4	24.2	21.0	17.0	12.6	8.7	13.3	3.2
2	4.7*	13.1*	14.4*	15.6*	13.3	11.6*	24.0*	8.0*
3	5.7*	6.2*	10.2*	12.5*	14.0*	13.5*	31.0*	12.7*
4+	6.5*	4.5*	7.5*	11.1*	11.9	12.6*	34.2*	18.3*
Race of household head								
White	3.8	22.0	18.7	16.1	12.6	9.5	16.2	5.0
African American	5.0*	12.3*	13.8*	14.6*	13.0	10.7*	25.1*	10.6*
Hispanic	4.8*	12.2*	13.4*	15.1	14.1*	11.9*	24.9*	8.3*
Asian	5.2*	12.0*	13.4*	12.8*	11.6	13.2*	24.8*	12.2*
Native American	4.6*	15.2*	14.8*	15.2	13.1	11.1	23.3*	7.4*
Other[1]	4.4*	16.8*	17.6	15.2	12.0	10.2	20.4*	7.8*
Employment status								
Households with earnings	5.0	11.4	13.5	14.5	13.4	11.9	26.0	9.3
Households without earnings	4.2*	19.2*	17.5*	15.6*	12.5*	9.8*	18.5*	6.9*
Receipt of TANF								
Yes	6.3	3.9	8.6	12.6	12.2	13.2	32.5	16.9
No	4.3*	17.4*	16.7*	15.4*	12.8	10.3*	20.2*	7.2*
SNAP benefit								
$16 or less	1.6	65.8	23.4	6.9	1.7	1.1	› 0.6	› 0.5
$17-100	2.2*	43.5*	26.9*	14.9*	6.9*	3.8*	3.8*	0.3
$101-200	3.9*	14.9*	19.3*	19.1*	15.2*	10.7*	16.8*	4.0*
$201-300	4.7	8.5*	14.5*	17.4*	16.6*	12.7*	23.9*	6.4*
$301-400	5.7*	3.7*	9.4*	14.0*	14.7*	14.7*	31.6*	12.0*
$401-500	6.4*	2.8*	6.8*	11.1*	12.7*	14.1*	36.4*	16.0*
$501 or more	7.3*	2.0*	4.5*	7.3	10.6*	12.3*	39.9*	23.5*
Minimum benefit	1.5	66.6	23.6	6.8	1.7	› 0.7	› 0.2	› 0.5
Maximum benefit	4.8*	9.2*	14.2*	16.7*	15.0*	12.2*	24.8*	7.7*

Household characteristic	Average monthly number of stores per household	Number of stores per household per month (Percentage of households)						
		One	Two	Three	Four	Five	Six to nine	Ten or more
Months in certification period								
≤ 6 months	5.2	10.0	13.0	14.8	13.5	11.3	26.7	10.7
7-12 months	4.5*	15.8*	15.7*	15.0	12.9	11.0	21.6*	8.0*
>12 months	3.2*	27.8*	21.8*	16.5*	11.6*	7.9*	11.6*	2.8*
Geographic location								
Region[2]								
Northeast	4.3	17.7	16.3	15.0	13.4	10.6	20.1	6.9
Mid Atlantic	3.9*	20.4*	18.0	16.2	12.4	10.1	17.6*	5.2*
Midwest	4.4	17.4	16.7	15.0	12.5	10.3	20.5	7.5
Southeast	4.4	16.8	16.3	15.4	13.0	10.3	20.9	7.3
Southwest	4.6	16.1	16.7	15.3	12.5	9.5	21.2	8.6
Mountain Plains	4.1*	19.2	17.9	16.2	12.9	10.1	17.4*	6.4
West	4.9*	13.4*	14.1*	14.5	12.7	11.6	24.0*	9.8*
Metro/Nonmetro areas[3]								
Metropolitan	4.6	16.0	15.6	14.9	12.9	10.6	21.7	8.4
Nonmetro, micropolitan	3.9*	18.4*	19.4*	16.7*	12.4	10.3	18.3*	4.4*
Nonmetro, noncore	3.6*	22.4*	18.5*	17.5*	12.9	9.5	15.6*	3.6*
County with persistent poverty[3]								
Yes	4.8	14.1	14.9	14.5	13.1	10.3	24.0	9.2
No	4.4*	17.0*	16.3*	15.4	12.8	10.5	20.5*	7.5*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).2 Regions are defined using FNS region as of FY 2017.
[2]Regions are defined using FNS region as of FY 2017.
[3]Excludes households in Guam and the Virgin Islands.
* Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.8—Percentage of Households Redeeming Benefits Exclusively at Different Store Types: FY2017 Matched QC-ALERT Sample

Household characteristic	Percentage of households redeeming benefits exclusively at			Percentage of households never redeeming benefits at Supermarkets/ Super stores
	Supermarkets/ Super stores	Grocery stores[1]	Convenience stores	
All households	35.7%	0.7%	0.6%	4.2%
Household type				
With and without children				
Households with children	25.5	0.3	0.2	1.6
Households without children	43.1*	1.0*	0.9*	6.1*
Types of households with children				
Single-adult households	24.6	› 0.2	0.2	1.5
Multiple-adult households	24.7	0.5	› 0.2	1.9
Children only	31.6*	› 0.7	› 0.1	1.6
All households, by type				
With elderly	55.6	1.4	0.6	5.3
With disabled, nonelderly	36.5*	0.8*	1.2*	7.1*
With children, no elderly or disabled	25.6*	0.4*	0.2*	1.5*
Other households	29.7*	0.5*	0.8	4.9
Household size				
1	43.3	1.0	0.9	6.2
2	34.0*	0.6*	0.5*	2.8*
3	25.6*	› 0.2	› 0.2	1.3*
4+	20.4*	0.3*	› 0.1	1.5*
Race of household head				
White	41.7	0.6	0.8	4.8
African American	26.5*	0.9	0.7	4.7
Hispanic	34.2*	0.5	› 0.3	2.5*
Asian	32.3*	1.9*	› 0.1	5.6
Native American	27.2*	› 1.0	› 0.4	5.6
Other[2]	38.6*	0.7	0.4*	3.4*
Employment status				
Households with earnings	31.4	0.6	0.5	2.9
Households without earnings	37.7*	0.8*	0.7*	4.8*
Receipt of TANF				
Yes	19.3	› 0.2	› 0.1	1.6
No	36.6*	0.8*	0.6*	4.4*

Household characteristic	Percentage of households redeeming benefits exclusively at			Percentage of households never redeeming benefits at Supermarkets/ Super stores
	Supermarkets/ Super stores	Grocery stores[1]	Convenience stores	
SNAP benefit				
$16 or less	65.5	3.5	3.2	16.6
$17-100	59.8*	1.7*	1.3*	8.5*
$101-200	37.5*	0.6*	0.5*	4.2*
$201-300	30.7*	0.4*	0.4*	2.3*
$301-400	24.3*	› 0.2	› 0.1	1.2*
$401-500	21.3*	› 0.5	0.0	1.2*
$501 or more	14.5*	› 0.1	› 0.2	1.2*
Minimum benefit	66.5	3.8	3.0	16.7
Maximum benefit	29.9*	0.4*	0.3*	3.4*
Months in certification period				
≤ 6 months	31.1	0.3	0.5	2.7
7-12 months	34.0*	0.7*	0.6	3.9*
>12 months	46.0*	1.4*	0.9*	6.9*
Geographic location				
Region[3]				
Northeast	31.8	1.2	0.8	7.4
Mid Atlantic	38.5*	1.2	0.7	5.5*
Midwest	35.4*	0.8	0.9	4.6*
Southeast	36.6*	0.7	0.6	3.7*
Southwest	35.8*	0.4*	0.3*	2.8*
Mountain Plains	38.4*	1.0	0.8	4.2*
West	34.9	0.4*	0.4	2.8*
Metro/Nonmetro areas[4]				
Metropolitan	35.9	0.7	0.6	4.0
Nonmetro, micropolitan	33.6*	0.8	0.5	4.6
Nonmetro, noncore	34.3	1.2*	0.6	6.2*
County with persistent poverty[4]				
Yes	25.9	1.1	0.4	5.7
No	36.9*	0.7*	0.6*	4.0*

[1]Grocery stores include large groceries and small/medium grocery stores
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[3]Regions are defined using FNS region as of FY2017.
[4]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as monthly statistics over the three months centered on the QC sample month.

Table A.9—Distribution of Households By Percentage of Redemption at Supermarkets/Super Stores: FY2017 Matched QC-ALERT Sample

Household characteristic	Percentage of benefits redeemed at Supermarkets/Super stores					
	Zero	1-25%	26-50%	51-75%	76-99%	100%
All households	4.2%	2.5%	5.5%	13.9%	37.8%	36.0%
Household type						
With and without children						
Households with children	1.6	1.9	4.9	15.6	49.9	26.1
Households without children	6.1*	3.0*	6.0*	12.6*	29.1*	43.2*
Types of households with children						
Single-adult households	1.5	1.7	4.6	15.6	51.4	25.2
Multiple-adult households	1.9	2.0	4.7	15.4	50.5	25.4
Children only	1.6	2.4	6.4	16.3	41.7*	31.6*
All households, by type						
With elderly	5.3	2.4	4.7	9.6	22.4	55.7
With disabled, nonelderly	7.1*	2.6	6.1*	13.4*	34.0*	36.8*
With children, no elderly or disabled	1.5*	1.8*	4.8	15.7*	50.0*	26.1*
Other households	4.9	3.8*	7.0*	16.2*	38.2*	29.8*
Household size						
1	6.2	3.1	6.0	12.6	28.7	43.4
2	2.8*	2.4*	5.6	14.3*	40.7*	34.2*
3	1.3*	1.8*	4.7*	15.6*	50.4*	26.2*
4+	1.5*	1.4*	4.6*	16.4*	55.0*	21.1*
Race of household head						
White	4.8	2.2	5.1	12.1	33.9	41.9
African American	4.7	3.0*	6.2*	16.2*	42.9*	26.9*
Hispanic	2.5*	2.1	5.1	15.1*	40.7*	34.4*
Asian	5.6	7.1*	12.0*	18.4*	24.5*	32.4*
Native American	5.6	2.1	6.0	15.8*	42.8*	27.7*
Other[1]	3.4*	2.1	4.6	12.3	38.7*	38.9*
Employment status						
Households with earnings	2.9	2.2	5.1	14.6	43.4	31.7
Households without earnings	4.8*	2.7*	5.7*	13.6*	35.3*	38.0*
Receipt of TANF						
Yes	1.6	3.0	5.8	16.3	53.3	20.0
No	4.4*	2.5	5.5	13.8*	37.0*	36.9*
SNAP benefit						
$16 or less	16.6	1.7	3.8	5.7	6.7	65.5
$17-100	8.5*	2.3	4.2	8.4*	16.8*	59.8*
$101-200	4.2*	3.2*	6.6*	14.4*	34.1*	37.6*
$201-300	2.3*	2.5	5.8	14.7*	43.8*	30.9*
$301-400	1.2*	2.3	5.0	15.8*	50.9*	24.8*
$401-500	1.2*	1.5	4.7	15.7*	54.9*	22.0*
$501 or more	1.2*	1.5	5.0	18.3*	58.7*	15.3*
Minimum benefit	16.7	1.6	3.9	5.4	5.9	66.5
Maximum benefit	3.4*	3.3*	6.6*	15.9*	40.6*	30.2*

Household characteristic	Percentage of benefits redeemed at Supermarkets/Super stores					
	Zero	1-25%	26-50%	51-75%	76-99%	100%
Months in certification period						
≤ 6 months	2.7	1.9	4.4	13.8	45.7	31.5
7-12 months	3.9*	2.7*	5.9*	14.7	38.6*	34.3*
>12 months	6.9*	2.9*	6.1*	12.0*	25.9*	46.2*
Geographic location Region[2]						
Northeast	7.4	4.5	8.2	16.3	31.6	32.0
Mid Atlantic	5.5*	2.9*	6.2*	14.0*	32.8	38.7*
Midwest	4.6*	2.4*	6.5*	14.0*	36.6*	35.8*
Southeast	3.7*	2.0*	4.6*	13.4*	39.4*	37.0*
Southwest	2.8*	1.7*	4.2*	12.9*	42.2*	36.2*
Mountain Plains	4.2*	2.4*	5.2*	11.7*	37.8*	38.7*
West	2.8*	2.4*	5.1*	14.3	40.2*	35.2*
Metro/Nonmetro areas[3]						
Metropolitan	4.0	2.6	5.5	13.8	37.9	36.2
Nonmetro, micropolitan	4.6	2.3	5.5	14.5	39.2	33.8*
Nonmetro, noncore	6.2*	2.7	5.7	14.5	36.3	34.6
County with persistent poverty[3]						
Yes	5.7	4.4	7.9	17.8	38.2	26.1
No	4.0*	2.3*	5.2*	13.4*	38.0	37.2*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as monthly statistics over the three months centered on the QC sample month.

Table A.10—Total Monthly EBT Redemption Per Household, and Distribution of Households by Total Monthly Amount: FY2017 Matched QC-ALERT Sample

Household characteristic	Monthly household redemption	Total monthly EBT redemption (Percentage of households)[1]											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
All households	$255.18	7.1%	4.4%	9.6%	10.4%	23.8%	8.0%	5.2%	5.3%	6.8%	3.1%	3.3%	12.8%
Household type													
With and without children													
Households with children	397.26	1.8	1.3	3.3	4.5	7.4	7.4	7.7	9.9	13.2	6.8	7.3	29.3
Households without children	152.02*	11.0*	6.7*	14.3*	14.8*	35.7*	8.4*	3.5*	2.0*	2.2*	0.5*	0.3*	0.8*
Types of households with children													
Single-adult households	383.43	2.2	1.4	3.2	4.5	5.9	7.3	7.9	10.9	16.1	6.6	7.4	26.5
Multiple-adult households	469.59*	1.2*	1.2	3.3	4.2	5.4	6.6	7.0	7.4*	7.4*	7.8	7.4	41.3*
Children only	329.45*	1.5	1.0	3.3	4.8	19.0*	9.4*	8.0	10.9	13.0*	5.8	7.2	16.1*
All households, by type													
With elderly	135.58	14.4	9.7	19.3	16.4	23.1	7.0	3.3	2.4	2.2	0.6	0.3	1.3
With disabled, nonelderly	198.35*	10.9*	5.9*	13.6*	16.1	22.9	6.7	4.6*	4.1*	3.9*	2.2*	2.0*	7.2*
With children, no elderly or disabled	404.08*	1.6*	1.3*	3.0*	4.1*	7.2*	7.1	7.2*	9.8*	13.8*	6.8*	7.6*	30.5*
Other households	191.56*	4.6*	2.3*	6.2*	9.1*	53.8*	12.0*	4.7*	2.1	3.0*	0.6	0.5	1.1
Household size													
1	145.05	10.8	6.7	14.4	15.3	39.2	8.2	2.8	1.1	0.9	0.2	0.1	0.4
2	257.32*	6.4*	3.3*	6.8*	7.1*	9.4*	10.5*	10.9*	14.6*	23.1*	3.4*	2.0*	2.5*
3	380.39*	0.7*	1.3*	3.1*	4.8*	5.7*	7.6	7.9*	9.2*	9.1*	9.8*	13.3*	27.6*
4+	525.05*	0.9*	0.7*	2.0*	2.6*	3.5*	4.7*	4.8*	5.7*	5.9*	7.2*	6.8*	55.2*
Race of household head													
White	234.73	8.8	5.4	10.6	11.2	24.2	8.4	4.9	4.6	6.1	2.6	2.7	10.6
African American	255.20*	7.5*	4.2*	8.8*	10.6	25.4	7.1*	5.1	5.0	6.9	2.9	3.1	13.4*
Hispanic	289.98*	3.7*	2.6*	6.5*	8.7*	23.8	8.8	6.2*	7.0*	8.0*	4.5*	5.1*	15.2*
Asian	284.01*	3.8*	4.1	8.6	8.5*	20.1	9.5	8.0*	9.5*	8.1	4.3	2.9	12.6
Native American	305.73*	6.4	4.6	6.7*	7.1*	24.0	7.3	4.3	4.1	7.5	3.7	4.1	20.2*
Other[2]	259.05*	6.7*	4.2*	12.1	10.9	21.2*	7.4	5.1	5.3	6.7	3.1	3.0	14.3*

Household characteristic	Monthly household redemption	Total monthly EBT redemption (Percentage of households)[1]											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Employment status													
Households with earnings	312.16	5.2	2.9	6.2	7.7	15.3	9.6	7.6	8.4	8.2	5.4	5.4	18.0
Households without earnings	229.07*	8.0*	5.1*	11.2*	11.7*	27.7*	7.3*	4.2*	4.0*	6.2*	2.1*	2.3*	10.4*
Receipt of TANF													
Yes	410.01	› 0.9	› 0.3	1.9	3.5	8.4	5.7	7.0	10.1	15.5	6.5	9.5	30.6
No	246.98*	7.4*	4.6*	10.0*	10.8*	24.6*	8.1*	5.2*	5.1*	6.3*	3.0*	2.9*	11.9*
SNAP benefit													
$16 or less	24.87	82.6	12.6	2.2	› 0.6	› 0.5	› 0.9	› 0.1	› 0.1	› 0.2	0.0	0.0	› 0.2
$17-100	65.97*	19.1*	22.0*	46.6*	7.9*	2.6*	0.8	0.4*	› 0.2	› 0.2	0.0	› 0.1	› 0.1
$101-200	174.66*	1.5*	1.3*	6.0*	21.2*	52.5*	11.0*	3.5*	1.3*	0.9*	0.2*	0.1	0.4
$201-300	253.26	1.1*	1.2*	3.2	4.8*	16.8*	25.9*	23.0*	10.8*	7.8*	2.0*	1.5*	2.0*
$301-400	351.49*	0.5*	0.4*	0.8	1.4*	2.6*	4.9*	9.5*	24.6*	36.0*	8.1*	4.8*	6.4*
$401-500	457.59*	› 0.3	› 0.2	0.8	0.8	1.0	1.8	3.2*	5.0*	10.5*	21.2*	23.0*	32.3*
$501 or more	633.48*	0.5*	› 0.3	› 0.2	› 0.3	0.6	0.5	0.7*	1.4*	1.8*	3.5*	7.9*	82.2*
Minimum benefit	22.00	83.9	12.8	1.7	› 0.4	› 0.3	› 0.5	0.0	› 0.1	› 0.1	0.0	0.0	› 0.1
Maximum benefit	272.54*	0.7*	0.5*	2.0	4.7*	48.3*	11.0*	4.1*	3.7*	10.0*	1.8*	1.6*	11.6*
Months in certification period													
≤ 6 months	324.37	4.0	2.0	4.8	6.7	20.6	9.1	7.3	7.0	9.1	4.7	4.9	20.0
7-12 months	262.28*	7.2*	4.4*	8.6*	9.4*	23.7*	8.0*	5.1*	5.8*	7.5*	3.4*	3.6*	13.4*
>12 months	148.85	10.8*	7.7*	18.6*	17.8*	28.1*	6.6*	3.0*	2.1*	2.0*	0.6*	0.4*	2.2*
Geographic location													
Region[3]													
Northeast	239.28	5.7	3.2	6.2	10.4	34.8	9.5	4.8	4.9	6.4	2.7	2.3	9.0
Mid Atlantic	233.48	8.2*	5.2*	10.7*	13.0*	23.8*	7.3*	4.5	4.8	6.4	2.4	2.9	10.8
Midwest	246.39	8.9*	5.0*	9.9*	10.5	24.0*	7.4*	4.6	5.1	6.0	3.3	3.3	12.1*
Southeast	252.38	8.5*	5.4*	10.7*	11.0	19.9*	8.0*	5.7	4.8	6.3	3.2	3.3*	13.2*
Southwest	274.28*	6.1	4.4	13.0*	9.7	17.3*	7.2*	5.6	5.7	7.1	3.8	3.5*	16.6*
Mountain Plains	256.18	7.7*	4.3*	10.8*	11.6	20.7*	7.5*	5.2	5.0	6.5	3.2	3.5*	14.1*
West	271.97*	5.3	3.2	6.9	8.5*	27.1*	8.4	5.5	6.7*	8.2*	3.3	3.8*	13.1*

Household characteristic	Monthly household redemption	Total monthly EBT redemption (Percentage of households)[1]											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Metro/Nonmetro areas[4]													
Metropolitan	257.67	6.7	4.1	9.2	10.3	24.6	8.1	5.4	5.5	6.9	3.1	3.4	12.8
Nonmetro, micropolitan	248.07*	8.6*	5.0*	11.4*	10.7	20.7*	7.7	4.8	4.7	7.0	3.7	3.0	12.7
Nonmetro, noncore	243.02*	10.1*	6.8*	11.4*	10.6	19.0*	7.4	4.8	4.9	5.8*	3.1	2.9	13.2
County with persistent poverty[4]													
Yes	253.85	5.8	4.1	10.6	9.7	26.1	8.0	5.4	4.8	7.1	3.2	2.7	12.5
No	255.84	7.3*	4.4	9.5	10.4	23.4*	8.0	5.2	5.5	6.8	3.2	3.4*	12.9

[1]Household monthly redemption is measured by EBT purchase transactions. Redemption may be greater than (less than) benefit amount if benefits were carried over in prior months (this month).
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[3]Regions are defined using FNS region as of FY2017.
[4]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.11—Average Number of EBT Transactions Per Month, for Households Grouped by Total Monthly Redemption: FY2017 Matched QC-ALERT Sample

Household characteristic	Average number of EBT purchase transactions												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
All households	9.3	1.8	2.8	4.1	6.1	8.2	9.5	10.4	11.7	12.9	13.8	15.5	18.0
Household type													
With and without children													
Households with children	12.6	1.8	2.4	3.7	5.2	7.1	8.6	10.0	11.5	12.7	13.8	15.5	18.1
Households without children	6.9*	1.8	2.8*	4.2*	6.3*	8.4*	10.0*	10.9*	12.6*	13.8	13.5	14.7	15.2*
Types of households with children													
Single-adult households	12.6	1.8	2.6	3.9	5.6	7.7	9.2	10.2	11.9	12.9	14.3	15.5	17.9
Multiple-adult households	13.7*	1.8	2.2	3.4	5.0	6.8	8.0*	10.0	10.9*	13.0	13.6	16.2	18.7
Children only	10.0*	› 1.8	› 2.0	3.3	4.5*	6.4*	7.2*	8.9*	10.4*	11.3*	11.7*	14.0	16.9
All households, by type													
With elderly	5.8	1.6	2.5	3.9	5.9	7.5	9.4	9.9	12.9	14.1	13.0	13.1	14.3
With disabled, nonelderly	7.5*	2.0*	2.9*	4.3*	5.8	7.3	9.0	10.5	10.7*	12.4	14.2	15.8	18.1*
With children, no elderly or disabled	12.8*	1.7	2.5	3.6	5.2*	7.1	8.6	10.0	11.6	12.8	13.8	15.6	18.1*
Other households	9.0*	2.0*	3.7*	4.9*	7.4*	9.4*	10.5*	11.5*	13.0	13.7	13.4	14.3	16.6
Household size													
1	6.7	1.8	2.8	4.2	6.3	8.4	9.9	10.8	12.2	12.8	13.7	16.1	14.8
2	9.5*	1.6*	2.6	3.9	5.6*	7.8*	9.0*	10.4	12.1	13.0	14.1	15.7	15.7
3	12.3*	1.9	2.4	3.5*	5.3*	7.4*	8.4*	10.2	11.4	13.5	13.8	15.3	16.3
4+	15.3*	1.7	2.4	3.4*	4.5*	6.2*	8.7*	9.2*	10.7	12.2	13.5	15.5	19.3*
Race of household head													
White	8.5	1.7	2.4	4.0	5.9	8.2	9.3	9.7	11.0	12.8	13.2	15.0	17.4
African American	9.9	1.9*	3.5*	4.6*	6.7*	8.7	10.6*	11.2*	13.3*	13.7	14.7*	17.0*	18.5*
Hispanic	10.0*	1.6	2.6	4.0	6.0	7.9	8.7	9.9	11.2	12.2	13.0	14.9	17.5
Asian	11.0*	1.7	› 2.8	4.3	7.4	8.7	12.0*	13.5*	14.9*	16.2	15.8	14.9	17.2
Native American	10.4*	2.0	› 2.2	4.8	5.4	8.2	9.4	9.4	10.4	11.8	15.3	15.3	19.2
Other[1]	9.1*	1.9	2.6	3.9	5.7	7.7*	8.6	10.2	10.8	12.4	13.9	15.3	18.9*

Household characteristic	Average number of EBT purchase transactions												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Employment status													
Households with earnings	10.7	1.9	3.0	4.2	6.1	8.3	9.1	10.2	11.6	13.3	13.7	15.5	18.1
Households without earnings	8.6*	1.8	2.7*	4.1	6.1	8.2	9.7*	10.5	11.8	12.7	13.8	15.4	17.8
Receipt of TANF													
Yes	13.4	› 1.4	› 2.9	3.6	6.4	6.6	8.7	10.0	12.4	12.6	15.8	16.2	19.0
No	9.0*	1.8*	2.8	4.1	6.1	8.3*	9.5	10.4	11.7	13.0	13.5*	15.4	17.9*
SNAP benefit													
$16 or less	2.1	1.8	2.6	› 3.6	› 6.9	› 7.6	› 8.8	› 9.5	› 8.9	› 8.9	› 12.0	› 13.5	› 24.2
$17-100	3.6*	1.8	2.7	3.9	5.8	7.0	7.6	› 10.4	› 9.7	› 8.8	› 23.2	› 15.2	› 20.2
$101-200	7.8*	1.8	3.2	4.5	6.2	8.3	9.9	10.9	11.9	14.0	14.8	› 16.4	14.0*
$201-300	9.4*	1.8	2.5	4.3	6.4	7.8	8.5	9.9	11.9*	12.9	13.3	16.2	17.5
$301-400	12.2*	1.4	› 2.8	4.3	5.1	8.2	9.3	10.4	11.8*	12.8	13.8*	15.8	17.1
$401-500	14.4*	› 1.6	› 3.0	› 3.8	› 5.5	7.4	9.5	9.9	11.4	13.5	13.6*	15.0	17.2
$501 or more	17.6*	› 1.8	› 2.8	› 4.6	› 5.9	› 6.9	9.5	9.0	11.0	11.9	13.7*	15.6	18.5
Minimum benefit	2.1	1.8	2.7	› 3.5	› 4.1	› 5.0	› 14.3	› 5.0	› 8.0	› 8.5	–	–	› 27.0
Maximum benefit	10.4*	1.9	4.0*	4.9*	7.1*	8.7*	10.0	11.0*	11.5*	12.5	12.9	14.8	16.4*
Months in certification period													
≤ 6 months	11.0	1.9	3.0	4.1	6.3	8.5	9.3	9.8	11.9	13.0	13.7	15.2	17.9
7-12 months	9.5*	1.8	2.8	4.1	6.1	8.3	9.3	10.8*	11.5	12.7	13.8	15.6	18.1
>12 months	6.5*	1.7*	2.6*	4.2	6.0	7.8*	10.3*	10.3	12.9	14.8	14.4	14.8	17.7
Geographic location													
Region[2]													
Northeast	9.7	1.8	2.7	4.7	6.6	8.7	11.1	11.8	13.8	15.2	15.9	16.0	16.9
Mid Atlantic	8.2*	1.7	2.5	4.1	5.7*	7.8*	8.8*	9.3*	10.6*	12.6*	12.3*	14.7	16.9
Midwest	9.0*	1.8	2.9	4.3	6.1	8.2	9.6	11.2	10.9*	13.0	13.0	14.9	18.1
Southeast	8.8*	1.8	3.0	4.1	5.9	7.6*	9.1*	9.9	11.7	12.4*	13.1*	16.1	17.6
Southwest	9.6	1.9	2.3	3.8*	5.8	7.8*	9.0*	9.8	11.4*	12.9	14.6	14.9	18.9
Mountain Plains	9.3	1.8	2.5	4.2	6.0	8.0*	9.4*	10.0	11.2*	12.9	13.8	15.2	18.8
West	10.2	1.7	3.0	4.2	6.6	9.1	9.3*	10.8	11.9	12.6*	13.8	15.5	18.4

Household characteristic	Average number of EBT purchase transactions												
	All house-holds	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Metro/Nonmetro areas[3]													
Metropolitan	9.4	1.8	2.8	4.2	6.2	8.3	9.5	10.4	11.8	13.0	13.7	15.5	17.9
Nonmetro, micropolitan	8.8*	1.8	2.6	4.0	5.9	7.7*	9.4	10.7	11.3	13.0	14.0	14.5	17.7
Nonmetro, noncore	8.6*	1.7	2.3*	4.1	5.8	7.6*	9.0	10.1	11.4	12.8	14.5	17.0	18.5
County with persistent poverty[3]													
Yes	10.6	2.0	2.7	4.5	6.6	9.5	11.9	12.7	13.0	15.8	17.6	17.2	19.5
No	9.1*	1.8*	2.8	4.1*	6.0*	8.1*	9.2*	10.0*	11.6*	12.5*	13.2*	15.3	17.8*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
– Cell contains fewer than 30 households (see Tables A-10 and A-25).
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.12—Average Purchase Amount Per Transaction, for Households Grouped by Total Monthly Redemption: FY2017 Matched QC-ALERT Sample

Household characteristic	Average transaction amount												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
All households	$29.92	$8.42	$15.79	$21.72	$24.16	$25.63	$26.10	$29.44	$30.61	$30.94	$33.09	$32.94	$38.10
Household type													
With and without children													
Households with children	33.99	7.37	17.65	25.48	29.09	29.22	30.13	30.90	31.59	31.52	33.20	32.73	37.54
Households without children	24.52*	8.74*	15.33*	20.82*	23.03*	24.97*	23.94*	27.26*	27.18*	28.40*	31.94	37.01	53.05
Types of households with children													
Single-adult households	32.95	7.92	16.31	24.65	27.71	27.27	28.38	30.25	30.58	31.18	32.24	32.87	37.21
Multiple-adult households	35.61*	› 5.64	› 19.06	26.64	30.72	30.35	32.54*	31.54	33.25	30.90	33.79	31.32	37.96
Children only	35.03*	› 9.72	› 22.92	27.89	32.44	32.63*	34.09*	32.95	34.37	34.59	37.35*	35.89	37.78
All households, by type													
With elderly	25.49	10.34	16.92	22.40	23.85	26.41	24.66	30.15	25.68	27.53	33.87	37.04	49.58
With disabled, nonelderly	29.31*	8.25*	15.87	20.79	25.16	28.18	27.43	29.38	33.78*	33.12	32.81	32.97	39.02*
With children, no elderly or disabled	33.86*	7.82*	16.92	25.92*	29.24*	29.30*	30.25*	30.82	31.22*	31.22	33.09	32.62	37.33*
Other households	24.00	6.77*	12.24*	18.52*	20.78*	23.47*	23.05	25.55*	27.27	28.98	32.91	39.48	54.64
Household size													
1	24.25	8.54	15.33	20.87	22.93	25.22	23.86	27.07	28.40	31.25	31.94	33.47	67.61
2	29.30*	9.79*	16.94	22.48	26.31*	26.18	28.13*	29.21	29.46	30.55	31.24	31.94	41.47
3	33.31*	› 7.65	› 17.21	27.83*	28.94*	26.68	32.10*	30.17	32.08	29.85	33.16	33.24	36.37
4+	36.57*	› 5.23	› 17.17	26.46*	34.44*	35.09*	28.81*	34.37*	33.53*	33.69	34.41	32.81	37.99
Race of household head													
White	29.95	8.59	17.18	22.49	24.30	25.18	26.64	31.15	32.59	31.56	34.49	34.09	39.95
African American	28.66*	7.68	12.64*	19.67*	22.88	24.92	23.48*	27.97	27.71*	29.92	31.55	29.95*	37.31
Hispanic	31.31	9.29	16.41	21.93	26.17	27.00	28.33	30.53	32.00	32.11	34.44	33.90	37.12
Asian	27.35	› 9.59	› 17.25	21.36	19.08*	22.45	19.45*	22.24*	23.85*	24.72	27.63	34.88	43.12
Native American	32.57*	› 8.43	› 20.32	19.82	27.58	26.15	29.58	29.26	35.12	36.02	29.87	34.40	37.91
Other[1]	30.80	8.62	17.27	22.91	25.37	27.43*	28.77	29.91	32.32	31.59	33.01	33.61	36.37

Household characteristic	Average transaction amount												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Employment status													
Households with earnings	31.17	8.21	15.49	22.15	24.69	24.86	27.74	30.11	30.66	30.04	33.14	32.84	37.27
Households without earnings	29.20*	8.50	15.90	21.58	23.99	25.85	25.25*	28.94	30.56	31.61	33.04	33.05	38.79
Receipt of TANF													
Yes	33.41	› 10.22	› 11.76	24.15	26.47	32.95	28.53	30.08	31.59	31.55	28.44	31.68	35.30
No	29.64*	8.40	15.82	21.69	24.11	25.48*	26.01	29.40	30.49	30.87	33.70*	33.15	38.49*
SNAP benefit													
$16 or less	11.95	9.26	14.26	› 20.64	› 20.91	› 26.98	› 21.99	› 28.23	› 32.35	› 41.76	› 34.82	› 35.15	› 29.59
$17-100	20.30*	9.98	16.15	21.97	22.54	26.97	31.85	› 27.37	› 36.01	› 45.40	› 18.87	› 31.60	› 39.60
$101-200	25.00*	7.24*	14.93	20.84	23.86	25.25	23.90	26.93	29.48	27.95	29.60	› 30.90	56.33*
$201-300	29.44*	› 7.15	› 17.46	22.41	25.70	27.12	30.07	30.71	28.94	30.97	32.79	30.58	37.39
$301-400	31.16*	› 6.98	› 18.07	24.19	30.87	28.17	28.03	29.44	30.90	31.01	32.13	31.53	35.79
$401-500	33.91*	› 5.19	› 14.57	› 29.13	› 27.74	29.12	28.94	31.72	31.78	29.82	34.09	33.98	35.42
$501 or more	38.19*	› 4.70	› 15.30	› 24.60	› 28.40	› 33.65	30.43	37.38	33.38	35.95	33.78	32.99	38.92
Minimum benefit	11.05	9.35	13.92	› 19.72	› 33.85	› 37.79	› 14.68	› 52.23	› 38.36	› 44.89	–	–	› 23.86
Maximum benefit	28.89*	6.15*	› 12.03	19.29	21.53	24.88*	24.04	27.69*	31.30*	31.68	34.94	33.82	40.84*
Months in certification period													
≤ 6 months	31.64	6.95	15.14	22.80	24.62	25.23	27.19	31.48	30.11	30.91	33.66	33.52	38.51
7-12 months	30.14*	8.60*	15.64	21.64	24.30	25.64	26.58	28.17*	31.65	31.45	32.85	32.47	37.80
>12 months	25.31*	9.67*	16.50	21.25	23.62	26.00	22.98*	28.81	25.93	27.05	30.59	34.50	38.23
Geographic location													
Region[2]													
Northeast	26.96	9.12	16.08	19.07	22.00	24.21	21.42	25.73	26.40	26.74	27.78	31.22	39.87
Mid Atlantic	31.35*	8.46	16.30	21.79	26.17*	26.60	28.88*	34.64*	33.98*	32.44*	37.42*	34.83	40.36
Midwest	29.89*	8.76	14.65	21.42	23.12	25.60	25.12	27.69	32.65*	31.12	34.98*	34.28	38.46
Southeast	31.05*	8.77	14.43	22.22	25.24	27.73*	27.26*	30.30	29.83	32.38*	35.36*	31.15	39.57
Southwest	30.94*	7.54	18.69	23.26*	25.30	26.11	28.42*	31.98*	31.33	30.49	31.48	34.72	36.37
Mountain Plains	30.03*	8.31	17.46	21.87	23.88	26.33	27.01*	30.72	31.74*	30.87	33.52	34.97	35.99
West	29.14*	7.97	15.04	21.12	22.67	24.04	26.34*	27.42	31.16	31.44	32.07	32.77	36.54

Household characteristic	Average transaction amount												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Metro/Nonmetro areas[3]													
Metropolitan	29.80	8.41	15.28	21.65	24.01	25.33	25.93	29.54	30.48	30.83	33.28	32.81	38.12
Nonmetro, micropolitan	30.39	8.70	16.88	22.77	24.47	26.96	26.46	28.09	31.30	31.70	31.82	36.04	38.29
Nonmetro, noncore	30.67	7.91	19.42*	21.01	25.46	27.40	27.29	29.68	31.17	31.40	32.07	30.18	38.03
County with persistent poverty[3]													
Yes	26.41	7.42	16.16	18.72	22.26	22.26	20.57	24.37	28.36	25.66	25.87	28.92	35.38
No	30.46*	8.50*	15.69	22.20*	24.41*	26.14*	26.98*	30.31*	30.90	31.90*	34.33*	33.42*	38.44*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[2]Regions are defined using FNS region as of FY2017.

[3]Excludes households in Guam and the Virgin Islands.

– Cell contains fewer than 30 households (see Tables A-10 and A-25).

* Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.13—Average Percentage of Benefits Redeemed At Supermarkets/Super Stores, for Households Grouped by Total Monthly Redemption: FY2017 Matched QC-ALERT Sample

Household characteristic	Average percentage of benefits redeemed at Supermarkets/Super stores												
	All house-holds	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
All households	81.9%	61.3%	74.2%	81.6%	82.6%	80.1%	82.9%	83.5%	84.1%	83.2%	84.5%	83.7%	82.4%
Household type													
With and without children													
Households with children	83.2	53.0	69.3	82.3	82.9	83.3	84.2	84.9	84.4	84.0	84.6	83.7	83.3
Households without children	79.3*	65.8*	76.0	81.4	82.6	79.4*	82.0*	81.0*	83.0	79.2*	83.6	84.5	64.4
Types of households with children													
Single-adult households	83.9	48.3	73.9	81.6	83.8	83.4	83.9	84.5	84.3	83.8	85.0	84.0	84.7
Multiple-adult household	82.4*	› 57.3	› 56.8	› 86.6	82.4	84.2	83.4	87.1	84.8	85.1	84.3	84.1	81.7*
Children only	82.3	› 68.6	› 70.6	› 74.9	80.2	82.2	86.7	82.6	84.1	82.9	83.1	81.0	81.2*
All households, by type													
With elderly	83.3	78.3	84.8	85.4	83.9	83.2	83.6	84.4	84.4	79.4	83.3	› 85.4	› 81.6
With disabled, nonelderly	81.0*	62.2*	70.7*	78.0*	82.4	79.1*	79.9	80.4	83.0	82.4	84.3	83.1	83.1
With children, no elderly or disabled	83.2	52.0*	68.7*	82.5	83.6	83.5	85.0	85.3	84.4	84.1	84.6	83.7	83.2
Other households	76.6*	53.7*	62.4*	77.4*	80.2*	77.8*	81.7	79.9*	83.2	79.3	84.4	› 86.6	› 53.9
Household size													
1	79.0	64.9	75.3	81.2	82.5	79.5	82.5	80.7	80.6	75.8	82.0	› 81.2	› 53.4
2	82.8*	64.8	75.9	82.1	84.1	81.9	83.7	83.0	85.1*	82.8*	84.6	83.3	› 81.7
3	83.9*	› 43.3	› 65.8	80.6	81.2	83.1	83.6	85.2*	82.7	84.4*	84.2	84.0	84.4
4+	82.8*	› 52.4	› 71.4	85.2	83.4	86.0*	81.9	87.1*	85.0	85.4*	85.0	83.6	82.7
Race of household head													
White	82.3	63.1	79.2	82.4	83.8	80.9	83.8	85.1	85.9	83.7	85.2	85.0	82.0
African American	80.7	49.8*	64.9*	77.1*	80.6*	77.8*	79.4*	82.2	82.8*	82.1	83.7	81.4*	83.2
Hispanic	83.3	› 72.1	74.0	81.6	82.8	81.9	85.3	84.8	86.0	85.2	84.4	85.1	83.2
Asian	69.6*	› 77.8	› 70.6	› 82.5	72.5*	71.2*	72.6*	72.1*	70.8*	65.6*	67.8*	65.0*	68.9*
Native America	76.0*	› 49.4	› 77.1	73.6	81.4	78.5	78.9	› 85.0	80.9	78.4	76.2	82.3	72.4*
Other[1]	84.4	68.1	76.9	85.5	84.9	82.3	85.7	84.0	84.4	86.0	89.2*	85.8	84.9

Household characteristic	Average percentage of benefits redeemed at Supermarkets/Super stores												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Employment status													
Households with earnings	83.1	55.8	71.6	84.1	83.0	81.8	84.8	85.4	84.5	84.9	85.5	84.3	82.9
Households without earnings	81.1*	63.8	75.2	80.7*	82.5	79.6*	81.8*	82.0*	83.7	81.9*	83.4	83.1	82.0
Receipt of TANF													
Yes	80.9	› 59.0	› 50.3	› 84.6	84.3	81.6	79.0	81.0	81.9	81.9	77.8	80.5	80.6
No	81.9	61.3	74.4	81.5	82.6	80.1	83.1	83.7	84.3	83.3	85.2*	84.2	82.6
SNAP benefit													
$16 or less	79.7	76.8	› 87.7	› 81.8	› 85.5	› 80.8	› 86.6	› 71.0	› 97.5	› 91.8	› 74.9	› 74.6	› 85.5
$17-100	83.5	73.3	80.0*	85.6	85.4	87.0	› 85.9	› 70.8	› 89.8	› 85.9	› 88.3	› 90.5	› 73.5
$101-200	80.2	58.0*	70.2*	78.9	83.0	80.0	82.7	81.7	81.5*	78.2	› 81.3	› 83.4	› 77.1
$201-300	82.9	› 51.9	› 55.9	84.7	78.5	80.2	84.0	84.7	84.8*	81.8	86.2	81.4	› 86.0
$301-400	83.3	› 45.7	› 69.9	› 75.3	82.5	80.4	83.1	83.4	84.8*	83.3	85.4	83.1	84.6
$401-500	84.2*	› 43.3	› 45.4	› 85.9	› 75.7	› 78.2	76.5	85.5	80.0*	83.8	83.5	85.1	85.3
$501 or more	81.1	› 45.5	› 75.8	› 54.5	› 78.5	› 79.0	› 80.1	› 84.3	84.2*	86.1	84.8	82.7	81.4
Minimum benefit	79.4	77.6	› 88.1	› 79.0	› 90.9	› 84.9	› 77.3	› 34.6	100.0	› 97.3	–	–	› 88.7
Maximum benefit	80.6	› 52.5	› 66.0	75.4	80.8*	79.1	83.7	80.4*	85.1*	82.4*	86.4	84.6	82.1*
Months in certification period													
≤ 6 months	83.7	54.0	70.9	81.5	83.4	82.0	85.8	85.5	85.8	85.5	87.1	87.1	84.0
7-12 months	81.2*	63.6	72.9	81.4	83.0	79.9*	82.2*	82.3*	83.2*	82.5*	82.4*	81.6*	81.5
>12 months	79.5*	66.7*	78.9	81.9	81.5	78.6*	79.7*	81.7	82.7	74.6*	› 85.0	› 79.1	› 77.8
Geographic location													
Region[2]													
Northeast	74.0	65.7	60.6	73.3	77.1	73.7	77.6	78.2	75.3	78.1	75.3	80.8	71.5
Mid Atlantic	80.7*	57.9	75.3	78.7	80.2	78.8*	81.0	81.3	82.7*	81.1	82.3	81.9	82.8*
Midwest	81.4*	62.1	77.2	81.0	81.7	79.8*	82.6	82.6	85.3*	81.5	84.5*	81.9	82.0*
Southeast	83.1*	59.0	75.7	81.5	85.0*	83.9*	84.8*	85.9*	85.8*	84.1*	84.7*	83.2	82.4*
Southwest	85.1*	57.3	79.4	86.4*	85.1*	82.3*	84.4*	85.6*	85.1*	86.4*	89.5*	88.2*	86.2*
Mountain Plains	83.6*	63.8	77.4	82.4*	83.0*	82.2*	82.7*	84.9*	85.6*	83.5*	87.2*	84.2	84.2*
West	82.8*	68.1	69.9	83.6*	83.5*	80.6*	84.3*	82.4	85.9*	83.8*	84.7*	83.7	83.3*

Household characteristic	Average percentage of benefits redeemed at Supermarkets/Super stores												
	All house-holds	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Metro/Nonmetro areas[3]													
Metropolitan	82.1	61.6	74.1	81.8	83.0	80.1	83.1	84.2	84.3	83.7	84.8	84.1	82.6
Nonmetro, micropolitan	81.7	57.9	75.5	81.3	80.6	80.1	83.0	81.0	84.0	81.0	84.3	83.5	82.6
Nonmetro, noncore	79.4	61.3	71.1	79.6	80.1	79.2	80.1	78.5*	80.7	79.0*	80.3*	79.5*	80.3
County with persistent poverty[3]													
Yes	75.9	45.8	75.2	75.3	75.5	73.1	74.2	76.1	79.3	78.5	80.2	80.9	77.3
No	82.8*	62.7*	73.9	82.5*	83.5*	81.1*	84.0*	84.5*	84.7*	83.8*	85.1*	84.1	83.3*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[2]Regions are defined using FNS region as of FY2017.

[3]Excludes households in Guam and the Virgin Islands.

– Cell contains fewer than 30 households (see Tables A-10 and A-25).

Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.14—Percentage of Households with No Supermarket/Super Store Redemption, for Households Grouped by Total Monthly Redemption: FY2017 Matched QC-ALERT Sample

Household characteristic	Percentage of households with no Supermarket/Super store redemption												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
All households	4.2%	22.9%	11.5%	5.5%	3.1%	3.5%	1.7%	1.4%	0.9%	0.9%	0.9%	0.8%	0.7%
Household type													
With and without children													
Households with children	1.6	29.1	17.7	4.8	2.0	1.4	1.0	1.0	0.8	› 0.5	› 0.8	› 0.8	0.6
Households without children	6.1*	21.9*	10.4*	5.6	3.4*	3.9*	2.1*	2.0	› 1.3	2.6*	› 1.6	› 1.2	› 3.6
Types of households with children													
Single-adult households	1.5	28.7	11.2	4.9	1.8	1.2	0.9	› 1.3	› 0.6	0.5	› 0.6	› 1.0	› 0.4
Multiple-adult households	1.9	35.0	› 26.1	› 3.4	› 2.4	› 1.2	› 1.6	› 0.7	› 2.1	› 0.5	› 1.4	› 0.5	› 0.8
Children only	1.6	› 19.7	› 33.4	› 7.0	› 1.8	› 1.7	› 0.3	› 0.4	› 0.2	› 0.2	› 0.8	› 0.5	› 0.6
All households, by type													
With elderly	5.3	15.5	6.7	4.4	3.1	2.9	1.9	› 1.2	› 1.5	› 2.0	› 2.1	› 1.5	› 1.4
With disabled, nonelderly	7.1*	27.1*	16.0*	6.8*	4.2	5.0*	3.3	3.0	› 1.4	› 1.8	› 0.4	› 0.4	› 0.7
With children, no elderly or disabled	1.5*	27.9*	18.1*	5.2	› 1.3	1.4*	› 0.7	› 0.9	0.7	› 0.4	› 0.9	› 0.8	0.6
Other households	4.9	32.5*	15.1*	6.3	2.9	3.7	1.7	› 1.7	› 1.1	› 2.8	› 1.7	› 1.1	› 3.9
Household size													
1	6.2	22.1	10.7	5.7	3.4	3.8	2.1	2.1	› 1.6	4.9	› 2.0	› 3.2	› 7.9
2	2.8*	22.1	11.4	4.4	› 1.6	1.8*	› 1.1	1.4	› 0.4	› 0.5	› 0.9	› 2.4	› 0.3
3	1.3*	31.8	18.3	6.2	› 1.7	› 1.3	› 1.3	› 1.0	› 1.4	› 0.4	› 0.8	› 0.4	› 0.5
4+	1.5*	41.7*	22.5	› 4.3	› 3.9	› 1.3	› 1.2	› 0.4	› 1.4	› 0.7	› 1.0	› 0.6	0.6
Race of household head													
White	4.8	21.2	10.2	5.6	3.3	3.8	2.4	1.2	› 0.8	1.2	› 0.6	› 0.8	1.1
African American	4.7	31.1*	13.5	6.7	3.4	3.0	1.6	› 1.5	› 0.9	› 0.7	› 0.6	› 0.8	› 0.5
Hispanic	2.5*	16.1	13.6	4.9	› 2.4	3.3	› 0.7	› 1.1	› 0.5	› 0.2	› 0.5	› 0.2	› 0.5
Asian	5.6	› 15.6	› 11.3	› 5.0	› 3.4	7.2	› 2.6	› 3.0	› 2.6	› 2.7	› 9.6	› 8.0	› 0.3
Native American	5.6	› 19.9	› 14.6	› 8.4	› 5.3	› 3.7	› 2.4	› 5.0	› 4.9	› 5.7	› 3.0	› 3.7	› 4.9
Other[1]	3.4*	19.4	10.3	4.1	2.5	2.9	› 1.0	› 1.5	› 1.0	› 0.5	› 0.1	› 0.2	› 0.1

Household characteristic	All households	Percentage of households with no Supermarket/Super store redemption — Households grouped by total monthly redemption											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Employment status													
Households with earnings	2.9	25.9	14.5	4.0	1.6	2.3	1.0	› 0.7	1.0	› 0.3	› 0.6	› 0.4	› 0.6
Households without earnings	4.8*	21.9	10.6	5.9*	3.6*	3.8*	2.1*	2.0*	0.9	1.3*	› 1.2	› 1.2	0.8
Receipt of TANF													
Yes	1.6	› 19.8	› 23.6	› 2.5	› 2.4	› 0.5	› 2.8	› 2.5	› 0.5	› 0.2	› 2.7	› 2.9	› 1.6
No	4.4*	22.9	11.4	5.5*	3.1	3.5*	1.7	1.4	1.0	1.0*	› 0.7	› 0.5	0.6
SNAP benefit													
$16 or less	16.6	18.7	5.8	› 0.2	› 3.5	› 2.1	0.0	0.0	0.0	0.0	0.0	› 14.3	› 3.2
$17-100	8.5*	20.4	10.6*	4.3*	3.4	› 0.7	› 5.1	› 13.4	0.0	0.0	0.0	0.0	0.0
$101-200	4.2*	31.3*	14.3*	7.0*	3.0	3.6	1.9*	› 1.5	› 2.2	› 2.7	› 2.1	› 2.2	› 7.3
$201-300	2.3*	34.2	27.6	› 3.6	4.1	3.4	1.5*	› 1.0	› 0.4	› 1.4	› 0.1	› 0.3	› 0.3
$301-400	1.2*	51.8*	› 19.8	› 9.9	› 0.9	› 1.8	› 0.8	› 1.6	› 0.6	0.7*	› 0.6	› 1.7	› 0.1
$401-500	1.2*	› 47.4	› 27.7	› 7.4	› 1.6	› 7.9	› 2.8	› 0.1	› 3.6	› 0.4	› 1.5	› 0.4	› 0.2
$501 or more	1.2*	› 54.3	› 16.0	› 33.8	› 5.8	0.0	› 1.1	› 0.4	› 0.3	› 1.0	› 0.3	› 0.6	0.8
Minimum benefit	16.7	18.4	5.5	› 0.7	0.0	› 4.5	0.0	0.0	0.0	0.0	–	–	0.0
Maximum benefit	3.4*	40.4*	13.5	9.3*	2.6*	3.9	1.4*	1.9*	› 0.9	› 1.6	› 0.5	› 0.4	› 1.2
Months in certification period													
≤ 6 months	2.7	26.8	15.0	4.9	3.1	3.1	› 0.6	1.4	› 0.5	› 0.7	› 0.4	› 0.4	› 0.4
7-12 months	3.9*	21.9	11.3	5.4	2.2	3.0	1.8*	1.1	1.1	0.8	› 1.3	› 1.0	0.9
>12 months	6.9*	22.6	10.3	5.8	4.4	4.9*	3.3*	› 2.7	› 1.8	› 3.2	› 0.7	› 0.8	› 1.9
Geographic location													
Region[2]													
Northeast	7.4	29.4	18.5	10.6	4.6	7.9	3.4	› 3.3	› 3.0	› 1.6	› 2.8	› 0.2	› 3.6
Mid Atlantic	5.5*	25.6	10.7	6.9	6.2	3.5*	2.7	› 3.9	› 1.4	› 0.1	› 1.4	› 1.3	› 0.6
Midwest	4.6*	22.1	11.8	5.7	3.2	3.4*	› 1.6	› 0.3	› 0.4	› 0.8	› 1.9	› 1.4	› 0.2
Southeast	3.7*	23.3	9.8	5.4	1.9	1.8*	› 0.9	› 0.4	› 0.3	› 1.0	› 0.1	› 0.4	› 0.2
Southwest	2.8*	21.6	10.4	3.2*	2.1	2.3*	› 1.0	› 1.3	› 0.9	› 0.3	› 0.2	› 0.1	0.0
Mountain Plains	4.2*	22.8	11.3	5.4	3.6	2.8*	1.9	› 1.5	› 1.8	› 1.4	› 0.3	› 0.7	› 0.5
West	2.8*	17.7*	12.0	3.9*	1.9	2.3*	› 1.4	› 1.1	› 0.4	› 1.0	› 1.2	› 1.6	› 1.0

Household characteristic	All households	Percentage of households with no Supermarket/Super store redemption											
		Households grouped by total monthly redemption											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Metro/Nonmetro areas[3]													
Metropolitan	4.0	22.8	11.8	5.1	2.9	3.4	1.6	1.2	0.9	0.7	› 1.0	› 0.8	0.6
Nonmetro, micropolitan	4.6	23.7	9.2	6.3	3.4	3.7	› 1.2	› 1.8	› 0.6	› 1.6	› 0.5	› 1.3	› 0.8
Nonmetro, noncore	6.2*	22.8	12.1	7.7	4.1	4.9	3.7*	› 3.4	› 2.2	› 2.1	› 1.0	› 0.6	› 1.4
County with persistent poverty[3]													
Yes	5.7	32.4	12.9	7.2	4.6	4.8	› 3.0	5.5	› 1.8	› 0.8	› 1.2	0.0	› 1.6
No	4.0*	21.9*	11.4	5.2	2.8	3.2*	1.5	0.8*	0.8	0.9	› 0.9	› 0.9	0.5

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[2]Regions are defined using FNS region as of FY 2017.

[3]Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

–Cell contains fewer than 30 households (see Tables A-10 and A-25).

Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.15—EBT Transactions and Redemption at Out-of-State Retailers: FY2017 Matched QC-ALERT Sample

Household characteristic	Average monthly out-of-State EBT redemption[1]		Households with any out-of-State transactions	
	Number of transactions Percent of transactions	Dollars redeemed Percentage of redemption	Percent of all households	Avg % of dollars redeemed out-of-State
All households	1.9%	2.3%	5.2%	28.6%
Household type				
With and without children				
Households with children	1.8	2.2	6.2	24.5
Households without children	2.0	2.4	4.5*	39.6*
Types of households with children				
Single-adult households	2.0	2.2	6.9	23.4
Multiple-adult households	1.9	2.6	6.6	26.7
Children only	› 0.7	› 0.8	2.4*	23.4
All households, by type				
With elderly	1.5	2.0	3.3	41.7
With disabled, nonelderly	2.0*	2.6	4.9*	32.8*
With children, no elderly or disabled	1.8	2.1	6.1*	24.1*
Other households	2.4*	2.7*	6.1*	36.1
Household size				
1	2.0	2.4	4.3	41.0
2	1.6*	1.8*	5.0	26.0*
3	1.7	2.0	6.2*	25.0*
4+	2.0	2.6	7.6*	24.7*
Race of household head				
White	2.1	2.6	5.3	29.9
African American	2.4	2.8	7.1*	27.0
Hispanic	1.1*	1.3*	3.2*	29.0
Asian	› 0.6	› 1.0	2.6*	32.1
Native American	4.4*	6.1*	12.7*	33.2
Other[2]	1.6	1.7*	4.1*	27.2
Employment status				
Households with earnings	1.5	1.8	5.1	24.9
Households without earnings	2.1*	2.5*	5.3	30.7*
Receipt of TANF				
Yes	2.4	3.1	6.7	31.5
No	1.9	2.2	5.1*	28.3

Household characteristic	Average monthly out-of-State EBT redemption[1]		Households with any out-of-State transactions	
	Number of transactions	Dollars redeemed	Percent of all households	Avg % of dollars redeemed out-of-State
	Percent of transactions	Percentage of redemption		
SNAP benefit				
$16 or less	1.2	› 1.1	1.6	› 67.0
$17-100	1.6	1.8	2.7*	45.7*
$101-200	2.0*	2.4*	4.9*	40.2*
$201-300	1.8	2.0*	5.1*	32.5*
$301-400	1.9	2.0*	6.4*	23.8*
$401-500	1.7	2.1*	6.9*	25.2*
$501 or more	2.1*	2.6*	8.5*	23.9*
Minimum benefit	1.3	1.3	1.6	› 74.9
Maximum benefit	2.2*	2.4*	6.2*	28.8*
Months in certification period				
≤ 6 months	1.5	1.6	4.7	25.4
7-12 months	2.2*	2.7*	6.0*	28.8
>12 months	1.7	2.2*	3.8*	38.6*
Geographic location				
Region[3]				
Northeast	1.6	2.5	5.1	34.6
Mid Atlantic	3.3*	4.4*	8.8*	31.3
Midwest	2.3	2.8	6.6*	26.7*
Southeast	2.0	2.1	5.3	25.5*
Southwest	1.4	1.5	3.3*	27.2
Mountain Plains	2.3	2.8	6.4*	25.9*
West	1.4	1.5	3.5*	31.7
Metro/Nonmetro areas[4]				
Metropolitan	1.7	2.0	4.8	27.6
Nonmetro, micropolitan	2.7*	3.4*	6.5*	30.2
Nonmetro, noncore	3.2*	4.5*	8.7*	33.4*
County with persistent poverty[4]				
Yes	2.1	2.9	6.5	29.4
No	1.8	2.1*	4.9*	28.2

[1]Table shows the percent of transactions and redemption by in-State households at out-of-State retailers. Households may cross State boundaries when redeeming benefits.

[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[3]Regions are defined using FNS region as of FY2017.

[4]Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.15a—EBT Transactions and Redemption at Out-of-State Retailers, by Retailer Location, FY 2017 Matched QC-ALERT Sample[1]

Household characteristic	Distribution of out-of-State transactions			Distribution of out-of-State dollars redeemed		
	Border county	Contig. State, non-border county	Noncontiguous State	Border county	Contig. State, non-border county	Noncontiguous State
All households	52.3%	21.5%	26.2%	52.7%	21.9%	25.3%
Household type						
With and without children						
Households with children	50.9	23.3	25.8	51.4	23.4	25.2
Households without children	55.0	18.2*	26.8	56.5*	17.9*	25.6
Types of households with children						
Single-adult households	50.6	24.2	25.3	50.4	24.1	25.6
Multiple-adult households	50.8	22.6	26.6	52.9	23.1	24.0
Children only	56.4	› 14.9	28.7	53.7	16.1	30.1
All households, by type						
With elderly	54.1	14.7	31.2	53.7	17.3	29.0
With disabled, nonelderly	51.6	20.1	28.3	53.1	20.4	26.5
With children, no elderly or disabled	50.4	23.5*	26.1	51.1	23.6	25.3
Other households	57.3	20.3	22.4	58.8	19.2	22.1
Household size						
1	54.5	18.4	27.1	55.8	18.7	25.5
2	57.7	19.0	23.3	59.4	17.1	23.4
3	54.3	24.1	21.6	53.4	24.5	22.1
4+	46.1*	24.3*	29.6	47.9*	24.4*	27.6
Race of household head						
White	55.7	21.8	22.5	56.4	22.3	21.2
African American	49.2	26.1	24.7	49.8	26.3	23.9
Hispanic	49.7	17.4	32.9	49.3	17.6	33.2
Asian	› 46.6	› 17.2	› 36.1	› 52.6	› 19.0	› 28.3
Native American	81.4*	11.7*	› 6.9	81.8*	11.9*	› 6.4
Other[2]	48.6	14.8*	36.6*	46.4	16.1	37.4*
Employment status						
Households with earnings	51.6	23.9	24.4	52.4	24.4	23.3
Households without earnings	52.7	20.2	27.1	53.0	20.5	26.5
Receipt of TANF						
Yes	5.37	17.6	28.7	54.7	17.6	27.7
No	52.2	21.8	26.0	52.5	22.4	25.1

Household characteristic	Distribution of out-of-State transactions			Distribution of out-of-State dollars redeemed		
	Border county	Contig. State, non-border county	Noncontiguous State	Border county	Contig. State, non-border county	Noncontiguous State
SNAP benefit						
$16 or less	› 47.7	› 30.8	› 21.5	› 41.7	› 39.5	› 18.8
$17-100	49.5	20.3	30.2	54.0	19.8	26.2
$101-200	54.8	17.7	27.5	57.3	17.3	25.4
$201-300	58.9	21.2	19.9	57.8	21.5	20.6
$301-400	54.9	20.3	24.9	55.2	20.5	24.2
$401-500	49.8	26.6	23.6	49.9	25.9	24.2
$501 or more	47.6	24.1	28.3	48.8	24.0	27.2
Minimum benefit	› 43.7	› 32.7	› 23.6	› 40.1	› 43.3	› 16.5
Maximum benefit	52.2	20.5	27.4	52.3	20.1	27.6
Months in certification period						
≤ 6 months	42.4	26.8	30.8	42.1	27.6	30.3
7-12 months	56.7*	19.7*	23.6*	57.4*	19.5*	23.1*
>12 months	55.2*	15.8*	29.0	57.2*	18.2*	24.6
Geographic location						
Region[3]						
Northeast	59.8	15.7	24.4	67.6	11.5	20.8
Mid Atlantic	60.0	20.8	19.3	62.2	20.7	17.1
Midwest	56.7	16.9	26.4	57.3	16.8	25.9
Southeast	46.4*	26.5	27.1	44.8*	28.1*	27.0
Southwest	40.8*	22.3	36.9	43.1*	23.0*	34.0
Mountain Plains	59.7	23.5	16.8	58.3	23.7*	18.0
West	50.6	18.8	30.5	46.0*	21.0	33.0
Metro/Nonmetro areas[4]						
Metropolitan	50.0	21.3	28.6	50.5	21.8	27.7
Nonmetro, micropolitan	54.9	22.0	23.2	56.1	21.6	22.3
Nonmetro, noncore	68.4*	18.7	12.9*	67.6*	20.0	12.4*
County with persistent poverty[4]						
Yes	53.8	25.0	21.1	56.8	25.4	17.8
No	51.6	20.7	27.7	51.6	21.2	27.2*

[1]Of purchases households made out of State, the columns indicate the percentages of transactions and dollars made at a retailer in a (1) State and county that shares a border with the household's State; (2) State, but not county, that shares a border with the household's State; and (3) State that does not share a border with the household's State.

[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[3]Regions are defined using FNS region as of FY 2017.

[4]Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.15b—Percentage of Households with Out-of-State EBT Transactions, By Retailer Location, FY2017 Matched QC-ALERT Sample[1]

Household characteristic	Contiguous State, border county		Contiguous State, non-border county		Non-contiguous State	
	Percent of households	Average percent of dollars redeemed in border counties	Percent of households	Average percent of dollars redeemed in nonborder counties	Percent of households	Average percent of dollars redeemed in noncontiguous States
All households	3.3%	29.5%	1.1%	18.2%	1.2%	28.3%
Household type						
With and without children						
Households with children	4.0	26.5	1.4	14.9	1.3	22.8
Households without children	2.8*	37.3*	0.8*	29.7*	1.1*	43.3*
Types of households with children						
Single-adult households	4.3	24.8	1.6	15.3	1.5	21.4
Multiple-adult households	4.3	29.3	1.5	13.9	1.2	26.7
Children only	1.6*	› 28.2	› 0.4	› 16.9	› 0.4	› 17.1
All households, by type						
With elderly	2.0	38.6	0.6	29.1	0.9	47.4
With disabled, nonelderly	3.1*	31.4*	0.9*	21.6	1.1	36.4
With children, no elderly or disabled	3.9*	26.4*	1.4*	14.7*	1.3*	21.6*
Other households	4.0*	35.2	1.3*	26.4	1.2	37.5
Household size						
1	2.7	39.2	0.8	32.5	1.0	43.2
2	3.5*	25.3*	0.9	16.2*	1.0	27.8*
3	3.9*	26.2*	1.5*	14.4*	1.3	25.9*
4+	4.6*	27.5*	1.8*	14.7*	1.7*	22.1*
Race of household head						
White	3.6	31.0	1.1	16.6	0.9	31.2
African American	4.2	28.0	1.7*	18.8	1.6*	25.6
Hispanic	1.9*	30.2	0.5*	19.1	1.0	28.8
Asian	1.4*	› 26.4	› 0.5	› 34.5	› 0.8	› 33.1
Native American	10.7*	31.8	2.0	27.4*	› 0.9	› 21.4
Other[2]	2.5*	27.7	0.7*	17.4	1.2	27.4
Employment status						
Households with earnings	3.3	29.3	1.2	14.6	1.0	19.5
Households without earnings	3.3	29.7	1.0	20.5*	1.2*	32.9*
Receipt of TANF						› 30.6
Yes	4.4	33.3	1.2	17.6	1.5	
No	3.2	29.1	1.1	18.2	1.1	28.0

Household characteristic	Contiguous State, border county		Contiguous State, non-border county		Non-contiguous State	
	Percent of households	Average percent of dollars redeemed in border counties	Percent of households	Average percent of dollars redeemed in nonborder counties	Percent of households	Average percent of dollars redeemed in noncontiguous States
SNAP benefit						
$16 or less	0.9	› 67.3	› 0.4	› 64.5	› 0.3	› 59.6
$17-100	1.7*	48.5	0.5	38.5	0.6	› 41.4
$101-200	3.1*	38.4*	0.9*	31.3*	1.2*	42.9
$201-300	3.5*	34.0*	1.0*	19.6*	0.8	34.3
$301-400	4.1*	23.5*	1.4*	13.8*	1.4*	25.6
$401-500	4.2*	26.0*	1.8*	17.5*	1.4*	24.8
$501 or more	5.2*	26.4*	2.0*	14.0*	2.0*	21.7
Minimum benefit	1.0	› 75.7	› 0.4	› 67.0	› 0.4	› 77.1
Maximum benefit	4.0*	28.7*	1.3*	20.3*	1.4*	28.3*
Months in certification period						
≤ 6 months	2.5	26.2	1.3	15.9	1.2	27.5
7-12 months	4.0*	29.9	1.2	18.0	1.2	26.9
>12 months	2.5	35.5*	0.6*	32.7*	0.8*	41.3*
Geographic location						
Region[3]						
Northeast	3.6	35.7	0.6	16.9	1.0	33.8
Mid Atlantic	6.6*	34.7	1.6*	16.6	1.3	24.5
Midwest	4.3	26.1*	1.1	21.3	1.7	25.5
Southeast	2.9	24.1*	1.4*	16.4	1.4	30.5
Southwest	1.7*	32.8	0.8	19.1	0.9	20.7
Mountain Plains	4.2	23.4*	1.7*	23.3	1.0	22.8
West	2.1*	32.1	0.6	19.3	0.9	34.5
Metro/Nonmetro areas[4]						
Metropolitan	2.9	28.2	1.0	17.1	1.2	28.6
Nonmetro, micropolitan	4.2*	32.2	1.3*	17.8	1.3	26.8
Nonmetro, noncore	6.6*	33.6	2.0*	25.1*	0.8*	22.8
County with persistent poverty[4]						
Yes	4.2	31.4	1.6	22.1	1.0	23.7
No	3.1*	28.9	1.0*	17.2*	1.2	28.7

[1]Of purchases households made out of State, the columns indicate the percentages of transactions and dollars made at a retailer in a (1) State and county that shares a border with the household's State; (2) State, but not county, that shares a border with the household's State; and (3) State that does not share a border with the household's State.

[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[3]Regions are defined using FNS region as of FY2017.

[4]Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.16—Average Percentage of Monthly Benefits Redeemed By Days Since Issuance: FY2017 Matched QC-ALERT Sample

Household characteristic	Cumulative percent of monthly benefit redeemed by[1]				
	Day 1	Day 7	Day 14	Day 21	End of month
All households	14.0%	52.2%	73.8%	86.4%	96.1%
Household type					
With and without children					
Households with children	14.2	52.2	74.1	86.8	96.6
Households without children	13.7	52.2	73.1*	85.5*	95.1*
Types of households with children					
Single-adult households	14.6	53.2	74.6	87.0	96.7
Multiple-adult households	14.9	52.3	74.3	87.1	96.6
Children only	9.5*	46.8*	71.2*	84.8*	95.8
All households, by type					
With elderly	11.0	47.8	69.9	83.3	94.3
With disabled, nonelderly	18.0*	58.5*	78.7*	89.2*	96.8*
With children, no elderly or disabled	13.5*	51.3*	73.4*	86.3*	96.4*
Other households	14.2*	52.8*	73.4*	86.2*	95.4*
Household size					
1	13.6	52.3	73.1	85.6	94.9
2	13.0	51.4	73.4	85.9	96.1*
3	14.4	52.4	74.2	87.0*	96.5*
4+	14.8*	52.6	74.3	87.0*	96.8*
Race of household head					
White	15.1	52.8	74.4	86.8	95.8
African American	17.3*	57.5*	77.4*	88.7*	97.0*
Hispanic	10.8*	50.0*	72.6	86.6	96.2
Asian	8.3*	45.1*	69.2*	83.7*	95.1
Native American	18.5*	62.9*	82.1*	91.7*	96.8
Other[2]	11.1*	46.4*	68.7*	81.8*	95.2
Employment status					
Households with earnings	12.8	51.0	73.5	86.7	96.4
Households without earnings	14.7*	53.0*	73.9	86.2	95.8*
Receipt of TANF					
Yes	15.4	59.1	80.1	91.1	97.7
No	13.9*	51.6*	73.2*	85.9*	95.9*
SNAP benefit					
$16 or less	13.1	50.5	71.0	82.3	91.2
$17-100	13.6	51.6	71.2	83.1	93.2
$101-200	14.0	53.7	74.5	86.3*	95.4*
$201-300	13.8	52.0	73.7	86.0	95.7*
$301-400	13.3	51.8	73.8	86.5*	96.3*
$401-500	14.3	51.4	73.5	86.6*	96.5*
$501 or more	14.4	51.6	73.6	86.8*	96.8*

Household characteristic	Cumulative percent of monthly benefit redeemed by[1]				
	Day 1	Day 7	Day 14	Day 21	End of month
Minimum benefit	13.3	50.8	71.9	82.9	91.7
Maximum benefit	13.7	51.8	73.3	86.3*	95.8*
Months in certification period					
≤ 6 months	12.4	47.1	68.8	82.6	95.4
7-12 months	15.1*	55.1*	76.6*	88.6*	96.6*
>12 months	13.3	53.5*	74.8*	86.6*	95.4
Geographic location					
Region[3]					
Northeast	12.9	53.6	76.1	88.8	96.5
Mid Atlantic	11.8	53.8	76.3	88.2	96.4
Midwest	18.3*	57.6*	78.0	89.7	96.7
Southeast	16.9*	53.0	73.2*	86.1*	96.3
Southwest	11.0*	42.6*	64.7*	77.8*	94.4*
Mountain Plains	17.3*	56.0	76.8	88.9	96.2
West	11.6	53.3	75.7	88.4	96.2
Metro/Nonmetro areas[4]					
Metropolitan	13.4	51.7	73.5	86.2	96.0
Nonmetro, micropolitan	17.0*	54.9*	75.6*	87.3	96.2
Nonmetro, noncore	17.1*	54.1*	73.5	85.7	96.4
County with persistent poverty[4]					
Yes	12.0	50.3	71.9	85.1	96.4
No	14.2*	52.4*	73.9*	86.5*	96.0

[1]The monthly benefit is the amount issued in the current month. The percent redeemed does not reflect spending of benefits carried over from prior months.

[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[3]Regions are defined using FNS region as of FY2017.

[4]Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

Note: For each household, the regular monthly issuance date was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.

Source: USDA, Fiscal Year 2017 SNAP Quality Control data and ALERT data. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A-25 for sample sizes.

Table A.16a—Percentage of Households Reaching Benefit Balance of Less Than $1 From Time of Issuance

Household characteristic	Cumulative percentage of households reaching benefit balance of less than $1					Complete benefit exhaustion	
	Day 1	Day 7	Day 14	Day 21	End of Month	Percent of households	Average day after issuance
All households	1.9%	11.1%	22.0%	32.6%	43.7%	29.7%	15.0
Household type							
With and without children							
Households with children	1.2	7.9	18.5	30.2	42.7	28.4	16.3
Households without children	2.5*	13.4*	24.5*	34.3*	44.5*	30.6*	14.0*
Types of households with children							
Single-adult households	1.2	8.1	18.9	30.3	42.6	27.6	16.1
Multiple-adult households	1.2	7.4	17.6	29.5	43.0	28.7	16.8
Children only	1.2	8.1	18.4	30.7	42.6	31.7*	16.1
All households, by type							
With elderly	2.3	12.9	23.8	33.7	44.4	34.5	14.4
With disabled, nonelderly	3.0*	15.4*	27.4*	36.9*	46.1	29.2*	13.1*
With children, no elderly or disabled	1.1*	7.4*	17.5*	29.2*	42.1*	28.2*	16.5*
Other households	2.0	11.1*	22.2	32.7	43.5	27.3*	14.7
Household size							
1	2.5	13.5	24.8	34.6	44.6	30.7	14.0
2	1.5*	9.9*	20.6*	31.3*	43.1	29.2	15.4*
3	1.0*	7.2*	17.8*	30.2*	42.7	28.0*	16.6*
4+	1.2*	7.6*	17.6*	29.2*	42.5*	28.3*	16.5*
Race of household head							
White	1.9	10.5	20.6	31.1	41.5	29.3	15.0
African American	2.5*	13.8*	26.2*	36.9*	47.5*	28.6	13.9*
Hispanic	1.4	9.0*	19.9	31.3	44.8*	32.3*	16.1*
Asian	1.1	6.4*	14.8*	23.7*	37.9	28.1	17.7*
Native American	1.0	11.0	23.8	34.6	44.4	27.1	14.2
Other[1]	2.0	11.2	21.7	32.1	43.0	30.3	15.0
Employment status							
Households with earnings	1.6	9.6	20.2	30.9	42.8	29.5	15.7
Households without earnings	2.1 *	11.8 *	22.7 *	33.3 *	44.1 *	29.8	14.6*
Receipt of TANF							
Yes	1.1	8.3	19.7	31.9	45.3	28.4	16.2
No	2.0 *	11.2 *	22.1 *	32.6	43.6	29.8	14.9*
SNAP benefit							
$16 or less	5.8	27.0	41.0	48.9	53.9	40.1	10.1
$17-100	3.8*	18.8*	31.5*	40.3*	47.8*	34.8*	11.8*
$101-200	1.9*	11.5*	22.6*	32.7*	43.6*	29.5*	14.7*
$201-300	1.3*	9.4*	21.6*	31.8*	43.1*	28.3*	15.2*
$301-400	1.1*	6.0*	16.0*	27.8*	40.8*	27.6*	17.0*
$401-500	1.1*	6.3*	15.7*	29.5*	44.3*	28.1*	17.5*
$501 or more	0.8*	4.7*	12.5*	25.0*	39.3*	25.3*	18.2*
Minimum benefit	5.9	27.3	41.6	49.3	54.7	40.8	10.2
Maximum benefit	1.3*	8.0*	18.0*	28.8*	41.1*	26.8*	16.2*

Household characteristic	Cumulative percentage of households reaching benefit balance of less than $1					Complete benefit exhaustion	
	Day 1	Day 7	Day 14	Day 21	End of Month	Percent of households	Average day after issuance
Months in certification period							
≤ 6 months	1.6	9.3	19.6	31.0	42.8	28.5	15.7
7-12 months	1.9	11.3*	22.4*	32.9*	44.0	29.6	14.9*
>12 months	2.4*	12.7*	23.8*	33.8*	44.3	31.5*	14.3*
Geographic location							
Region[2]							
Northeast	1.8	10.8	21.8	32.5	45.0	29.9	15.3
Mid Atlantic	1.6	11.2	22.0	32.5	43.1	28.8	14.7
Midwest	2.4	13.4*	24.3	33.3	43.2	29.4	14.1*
Southeast	2.3	12.6*	24.4*	35.3*	45.9	31.0	14.6
Southwest	2.2	10.9	21.0	31.4	42.5	28.3	15.0
Mountain Plains	2.1	9.6	19.8	29.7*	40.4*	27.2*	15.0
West	1.4	8.6*	19.1*	30.4	42.6	30.3	15.8
Metro/Nonmetro areas[3]							
Metropolitan	1.9	11.0	21.8	32.6	44.1	30.1	15.1
Nonmetro, micropolitan	2.1	11.0	21.7	32.0	42.1*	28.0*	14.8
Nonmetro, noncore	2.7*	12.8*	24.2*	33.2	42.5	27.8*	13.9*
County with persistent poverty[3]							
Yes	1.9	11.9	23.3	33.3	44.7	27.4	14.7
No	2.0	11.0	21.8*	32.5	43.6	30.0*	15.0

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Note: For each household, the regular monthly issuance date was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.
Source: USDA, Fiscal Year 2017 SNAP Quality Control data and ALERT data. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A-25 for sample sizes.

Table A.17—Distribution of Households by Percentage of Monthly Benefit Redeemed in the First Week After Issuance: FY2017 Matched QC-ALERT Sample

Household characteristic	Percent of benefits redeemed in first week after issuance (Percentage of households)[1]					
	< 10%	10-25%	26-50%	51-75%	76-90%	91-100%
All households	10.8%	10.2%	25.5%	24.4%	13.3%	15.8%
Household type						
With and without children						
Households with children	7.8	10.6	27.7	27.0	14.2	12.6
Households without children	13.0*	9.9	23.8*	22.5*	12.7*	18.1*
Types of households with children						
Single-adult households	8.3	9.9	26.0	27.1	15.7	13.0
Multiple-adult households	7.2	10.1	28.7	27.6	13.0*	13.4
Children only	6.8	14.9*	33.2*	25.6	10.5*	9.0*
All households, by type						
With elderly	15.2	11.8	25.8	20.9	10.7	15.7
With disabled, nonelderly	11.3*	7.6*	19.8*	23.2*	15.5*	22.6*
With children, no elderly or disabled	7.5*	11.1	29.2*	27.2*	13.8*	11.2*
Other households	11.1*	9.5*	24.4	24.8*	13.3*	16.9
Household size						
1	13.0	10.2	23.7	22.4	12.7	18.1
2	10.1*	10.1	27.1*	25.0*	13.2	14.6*
3	8.0*	10.7	26.9*	27.3*	14.9*	12.3*
4+	6.8*	10.0	28.6*	28.0*	14.5	12.2*
Race of household head						
White	10.4	9.8	26.1	25.6	12.9	15.2
African American	10.6	7.7*	20.4*	23.9	15.7*	21.6*
Hispanic	8.4*	10.8	30.6*	26.1	13.0	11.0*
Asian	13.9	16.2*	32.7*	20.7	7.8*	8.8*
Native American	5.2*	7.4	17.0*	31.9*	15.7	22.7*
Other[2]	14.2*	13.3*	25.9	21.2*	11.9	13.5
Employment status						
Households with earnings	8.3	11.1	29.0	25.5	12.8	13.3
Households without earnings	12.0 *	9.8 *	23.9 *	23.9 *	13.6	16.9 *
Receipt of TANF						
Yes	3.4	7.7	24.9	30.5	18.4	15.1
No	11.2 *	10.3 *	25.5	24.1 *	13.0 *	15.8
SNAP benefit						
$16 or less	20.0	5.9	18.3	19.4	8.3	28.1
$17-100	19.1	8.2	18.7	19.7	12.0*	22.3*
$101-200	10.1*	10.4*	25.1*	23.6*	13.6*	17.2*
$201-300	11.1*	10.5*	25.1*	24.6*	14.7*	14.0*
$301-400	7.9*	10.8*	29.7*	27.1*	13.5*	11.0*
$401-500	7.2*	11.5*	28.9*	28.1*	13.8*	10.6*
$501 or more	5.6*	11.7*	31.0*	29.2*	14.2*	8.4*
Minimum benefit	20.3	5.5	19.0	19.0	8.2	28.0
Maximum benefit	8.7*	11.2*	28.2*	25.7*	13.0*	13.1*

Household characteristic	Percent of benefits redeemed in first week after issuance (Percentage of households)[1]					
	< 10%	10-25%	26-50%	51-75%	76-90%	91-100%
Months in certification period						
≤ 6 months	14.0	12.8	26.1	22.2	12.0	12.8
7-12 months	8.6*	8.6*	25.6	26.5*	14.1*	16.6*
>12 months	12.4	11.0*	24.5	21.8	12.9	17.4*
Geographic location						
Region[3]						
Northeast	7.3	11.1	28.2	25.6	12.2	15.6
Mid Atlantic	8.2	10.2	26.5	26.2	12.5	16.4
Midwest	5.8	7.4*	25.4	27.7	13.5	20.2*
Southeast	15.1*	9.1	20.5*	22.1*	14.6*	18.7*
Southwest	20.3*	14.7*	24.5	17.8*	10.6	12.1*
Mountain Plains	6.4	7.8*	26.0	27.2	15.8*	16.7
West	6.1	9.8	30.2	27.9	14.2	11.8*
Metro/Nonmetro areas[4]						
Metropolitan	10.7	10.6	26.0	24.4	13.1	15.2
Nonmetro, micropolitan	10.7	8.8*	23.1*	25.8	13.9	17.8*
Nonmetro, noncore	13.8*	8.3*	22.3*	22.0*	14.2	19.4*
County with persistent poverty[4]						
Yes	13.4	11.7	24.3	21.5	12.6	16.5
No	10.6*	10.0*	25.6	24.7*	13.4	15.7

[1]The monthly benefit is the amount issued in the current month. The percent redeemed does not reflect spending of benefits carried over from prior months.
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[3]Regions are defined using FNS region as of FY2017.
[4]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
Note: For each household, the regular monthly issuance date was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.
Source: USDA, Fiscal Year 2017 SNAP Quality Control data and ALERT data. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A-25 for sample sizes.

Table A.18—Distribution of Households by Percentage of Monthly Benefit Redeemed in Two Weeks After Issuance: FY2017 Matched QC-ALERT Sample

Household characteristic	**Percent of benefits redeemed in two weeks after issuance (Percentage of households)[1]**					
	< 10%	**10-25%**	**26-50%**	**51-75%**	**76-90%**	**91-100%**
All households	4.1%	2.7%	11.3%	23.0%	19.5%	39.4%
Household type						
With and without children						
Households with children	2.7	2.6	11.3	24.7	21.2	37.6
Households without children	5.1*	2.8	11.2	21.7*	18.3*	40.8*
Types of households with children						
Single-adult households	2.8	2.7	10.8	23.9	20.7	39.2
Multiple-adult households	2.7	2.1	11.4	24.4	21.7	37.7
Children only	2.0	3.1	13.6	28.7*	22.3	30.3*
All households, by type						
With elderly	5.4	3.8	12.9	24.0	18.6	35.4
With disabled, nonelderly	4.4	1.8*	9.2*	18.0*	17.3	49.2*
With children, no elderly or disabled	2.6*	2.7*	11.6	26.1	21.7*	35.4
Other households	4.8	2.4*	10.9*	21.4*	19.1	41.4*
Household size						
1	5.1	2.9	11.3	21.4	18.5	40.8
2	3.5*	2.9	11.3	24.0*	19.7	38.6
3	2.9*	2.3	11.6	24.7*	20.8*	37.7*
4+	2.3*	2.3	10.8	25.4*	21.9*	37.2*
Race of household head						
White	4.0	2.6	10.7	23.8	20.0	38.9
African American	4.4	2.2	8.6*	18.6*	18.4	47.7*
Hispanic	2.7*	2.4	12.0	26.5	22.4	34.0*
Asian	2.9	4.4	18.2*	28.7	20.9	24.9*
Native American	2.4	› 1.4	6.2*	16.8*	18.9	54.5*
Other[2]	5.5*	3.7	14.8*	23.5	17.3*	35.2*
Employment status						
Households with earnings	2.8	2.7	11.3	25.4	21.0	36.8
Households without earnings	4.7 *	2.7	11.2	21.9 *	18.8 *	40.6 *
Receipt of TANF						
Yes	› 1.0	1.6	8.3	22.5	19.9	46.8
No	4.2 *	2.8 *	11.4 *	23.0	19.5	39.0 *
SNAP benefit						
$16 or less	8.0	3.7	7.8	16.7	11.4	52.4
$17-100	8.4	3.4	10.3	17.3	15.8*	44.7*
$101-200	3.7*	2.5	11.1*	22.5*	19.4*	40.7*
$201-300	4.0*	3.2	11.1	21.9*	19.4*	40.5*
$301-400	2.3*	2.5	12.7*	25.3*	22.8*	34.4*
$401-500	2.6*	2.1	12.3*	27.2*	21.6*	34.3*
$501 or more	1.8*	2.4	12.0*	29.3*	22.4*	32.1*
Minimum benefit	7.8	3.1	8.1	17.3	11.1	52.6
Maximum benefit	3.2*	2.6	11.6*	26.1*	20.6*	36.0*

Household characteristic	Percent of benefits redeemed in two weeks after issuance (Percentage of households)[1]					
	< 10%	10-25%	26-50%	51-75%	76-90%	91-100%
Months in certification period						
≤ 6 months	5.7	3.8	14.5	23.6	18.2	34.2
7-12 months	3.2*	2.1*	9.4*	23.1	20.5*	41.8*
>12 months	4.4*	2.9	12.1*	21.8	18.8	40.1*
Geographic location						
Region[3]						
Northeast	2.0	2.0	11.0	24.8	21.5	38.7
Mid Atlantic	2.3	2.0	9.6	25.7	19.3	41.0
Midwest	1.7	1.6	8.2*	23.3	20.1	45.1*
Southeast	6.5*	3.2*	10.4	19.3*	18.3*	42.3*
Southwest	8.2*	5.4*	17.9*	22.2	15.1*	31.3*
Mountain Plains	2.1	1.6	9.4	23.1	21.3	42.5*
West	2.2	2.0	10.7	25.4	22.3	37.4
Metro/Nonmetro areas[4]						
Metropolitan	3.9	2.8	11.6	23.5	19.6	38.7
Nonmetro, micropolitan	5.0*	2.3	9.8*	20.5*	19.6	42.8*
Nonmetro, noncore	5.9*	3.3	10.4	19.7*	17.5*	43.3*
County with persistent poverty[4]						
Yes	5.7	3.7	12.6	21.2	17.5	39.4
No	3.9*	2.6*	11.1	23.2*	19.7*	39.4

[1]The monthly benefit is the amount issued in the current month. The percent redeemed does not reflect spending of benefits carried over from prior months.

[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[3]Regions are defined using FNS region as of FY2017.

[4]Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

Note: For each household, the regular monthly issuance date was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.

Source: USDA, Fiscal Year 2017 SNAP Quality Control data and ALERT data. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A-25 for sample sizes.

Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A-25 for sample sizes.

Table A.19—Average Dollar Amount of Monthly Issuance Carried Over to the Next Month, for Households Grouped by Monthly Issuance Amount: FY2017 Matched QC-ALERT Sample

Household characteristic	Average dollar amount of unspent issuance												
	All households	Households grouped by monthly issuance amount											
		< $26	$26-	$51-	$101-	$151-	$201-	$251-	$301-	$351-	$401-	$451-	> $500
All households	$10.19	$2.86	$4.13	$5.81	$7.43	$10.39	$13.39	$11.97	$13.05	$15.94	$16.32	$23.49	
Household type													
With and without children													
Households with children	13.81	0.86	2.64	3.47	5.75	6.69	7.47	7.80	11.54	11.11	14.76	16.03	22.53
Households without children	7.53*	1.01	2.89	4.22	5.82	7.52	14.68*	26.15*	14.06	22.77*	› 40.74	› 24.56	55.80*
Types of households with children Single-adult households	12.85	0.83	1.96	3.89	4.82	5.93	7.35	8.30	13.57	11.04	14.72	15.36	19.94
Multiple-adult households	15.79*	› 1.72	› 3.88	3.38	› 7.26	4.69	7.63	7.07	6.43*	10.67	14.39	16.75	24.13
Children only	13.82	› 0.23	› 3.16	› 1.43	› 6.17	8.52	7.64	6.63	11.43	11.84	› 16.71	› 17.07	32.86
All households, by type													
With elderly	7.83	0.99	3.43	4.74	6.59	9.23	15.45	27.08	12.27	30.49	› 17.18	› 27.19	31.44
With disabled, nonelderly	6.31*	1.11	2.41	3.26*	4.86*	6.44*	6.42*	6.77*	13.61	8.40*	15.42	› 9.31	15.25
With children, no elderly or disabled	14.74*	› 0.78	2.17	3.69	6.33	7.25	7.99	8.72*	11.67	11.64*	15.04	16.87	23.48
Other households	8.80	0.83	1.45*	4.04	5.36	6.93*	16.31	28.64	9.72	14.10	› 41.70	› 28.88	› 64.11
Household size													
1	7.47	1.01	2.94	4.17	5.97	7.58	19.22	36.15	17.07	46.49	› 51.62	› 47.17	› 160.07
2	10.08*	0.93	2.54	3.94	3.86*	6.65	7.08*	9.88*	13.42	12.45*	36.38	› 26.10	› 43.46
3	13.34*	› 0.98	› 3.09	› 4.17	› 7.37	5.14	8.01*	7.04*	10.74	10.37*	16.90	17.24	18.35*
4+	16.89*	› 1.04	› 0.73	3.60	6.12	› 5.18	5.07*	6.39*	8.52	9.57*	8.27	13.12	23.14*
Race of household head													
White	10.01	1.12	2.75	4.27	6.68	7.64	9.37	15.11	13.52	12.99	18.91	17.18	25.23
African American	7.75*	0.81*	2.22	2.95*	4.32*	6.73	10.66	11.30	9.95	9.30	13.34	› 13.69	13.83*
Hispanic	11.16	0.87	› 3.18	3.98	5.48	6.37	8.85	12.27	9.27	11.13	11.79	11.36	28.45
Asian	13.87*	› 1.08	› 3.23	6.90	6.88	10.28	› 18.90	› 14.75	› 13.34	21.06	› 9.81	› 24.20	26.35
Native American	9.98	› 1.78	› 6.54	› 2.51	2.37*	5.18*	8.97	› 5.50	› 5.40	› 14.34	› 4.36	› 8.81	› 26.36
Other[1]	12.57*	0.95	3.54	4.88	6.09	8.82	12.09	14.48	15.08	18.82	21.78	23.16	27.91

Household characteristic	Average dollar amount of unspent issuance												
	All households	Households grouped by monthly issuance amount											
		< $26	$26-	$51-	$101-	$151-	$201-	$251-	$301-	$351-	$401-	$451-	> $500
Employment status													
Households with earnings	11.37	0.95	2.88	3.50	6.47	7.55	8.68	9.85	11.78	11.18	14.09	15.02	22.71
Households without earnings	9.64*	1.01	2.86	4.28	5.61	7.41	12.21*	17.63*	12.18	14.10	18.36	17.87	24.09
Receipt of TANF													
Yes	9.57	› 2.54	› 0.74	› 0.66	› 1.94	5.06	3.35	6.50	9.37	6.57	› 13.70	17.32	12.62
No	10.22	0.99	2.87*	4.16*	5.85*	7.47*	10.82*	13.98*	12.26	13.89*	16.21	16.13	24.97*
SNAP benefit													
$16 or less	1.66	0.91	› 8.66	› .71	› 70.15	› 11.18	› 0.70	› 7.31	–	–	–	–	–
$17-100	4.29*	1.15	2.47*	4.05	9.42	› 27.36	› 53.62	› 19.07	› 22.41	› 228.98	› 12.00	–	› 493.95
$101-200	8.04*	› 1.01	› 2.50	3.89	5.52	7.24	15.20*	36.12*	› 41.94	› 58.06	› 82.26	› 69.87	› 143.66
$201-300	11.00*	› 1.42	› 8.14	› 2.75	› 5.14	9.22	8.15*	10.34	13.42	15.64	› 31.78	› 27.87	› 87.07
$301-400	13.14*	› 0.00	› 0.43	› 0.78	› 13.57	› 2.49	2.97*	6.76	10.64	11.94	23.32	21.69	47.83
$401-500	16.06*	› 0.00	–	› 0.45	› 10.13	› 26.99	› 22.61	› 6.77	› 22.47	9.42	11.39	14.99	23.42
$501 or more	20.21*	› 2.25	–	› 0.00	–	› 0.06	› 5.42	› 17.88	› 5.30	› 6.74	› 16.54	14.56	20.68
Minimum benefit	1.56	0.90	› 7.20	› 18.70	› 57.97	› 11.18	–	–	–	–	–	–	–
Maximum benefit	11.67*	› 0.00	–	–	› 5.36	7.42	19.12	41.44	10.69	11.79	› 60.53	› 40.89	26.06
Months in certification period													
≤ 6 months	14.88	0.88	› 2.29	4.18	6.84	7.84	11.25	11.97	14.57	15.47	21.33	21.83	29.14
7-12 months	9.19*	0.96	2.99	3.53	5.67	6.84	9.21	14.60	9.82*	11.36*	11.95*	12.75	19.69*
>12 months	6.81*	1.11	2.85	4.76	5.59	8.27	13.10	11.36	› 14.61	15.91	› 22.12	› 3.55	18.58
Geographic location													
Region[2]													
Northeast	8.57	1.08	› 2.88	4.12	5.99	7.16	13.28	16.61	11.10	14.16	› 10.95	› 12.37	12.95
Mid Atlantic	8.51	1.00	1.90	3.50	4.99	6.77	6.56	11.46	11.20	11.50	15.79	12.53	22.40
Midwest	8.29	1.05	2.70	3.66	4.86	6.63	11.67	13.91	11.63	9.83	› 10.67	10.36	17.91
Southeast	9.24	0.85	2.78	3.78	5.75	6.74	7.55	13.26	11.18	13.02	12.91	› 19.76	21.02
Southwest	15.58*	1.13	3.13	5.47	8.48	10.93*	12.94	11.13	17.92	19.56	26.78	20.92	35.04*
Mountain Plains	9.94	1.19	2.83	3.35	5.08	7.50	12.67	12.42	9.10	13.67	15.74	12.98	21.66*
West	10.53	1.03	3.67	4.06	5.10	7.54	10.07	14.46	10.39	10.32	15.06	15.40	24.63

Household characteristic	Average dollar amount of unspent issuance												
	All households	Households grouped by monthly issuance amount											
		< $26	$26-	$51-	$101-	$151-	$201-	$251-	$301-	$351-	$401-	$451-	> $500
Metro/Nonmetro areas[3]													
Metropolitan	10.40	0.95	3.05	4.39	5.51	7.46	10.55	13.49	12.13	13.23	17.23	16.02	23.99
Nonmetro, micropolitan	9.54	1.08	2.23	3.24*	8.24	7.56	10.86	12.22	10.11	14.34	10.97	17.84	19.95
Nonmetro, noncore	8.95*	1.18	2.28	3.17*	5.54	6.96	7.90	14.76	12.75	8.12*	7.41*	› 18.81	23.57
County with persistent poverty[3]													
Yes	9.32	1.01	2.59	3.58	6.75	6.49	› 8.63	8.66	14.69	14.05	17.17	15.76	19.95
No	10.34	0.98	2.89	4.23	5.70	7.60	10.66	14.05*	11.59	12.91	15.43	16.47	24.01

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Note: For each household, the regular monthly issuance date was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.
Source: USDA, Fiscal Year 2017 SNAP Quality Control data and ALERT data. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A-25 for sample sizes.

Table A.20—Distribution of Households by Amount of Monthly Issuance Carried Over to the Next Month: FY2017 Matched QC-ALERT Sample

Household characteristic	Dollar amount of unspent issuance (Percentage of households)[1]				
	< $1	$1-10	$11-25	$26-50	> $50
All households	39.1%	41.4%	9.0%	5.6%	4.8%
Household type					
With and without children					
Households with children	37.0	39.6	9.4	6.8	7.3
Households without children	40.6*	42.7*	8.8	4.8*	3.0*
Types of households with children					
Single-adult households	37.1	40.0	9.3	6.7	6.9
Multiple-adult households	38.0	39.1	8.1	6.6	8.2
Children only	34.7	39.0	12.2	7.3	6.7
All households, by type					
With elderly	39.6	42.6	9.9	4.9	3.1
With disabled, nonelderly	43.7*	43.2	7.1*	3.6*	2.4
With children, no elderly or disabled	35.8*	39.4*	9.7	7.2*	7.8*
Other households	39.7	41.8	8.7	5.8	4.0
Household size					
1	40.6	42.8	9.0	4.7	2.9
2	37.9*	41.1	10.1	6.1*	4.8*
3	36.3*	40.3	8.5	7.3*	7.6*
4+	37.9*	38.1*	8.2	6.8*	8.9*
Race of household head					
White	37.6	43.0	9.7	5.2	4.5
African American	44.2*	40.5*	7.1*	4.8	3.4*
Hispanic	39.3	40.3	8.9	6.3	5.2
Asian	32.9	38.9	13.1	9.2*	5.8
Native American	39.3	45.0	8.7	3.0*	4.1
Other[2]	36.1	40.5	9.6	6.7*	7.1*
Employment status					
Households with earnings	37.4	41.2	9.7	6.3	5.5
Households without earnings	39.9 *	41.5	8.7	5.3 *	4.5 *
Receipt of TANF					
Yes	43.7	39.2	7.4	4.8	4.9
No	38.9 *	41.5	9.1	5.7	4.8

Household characteristic	Dollar amount of unspent issuance (Percentage of households)[1]				
	< $1	$1-10	$11-25	$26-50	> $50
SNAP benefit					
$16 or less	58.3	38.6	2.3	› 0.5	› 0.3
$17-100	46.2*	43.9	7.2*	2.0*	0.7
$101-200	38.0*	43.3	9.9*	5.5*	3.3*
$201-300	39.4*	39.7	9.3*	6.2*	5.5*
$301-400	35.2*	39.6	10.0*	8.1*	7.0*
$401-500	36.9*	37.8	8.6*	7.1*	9.6*
$501 or more	33.7*	38.4	9.1*	8.0*	10.8*
Minimum benefit	58.4	38.9	2.0	› 0.4	› 0.3
Maximum benefit	35.0*	42.3	10.4*	6.9*	5.4*
Months in certification period					
≤ 6 months	35.8	38.4	9.8	7.9	8.2
7-12 months	40.3*	42.0*	8.6	5.0*	4.0*
>12 months	40.2*	43.7*	9.0	4.5*	2.6*
Geographic location					
Region[3]					
Northeast	41.4	40.8	8.8	4.8	4.2
Mid Atlantic	41.4	41.6	9.2	4.4	3.4
Midwest	39.8	43.8	8.1	4.5	3.8
Southeast	43.0	38.5	8.7	5.7	4.0
Southwest	33.2*	40.2	9.3	8.1*	9.3*
Mountain Plains	37.6*	43.9	8.8	4.8	4.9
West	35.7*	44.4	9.8	5.8	4.4
Metro/Nonmetro areas[4]					
Metropolitan	39.1	40.9	9.2	5.8	4.9
Nonmetro, micropolitan	39.5	42.7	7.8*	5.4	4.6
Nonmetro, noncore	38.8	43.9*	8.4	4.2*	4.6
County with persistent poverty[4]					
Yes	40.7	40.8	8.1	5.4	5.0
No	38.9	41.4	9.2	5.7	4.8

[1] Unspent issuance is the amount of issuance unredeemed each month, taken as the maximum of zero and (issuance - redemption). This measure ignores unspent issuance from prior months. Issuance months are defined for each household to begin on their issuance day.

[2] Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[3] Regions are defined using FNS region as of FY2017.

[4] Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Note: For each household, the regular monthly issuance date was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.

Source: USDA, Fiscal Year 2017 SNAP Quality Control data and ALERT data. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A-25 for sample sizes.

Table A.21—Average EBT Balance at the End of the Issuance Month, for Households Grouped by Monthly Issuance Amount: FY2017 Matched QC-ALERT Sample

Household characteristic	Average monthly ending balance[1]												
	All households	Households grouped by monthly issuance amount											
		< $26	$26- 50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
All households	$28.44	$5.63	$7.32	$9.86	$17.20	$24.24	$23.56	$30.83	$36.67	$34.43	$39.42	$43.35	$62.78
Household type													
With and without children													
Households with children	37.66	› 10.08	6.51	9.15	13.09	14.18	21.76	20.52	34.99	30.02	38.58	43.35	61.97
Households without children	21.69*	5.26	7.43	9.95	18.10	25.44*	26.21	54.39*	44.82	56.52*	› 57.03	› 43.34	89.90
Types of households with children													
Single-adult households	35.23	› 11.24	› 4.27	9.58	12.91	12.87	23.64	19.17	35.64	29.26	41.23	38.94	56.98
Multiple-adult households	41.33	› 6.15	› 8.12	› 8.46	› 12.71	6.76*	23.01	21.46	21.66*	24.65	31.66	45.50	63.96
Children only	40.68	› 0.55	› 14.04	› 8.58	› 14.65	19.31	11.61*	› 25.45	› 56.51	38.64	› 47.18	› 56.18	87.90
All households, by type													
With elderly	26.80	› 6.92	9.07	11.74	25.57	36.96	37.36	71.92	› 59.51	79.47	› 20.04	› 56.94	85.50
With disabled, nonelderly	17.50*	3.18	5.62	7.08*	10.40*	24.69	19.33	17.61*	27.19	23.69*	27.42	› 28.31	38.19
With children, no elderly or disabled	40.54*	› 13.36	› 5.81	10.83	14.86	15.57*	22.94	22.76*	37.19	31.52*	41.90	45.00	64.63
Other households	20.18*	› 2.67	3.52*	7.84*	11.68	19.21*	20.35*	49.61	22.45	28.58*	› 62.08	› 61.82	90.03
Household size													
1	21.18	5.40	7.63	10.12	18.77	25.49	27.92	66.36	33.14	85.03	› 70.32	› 71.66	› 199.08
2	27.61*	› 4.13	6.52	7.82	8.59*	14.74*	22.97	27.31*	41.86	35.46	58.77	› 63.10	92.81
3	35.85*	› 3.81	› 4.01	› 13.25	19.57	9.76*	24.34	17.63*	38.33	26.04	47.04	41.17	49.21*
4+	47.97*	› 49.88	› 8.05	6.64	8.90*	8.10*	› 14.99	19.23*	21.74	21.74*	22.37	44.40	66.08*
Race of household head													
White	28.94	5.95	7.81	10.06	19.72	30.22	18.47	32.39	39.10	36.35	› 46.98	44.16	60.78
African American	19.29*	2.80	5.25	7.76	› 18.36	17.12*	18.17	17.90	21.78	24.54	23.45	31.29	36.63*
Hispanic	29.12	2.33	11.51	7.38	12.46	17.79*	21.42	25.88	32.57	25.70	26.27	› 30.69	75.74
Asian	40.27	› 3.22	12.23	14.33	› 12.33	37.28	› 35.54	› 62.41	› 74.26	37.54	› 16.96	› 38.59	76.76
Native American	16.92*	› 2.56	› 7.14	› 5.76	› 22.25	8.96*	› 24.64	› 6.71	› 13.09	› 29.14	› 7.62	› 11.40	34.49
Other[2]	38.83*	› 11.64	6.40	12.39	13.73	26.02	39.82*	47.46	47.99	55.82	72.88	74.08	89.37*

Household characteristic	Average monthly ending balance[1]												
	All households	Households grouped by monthly issuance amount											
		< $26	$26- 50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Employment status													
Households with earnings	32.80	› 5.73	7.75	8.62	13.45	24.24	22.27	23.47	40.41	30.11	43.32	47.33	64.57
Households without earnings	26.46*	› 5.60	7.22	10.15	18.35	24.24	24.94	39.66*	32.48	36.86	34.33	38.58	61.39
Receipt of TANF													
Yes	27.82	› 2.76	› 0.90	› 0.82	› 7.19	13.49	› 21.02	11.20	› 20.98	13.14	› 26.42	› 49.08	45.05
No	28.48	5.64	7.33*	9.95*	17.32*	24.42*	23.72	32.51*	38.39*	37.20*	40.93	42.27	65.20*
SNAP benefit													
$16 or less	4.61	3.75	13.34	› 21.66	› 71.72	› 11.18	› 19.72	› 7.31	–	–	–	–	–
$17-100	10.42*	› 8.96	6.91	9.77	19.07	› 50.20	› 58.88	› 19.46	› 21.89	236.40	› 12.00	–	496.00
$101-200	23.70*	2.04	› 8.19	9.55	16.80	24.40*	26.26	64.78*	› 62.28	107.69	› 89.64	› 88.33	177.52
$201-300	25.84*	› 1.53	› 9.40	13.74	› 17.29	20.24	21.43	25.78*	33.51	30.51	› 46.59	› 33.61	155.49
$301-400	35.45*	› 0.10	› 0.70	› 0.80	› 40.04	› 7.98	› 15.02	25.43	35.56	33.71	43.35	57.92	66.68
$401-500	44.51*	› 9.78	–	› 0.65	127.97	› 2.40	› 82.89	› 9.64	› 58.34	27.15	38.00	43.21	56.22
$501 or more	59.64*	› 2.62	–	› 24.87	–	› 17.18	› 6.23	› 34.37	› 52.94	› 14.11	› 22.94	› 32.17	61.62
Minimum benefit	3.06	2.31	10.17	› 21.74	› 57.97	› 11.18	–	–	–	–	–	–	–
Maximum benefit	33.49*	› 32.66	–	–	› 3.86	26.08*	25.51	66.26	› 15.61	36.09	› 82.77	› 45.57	64.22
Months in certification period													
≤ 6 months	41.98	1.99	› 5.08	10.63	15.73	22.44	28.24	29.75	48.18	44.58	65.10	58.74	82.12
7-12 months	23.68*	5.38	7.60	8.36	16.04	19.95	19.69	32.09	27.12*	26.99*	21.83*	33.42*	50.00*
>12 months	23.53*	› 7.38	7.53	11.30	19.15	34.82	25.50	27.14	› 48.24	› 49.98	› 37.27	› 6.70	41.79*
Geographic location													
Region[3]													
Northeast	27.16	2.53	› 10.63	6.61	› 25.77	28.66	› 27.22	32.29	› 32.79	35.68	› 18.46	› 37.34	› 36.90
Mid Atlantic	25.68	› 12.33	6.84	7.66	14.01	24.09	17.90	25.57	29.89	43.43	29.89	44.14	58.38
Midwest	19.28	› 9.25	› 7.68	7.46	13.93	15.42	24.85	› 27.59	22.32	24.09	› 19.85	19.94	41.15
Southeast	25.22	2.70	6.27	10.30	› 20.64	19.23	14.73	26.99	38.68	34.92	› 44.22	40.66	55.36
Southwest	49.17*	3.37	6.46	13.27*	18.48	32.41	41.02	42.50	62.67	54.87	79.61*	81.95	117.99*
Mountain Plains	24.91	› 8.33	6.36	8.85	16.18	24.79	23.34	19.60	25.81	34.39	27.39	24.77	48.59
West	25.59	› 5.33	9.28	9.58	8.37	25.64	17.55	33.37	29.84	21.51	23.84	› 29.39	51.01

Household characteristic	Average monthly ending balance[1]												
	All households	Households grouped by monthly issuance amount											
		< $26	$26- 50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Metro/Nonmetro areas[4]													
Metropolitan	29.35	6.19	7.96	9.86	17.13	25.12	24.82	31.94	37.88	35.25	42.77	43.51	62.71
Nonmetro, micropolitan	24.07*	5.10	6.77	8.53	18.02	19.08	17.77	23.52	22.77*	28.81	24.22	37.63	64.46
Nonmetro, noncore	25.74	2.49	4.21*	10.05	15.08	20.53	17.85	29.29	47.51	26.88	› 28.18	› 57.63	66.30
County with persistent poverty[4]													
Yes	30.07	3.16	› 10.16	8.80	13.91	22.37	21.30	34.30	37.13	36.09	30.24	› 79.21	78.13
No	28.35	5.99	7.02	9.86	17.53	24.60	23.98	30.72	36.89	33.91	40.55	40.14	60.99

[1]The monthly ending balance is the EBT account balance at the time of the next issuance. This measure reflects the long-run cumulation of unspent issuance from all prior months.

[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[3]Regions are defined using FNS region as of FY2017.

[4]Excludes households in Guam and the Virgin Islands.

* Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

–Not applicable.

Note: For each household, the regular monthly issuance date was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.

Source: USDA, Fiscal Year 2017 SNAP Quality Control data and ALERT data. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A-25 for sample sizes.

Table A.22—Distribution of Households by EBT Balance at the End of the Issuance Month: FY2017 Matched QC-ALERT Sample

Household characteristic	Monthly ending balance (Percentage of households)[1]				
	< $1	$1-10	$11-25	$26-50	> $50
All households	26.8%	46.3%	9.2%	6.1%	11.6%
Household type					
With and without children					
Households with children	24.4	45.7	8.6	5.9	15.4
Households without children	28.5*	46.8	9.6*	6.2	8.9*
Types of households with children					
Single-adult households	24.2	46.4	8.5	6.0	14.9
Multiple-adult households	26.0	45.1	7.9	5.3	15.7
Children only	22.4	43.8	10.0	6.6	17.2
All households, by type					
With elderly	27.9	43.6	11.4	6.9	10.1
With disabled, nonelderly	29.5	51.0*	8.4*	4.6*	6.6*
With children, no elderly or disabled	23.5*	44.9	8.7*	6.2	16.7*
Other households	28.5	47.4*	8.1*	6.4	9.6
Household size					
1	28.5	46.8	9.8	6.2	8.7
2	25.7*	46.2	9.2	6.2	12.7*
3	23.4*	46.8	8.2	6.1	15.5*
4+	25.3*	44.7	7.7*	5.3	16.9*
Race of household head					
White	25.4	47.3	10.0	6.2	11.0
African American	31.1*	48.5	7.1*	5.3	8.1*
Hispanic	27.2	44.4	9.4	6.1	12.8
Asian	22.2	38.3*	12.6	10.8*	16.1*
Native American	27.9	54.6*	8.7	2.4*	6.3*
Other[2]	23.8	43.7*	9.4	6.2	16.8*
Employment status					
Households with earnings	25.3	46.2	9.1	6.4	13.1
Households without earnings	27.5*	46.4	9.2	5.9	11.0*
Receipt of TANF					
Yes	30.9	46.3	6.4	5.1	11.3
No	26.6*	46.4	9.3*	6.1	11.7

Household characteristic	Monthly ending balance (Percentage of households)[1]				
	< $1	$1-10	$11-25	$26-50	> $50
SNAP benefit					
$16 or less	44.2	48.8	4.0	1.5	1.5
$17-100	32.5*	48.2	9.7*	5.6*	4.0*
$101-200	26.6*	46.8	9.9*	6.7*	10.0*
$201-300	24.8*	45.8	9.9*	6.2*	13.2*
$301-400	22.9*	45.0	9.6*	6.1*	16.3*
$401-500	25.0*	44.0	7.8*	5.8*	17.4*
$501 or more	21.7*	45.1	7.2*	5.9*	20.1*
Minimum benefit	45.1	48.7	4.1	› 1.2	› 0.9
Maximum benefit	24.3*	45.4	10.1*	7.3*	12.9*
Months in certification period					
≤ 6 months	23.6	43.2	8.6	6.5	18.2
7-12 months	28.2*	47.6*	9.0	5.5	9.6*
>12 months	27.3*	46.9*	10.4*	6.9	8.5*
Geographic location					
Region[3]					
Northeast	30.4	44.4	9.3	6.4	9.4
Mid Atlantic	26.6*	48.3	9.5	5.0	10.6
Midwest	28.4	49.2*	9.1	5.0	8.3
Southeast	29.3	45.3	8.9	5.7	10.8
Southwest	21.1*	41.9	8.4	7.0	21.6*
Mountain Plains	24.9*	50.3*	9.6	5.4	9.8
West	25.1*	48.5	9.7	6.8	9.8
Metro/Nonmetro areas[4]					
Metropolitan	27.0	45.6	9.3	6.2	11.9
Nonmetro, micropolitan	26.6	48.9*	8.5	5.7	10.4
Nonmetro, noncore	25.0	50.1*	8.2	5.2	11.5
County with persistent poverty[4]					
Yes	27.4	45.6	9.3	5.4	12.3
No	26.7	46.4	9.1	6.2	11.6

[1]The monthly ending balance is the EBT account balance at the time of the next issuance. This measure reflects the long-run cumulation of unspent issuance from all prior months.
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[3]Regions are defined using FNS region as of FY2017.
[4]Excludes households in Guam and the Virgin Islands.
* Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Note: For each household, the regular monthly issuance date was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.
Source: USDA, Fiscal Year 2017 SNAP Quality Control data and ALERT data. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A-25 for sample sizes.

Table A.23—Prevalence of EBT Purchase Transaction Inactivity, for Households Grouped by Monthly Issuance Amount: FY2017 Matched QC-ALERT Sample

Household characteristic	Percent of households ever inactive during FY2017[1]												
	All households	Households grouped by monthly issuance amount											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	< $500
All households	4.2%	21.2%	12.8%	6.4%	3.8%	2.6%	3.8%	2.4%	2.0%	1.5%	0.3%	1.0%	1.2%
Household type													
With and without children													
Households with children	1.9	› 9.4	› 5.5	9.6	› 1.7	› 1.4	3.1	2.4	2.1	1.6	› 0.3	› 1.1	1.2
Households without children	5.9*	22.0*	13.4*	6.0	4.2*	2.8*	4.6	› 2.3	› 1.7	› 0.9	› 0.5	› 0.0	0.0*
Types of households with children													
Single-adult households	2.0	› 10.5	› 4.1	9.4	2.4	1.9	3.2	3.4	1.8	1.6	› 0.5	› 0.7	1.1
Multiple-adult households	1.6	› 6.3	› 4.4	› 9.7	› 1.0	› 1.4	› 4.1	› 0.5	› 1.5	› 1.4	› 0.1	› 2.0	1.4
Children only	1.6	› 3.3	› 12.8	› 10.4	0.0*	› 0.5	› 1.4	› 0.4	› 4.9	› 1.8	› 0.5	0.0	› 0.5
All households, by type													
With elderly	8.1	25.2	16.0	7.1	4.2	2.8	› 6.5	› 0.5	› 2.1	› 0.8	› 0.7	› 0.0	› 2.4
With disabled, nonelderly	4.5*	18.8*	9.8	4.7	3.7	2.3	6.3	› 0.3	› 1.0	› 0.2	› 0.2	0.0	› 0.1
With children, no elderly or disabled	1.9*	› 4.1	› 6.8	11.3	› 1.7	› 1.1	2.4	2.8*	2.3	1.8	› 0.4	› 1.2	1.3
Other households	3.3*	› 12.0	› 7.8	› 4.1	4.6	2.9	› 2.9	› 4.9	› 1.7	› 1.0	0.0	› 0.0	› 0.0
Household size													
1	5.8	21.7	12.6	5.9	4.3	2.7	5.7	› 2.2	› 6.3	› 1.7	› 0.0	› 0.0	› 0.0
2	3.6*	19.9	15.8	8.3	› 1.8	› 1.3	2.9	2.4	2.4	1.3	› 3.4	0.0	› 0.7
3	1.7*	› 6.9	› 4.5	› 12.4	› 2.3	› 1.9	› 1.5	› 2.9	› 1.8	2.5	› 0.1	› 0.6	› 1.1
4+	1.3*	› 0.0	› 5.8	› 7.3	› 1.4	› 1.9	› 4.1	› 1.2	› 0.2	› 0.9	› 0.1	› 1.8	1.2*
Race of household head													
White	5.2	26.6	15.0	6.1	3.4	3.0	2.8	2.8	› 1.3	› 1.1	› 0.5	› 1.5	› 0.8
African American	3.4*	12.7*	8.0	6.7	3.3	2.0	4.2	› 1.5	› 1.7	› 1.7	› 0.5	› 0.6	2.1
Hispanic	3.2*	19.1	› 13.4	› 5.1	› 5.1	2.0	› 5.5	› 4.4	› 2.6	› 1.6	› 0.2	› 0.8	› 1.1
Asian	4.6	› 12.9	› 15.7	› 20.5	› 7.0	› 4.9	› 0.3	› 1.6	0.0	› 0.4	0.0	0.0	› 0.5
Native American	3.6	› 15.7	› 6.5	› 3.8	› 0.3	› 2.6	› 10.7	› 0.0	› 1.4	› 4.0	0.0	› 0.3	› 3.5
Other[2]	3.9*	18.9*	13.6	5.6	4.1	2.4	› 3.7	› 0.6	› 3.8	› 2.2	0.0	› 1.3	› 0.3

Household characteristic	Percent of households ever inactive during FY2017[1] All households	Households grouped by monthly issuance amount < $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	< $500
Employment status													
Households with earnings	2.9	10.8	9.8	7.5	2.7	2.7	3.8	2.5	2.9	1.5	› 0.2	› 1.5	1.1
Households without earnings	4.8*	23.6*	13.4	6.2	4.1	2.6	3.7	› 2.2	› 1.2	1.5	› 0.5	› 0.5	1.2
Receipt of TANF													
Yes	› 1.0	› 0.0	› 1.8	› 10.2	› 0.4	› 1.5	› 1.0	› 0.4	› 0.2	› 0.1	0.0	› 0.3	› 2.2
No	4.4*	21.2*	12.9*	6.4	3.8*	2.6	3.9*	2.6*	2.2*	1.7*	› 0.4	› 1.1	1.0
SNAP benefit[3]													
$16 or less	20.8	20.8	–	–	–	–	–	–	–	–	–	–	–
$17-100	10.1*	22.1	12.8	6.4	–	–	–	–	–	–	–	–	–
$101-200	2.9*	–	–	–	3.8	2.6	–	–	–	–	–	–	–
$201-300	3.1*	–	–	–	–	–	3.8	2.4	–	–	–	–	–
$301-400	1.7*	–	–	–	–	–	–	–	2.0	1.5	–	–	–
$401-500	0.7*	–	–	–	–	–	–	–	–	–	› 0.3	1.0	–
$501 or more	1.2*	–	–	–	–	–	–	–	–	–	–	–	1.2
Minimum benefit	20.3	20.3	–	–	–	–	–	–	–	–	–	–	–
Maximum benefit	2.0*	–	–	–	–	2.6	› 6.3	0.0	0.0	› 0.9	› 6.8	0.0	0.2
Months in certification period													
≤ 6 months	2.4	12.0	› 8.8	8.0	› 1.6	2.2	3.4	› 2.9	2.7	1.7	› 0.4	› 0.3	1.2
7-12 months	4.0*	19.3	13.2	6.1	4.1*	2.6	3.3	2.3	1.8	1.4	› 0.3	› 1.4	1.1
>12 months	6.9*	26.7*	13.2	6.4	4.1	3.0	› 7.8	› 0.1	› 0.1	0.0*	0.0	› 4.5	› 2.6
Geographic location													
Region[4]													
Northeast	3.7	25.5	11.8	6.8	› 3.4	2.4	› 4.0	› 2.6	› 0.2	› 1.9	0.0	0.0	› 0.2
Mid Atlantic	4.2	19.6	10.4	6.8	› 3.4	2.4	› 3.2	› 1.8	› 1.5	› 1.0	› 0.4	› 1.7	› 0.9
Midwest	5.0	22.2	15.2	6.6	› 3.2	2.7	› 2.2	› 1.3	› 5.2	› 4.3	0.0	› 2.0	› 2.0
Southeast	4.2	19.9	9.5	5.8	3.6	1.8	› 5.1	› 3.2	› 1.7	› 1.4	› 0.9	› 2.2	› 1.3
Southwest	3.8	16.7	13.9	5.4	5.4	3.5	› 1.7	› 1.8	› 3.4	› 1.2	› 0.3	0.0	› 0.9
Mountain Plains	4.0	21.0	11.2	6.8	› 2.2	2.3	› 4.9	› 2.2	› 0.6	› 1.9	› 0.3	› 2.0	› 1.0
West	4.3	24.6	21.7	9.1	4.4	3.3	› 4.0	› 2.5	› 1.7	› 0.7	–	› 0.1	› 1.4

Household characteristic	Percent of households ever inactive during FY2017[1]												
	All households	Households grouped by monthly issuance amount											
		< $26	$26-50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	< $500
Metro/Nonmetro areas[5]													
Metropolitan	4.1	21.5	13.2	6.6	4.0	2.7	3.6	1.8	2.1	1.6	› 0.2	› 1.2	1.2
Nonmetro, micropolitan	3.7	16.4	10.2	5.9	› 3.0	1.8	› 4.4	› 1.4	› 1.1	› 1.2	› 0.5	› 0.3	› 1.3
Nonmetro, noncore	4.8	22.7	13.8	5.5	› 0.8	› 1.5	› 3.5	› 10.2	› 1.8	› 0.8	› 0.6	0.0*	› 0.7
County with persistent poverty[5]													
Yes	2.9	14.6	› 9.8	4.6	› 1.2	2.2	› 2.6	› 3.9	› 1.1	› 0.8	› 0.3	0.0	› 1.0
No	4.3*	21.6*	13.3	6.7	4.0*	2.6	3.8	2.1	2.1	1.6	› 0.3	› 1.1	1.1

[1]Households are identified as "ever inactive" if issuance was received but no purchase transactions were made during any month.
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[3]Row assignment based on SNAP QC reported benefit level. Column assignment based on observed issuance in the ALERT data. Households with higher levels of benefits issued than reported in SNAP QC may have a higher benefit level before or after their sampled month than was reported in the sample month.
[4]Regions are defined using FNS region as of FY2017.
[5]Excludes households in Guam and the Virgin Islands.
–Not applicable.
–Value too small to display.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.24—Distribution of Households by Months of EBT Purchase Transaction Inactivity: FY2017 Matched QC-ALERT Sample

Household characteristic	Percent of households by number of months of inactivity			Percent of households with consecutive months of inactivity
	Zero	One	More than one	
All households	95.8%	3.5%	0.7%	0.3%
Household type				
With and without children				
Households with children	98.1	1.7	0.1	0.1
Households without children	94.1*	4.8*	1.1*	0.5*
Types of households with children				
Single-adult households	98.0	1.8	› 0.2	› 0.2
Multiple-adult households	98.4	1.5	› 0.1	› 0.1
Children only	98.4	1.6	–	–
All households, by type				
With elderly	91.9	6.3	1.8	0.8
With disabled, nonelderly	95.5*	3.7*	0.8*	0.3*
With children, no elderly or disabled	98.1*	1.8*	› 0.1	› 0.1
Other households	96.7*	3.0*	0.3*	› 0.2
Household size				
1	94.2	4.8	1.1	0.5
2	96.4*	3.0*	0.6*	0.3
3	98.3*	1.7*	–	–
4+	98.7*	1.2*	› 0.1	› 0.1
Race of household head				
White	94.8	4.2	1.0	0.5
African American	96.6*	2.9*	0.4*	› 0.2
Hispanic	96.8*	2.8*	› 0.4	› 0.3
Asian	95.4	3.6	› 1.0	› 0.5
Native American	96.4	3.2	› 0.3	› 0.2
Other[1]	96.1*	3.4	0.5*	› 0.2
Employment status				
Households with earnings	97.1	2.6	0.2	› 0.1
Households without earnings	95.2*	3.9*	0.9*	0.4*
Receipt of TANF				
Yes	› 99.0	› 1.0	–	0.0
No	95.6*	3.6*	0.7*	0.4*
SNAP benefit				
$16 or less	79.2	13.6	7.2	3.7
$17-100	89.9*	8.1*	1.9*	0.6*
$101-200	97.1*	2.7*	0.2*	0.2*
$201-300	96.9*	3.0*	› 0.1	–
$301-400	98.3*	1.7*	–	–
$401-500	99.3*	› 0.5	› 0.2	› 0.2
$501 or more	98.8*	1.2*	–	–
Minimum benefit	79.7	13.3	7.1	3.9
Maximum benefit	98.0*	1.8*	› 0.2	› 0.2

Household characteristic	Percent of households by number of months of inactivity			Percent of households with consecutive months of inactivity
	Zero	One	More than one	
Months in certification period				
≤ 6 months	97.6	2.3	› 0.1	› 0.1
7-12 months	96.0*	3.3*	0.6*	0.3*
>12 months	93.1*	5.4*	1.5*	0.8*
Geographic location				
Region[2]				
Northeast	96.3	2.8	0.9	0.6
Mid Atlantic	95.8	3.6	0.6	› 0.2
Midwest	95.0	4.2*	0.8	› 0.4
Southeast	95.8	3.5	0.8	0.4
Southwest	96.2	3.5	› 0.3	› 0.1
Mountain Plains	96.0	3.2	0.8	› 0.2
West	95.7	3.7	0.6	0.4
Metro/Nonmetro areas[3]				
Metropolitan	95.9	3.4	0.7	0.4
Nonmetro, micropolitan	96.3	3.3	0.4*	› 0.1
Nonmetro, noncore	95.2	4.0	0.7	› 0.3
County with persistent poverty[3]				
Yes	97.1	2.6	› 0.3	› 0.1
No	95.7*	3.6*	0.7*	0.4*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
* Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
– Value too small to display.
Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table A.25—Distribution of Households: Weighted and Unweighted, FY2017 Matched QC-ALERT Sample

Household characteristic	Unweighted	Weighted	Percent (Weighted)
All households	41,131	18,518,907	100.0%
Household type			
With and without children			
Households with children	17,443	7,789,901	42.1
Households without children	23,688	10,729,007	57.9
Types of households with children			
Single-adult households	10,438	4,565,801	58.6
Multiple-adult households	5,444	2,216,175	28.4
Children only	1,561	1,007,925	12.9
All households, by type			
With elderly	9,009	4,365,990	23.6
With disabled, nonelderly	9,348	3,743,134	20.2
With children, no elderly or disabled	14,514	6,574,272	35.5
Other households	8,260	3,835,512	20.7
Household size			
1	21,648	9,819,011	53.0
2	7,150	3,367,571	18.2
3	5,333	2,522,095	13.6
4+	7,000	2,810,230	15.2
Race of household head			
White	19,011	7,034,557	38.0
African American	9,177	4,604,073	24.9
Hispanic	3,808	2,943,517	15.9
Asian	1,625	604,680	3.3
Native American	1,345	235,985	1.3
Other[1]	6,165	3,096,095	16.7
Employment status			
Households with earnings	12,712	5,819,671	31.4
Households without earnings	28,419	12,699,236	68.6
Receipt of TANF			
Yes	1,845	931,551	5.0
No	39,286	17,587,357	95.0
SNAP benefit			
$16 or less	1,782	793,603	4.3
$17-100	6,200	2,626,170	14.2
$101-200	15,727	7,504,961	40.5
$201-300	4,146	1,809,559	9.8
$301-400	5,240	2,435,547	13.2
$401-500	2,712	1,217,270	6.6
$501 or more	5,324	2,131,797	11.5
Minimum benefit	1,655	717,353	3.9
Maximum benefit	8,797	4,349,245	23.5

Household characteristic	Unweighted	Weighted	Percent (Weighted)
Months in certification period			
≤ 6 months	10,203	4,878,931	26.4
7-12 months	22,982	9,788,632	52.9
>12 months	7,873	3,826,972	20.7
Geographic location			
Region[2]			
Northeast	5,235	2,462,748	13.3
Mid Atlantic	4,574	2,064,311	11.2
Midwest	3,803	1,766,931	9.5
Southeast	8,107	4,825,728	26.1
Southwest	4,817	2,667,686	14.4
Mountain Plains	7,458	1,101,955	6.0
West	7,137	3,629,548	19.6
Metro/Nonmetro areas[3]			
Metropolitan	27,871	15,070,014	83.0
Nonmetro, micropolitan	5,828	1,814,440	10.0
Nonmetro, noncore	4,414	1,260,678	7.0
County with persistent poverty[3]			
Yes	4,114	2,230,206	12.4
No	33,227	15,813,039	87.6

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table B.1—Average Number of Monthly EBT Purchase Transactions Per Household, and Distribution of Households by Number of Transactions, FY2017

State	Average number of transactions per household	Average number of transactions per $100 of benefits	Number of monthly transactions (Percentage of households)					
			One	2-5	6-10	11-15	16-20	□ 20
Total U.S.	9.4	3.7	9.7%	30.8%	26.6%	15.1%	8.2%	9.5%
Alabama	9.2	3.5	9.2	31.4	27.0	15.4	8.2	8.9
Alaska	10.0	2.4	11.3	27.8	25.4	15.5	8.7	11.3
Arizona	10.7	4.0	8.8	26.9	25.3	16.2	9.8	13.0
Arkansas	8.9	3.5	11.8	31.8	25.2	14.6	8.0	8.6
California	11.0	3.9	6.5	24.5	27.6	18.2	10.5	12.7
Colorado	9.4	3.6	9.2	30.5	27.2	15.5	8.3	9.2
Connecticut	8.2	3.4	9.7	35.2	28.6	13.8	6.5	6.2
Delaware	8.9	3.6	10.9	32.8	26.0	14.1	7.5	8.7
District of Columbia	8.9	3.7	9.3	33.5	27.2	14.3	7.4	8.3
Florida	8.4	3.6	10.6	34.7	27.0	13.5	6.7	7.4
Georgia	9.8	3.5	7.9	29.2	27.8	16.4	8.9	9.9
Guam	18.2	3.1	1.6	11.7	19.3	18.3	14.8	34.3
Hawaii	15.2	3.3	3.0	16.2	23.3	18.8	13.4	25.2
Idaho	9.0	3.4	9.5	31.8	27.2	15.2	8.0	8.3
Illinois	9.6	3.9	9.1	29.8	27.1	15.6	8.5	9.9
Indiana	9.5	3.6	9.8	31.2	25.8	14.8	8.2	10.2
Iowa	8.8	3.8	12.1	32.2	25.3	14.1	7.5	8.7
Kansas	9.6	3.8	10.0	30.8	25.5	14.9	8.4	10.4
Kentucky	9.1	3.6	10.5	31.7	26.2	14.8	7.9	8.9
Louisiana	9.7	3.6	8.2	29.1	27.8	16.3	8.8	9.8
Maine	7.7	3.6	13.2	36.4	26.2	12.4	5.9	6.0
Maryland	8.1	3.4	12.0	35.2	26.2	13.2	6.5	6.8
Massachusetts	7.7	3.4	11.9	37.0	27.3	12.4	5.7	5.6
Michigan	9.3	3.8	10.3	32.2	26.0	14.1	7.7	9.8
Minnesota	8.2	3.4	12.0	34.5	26.3	13.7	6.8	6.8
Mississippi	9.0	3.5	10.1	32.4	25.9	14.8	8.0	8.8
Missouri	9.8	3.7	8.6	30.6	26.4	15.3	8.5	10.6
Montana	8.8	3.4	9.8	32.0	27.8	15.0	7.6	7.8
Nebraska	8.8	3.4	10.6	31.5	27.3	15.2	7.7	7.7
Nevada	9.7	4.0	10.2	30.1	25.4	15.0	8.5	10.7
New Hampshire	7.2	3.3	15.0	38.5	24.8	11.3	5.2	5.2
New Jersey	8.3	3.5	12.4	34.9	25.6	13.0	6.6	7.6
New Mexico	9.2	3.5	8.8	31.0	27.8	15.7	8.2	8.5
New York	10.4	4.1	8.8	27.7	26.3	15.9	9.1	12.3
North Carolina	8.9	3.5	10.8	31.9	26.2	14.8	7.8	8.5
North Dakota	7.8	3.0	11.1	36.1	27.7	13.4	6.2	5.6
Ohio	8.9	3.6	10.8	32.0	26.6	14.4	7.6	8.5
Oklahoma	10.7	4.0	9.1	27.3	24.6	15.8	9.6	13.6

State	Average number of transactions per household	Average number of transactions per $100 of benefits	Number of monthly transactions (Percentage of households)					
			One	2-5	6-10	11-15	16-20	□ 20
Oregon	9.6	4.1	9.2	29.2	27.4	16.0	8.6	9.6
Pennsylvania	8.6	3.6	10.6	33.7	26.9	13.9	7.0	7.9
Rhode Island	8.9	3.8	8.9	32.6	28.3	14.7	7.4	8.1
South Carolina	9.1	3.4	10.2	30.9	26.5	15.4	8.2	8.8
South Dakota	9.6	3.4	8.0	28.8	28.9	16.4	8.7	9.2
Tennessee	9.2	3.6	10.0	30.9	26.7	15.2	8.1	9.1
Texas	9.2	3.3	10.2	31.4	26.0	15.0	8.2	9.2
Utah	9.9	3.5	8.7	28.4	26.7	16.5	9.2	10.6
Vermont	9.1	3.4	8.5	30.9	28.7	15.6	7.9	8.3
Virginia	9.0	3.5	11.1	31.9	25.6	14.5	7.8	9.0
Virgin Islands[1]	9.1	2.5	6.6	33.1	29.4	15.4	7.6	7.9
Washington	8.6	3.8	9.9	32.8	28.2	14.8	7.3	7.0
West Virginia	8.6	3.6	12.0	33.2	25.5	13.8	7.2	8.3
Wisconsin	8.0	3.6	14.6	34.8	24.3	12.7	6.5	7.1
Wyoming	8.6	3.1	11.2	32.1	26.8	14.7	7.6	7.5

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.2—Average EBT Purchase Transaction Amount, and Distribution of Transactions by Dollar Amount, FY2017

State	Average EBT transaction amount	Dollar amount of EBT purchase transactions (Percentage of transactions)							
		< $5	$5-10	$11-25	$26-50	$51-75	$76-100	$101-200	> $200
Total U.S.	$27.36	22.2%	24.2%	24.2%	14.3%	6.0%	3.3%	4.6%	1.1%
Alabama	28.45	22.6	23.4	23.5	14.3	6.4	3.5	4.9	1.2
Alaska	42.27	12.6	19.0	26.8	18.8	8.4	4.6	6.6	3.2
Arizona	25.02	25.2	24.4	23.3	13.6	5.6	3.0	3.9	0.9
Arkansas	28.61	22.0	23.7	24.1	14.3	6.3	3.4	4.9	1.3
California	25.68	21.5	25.0	25.4	14.5	5.8	3.0	4.0	0.8
Colorado	28.13	20.2	24.2	25.3	15.1	6.2	3.3	4.5	1.2
Connecticut	29.04	20.9	23.0	24.6	15.1	6.5	3.6	5.2	1.1
Delaware	27.59	23.6	24.8	23.1	13.2	5.8	3.5	4.9	1.2
District of Columbia	27.16	25.8	24.8	21.9	12.9	5.4	3.3	4.6	1.3
Florida	28.17	20.6	23.0	24.8	15.6	6.7	3.6	4.6	1.0
Georgia	28.89	22.6	23.2	23.2	14.6	6.5	3.7	5.0	1.2
Guam	32.28	18.2	26.0	26.4	13.5	5.3	3.0	5.0	2.6
Hawaii	30.03	16.8	24.0	27.6	16.0	6.3	3.2	4.3	1.6
Idaho	29.14	18.6	23.5	26.3	15.9	6.4	3.3	4.6	1.3
Illinois	25.86	24.8	23.7	23.3	14.0	5.9	3.2	4.2	0.9
Indiana	28.05	24.2	23.4	22.6	14.0	6.2	3.6	4.8	1.2
Iowa	26.49	22.8	24.6	24.0	14.0	6.0	3.2	4.3	1.0
Kansas	25.98	24.0	24.3	23.8	13.9	5.7	3.1	4.1	1.0
Kentucky	28.08	22.8	24.5	23.1	13.7	6.1	3.5	4.9	1.2
Louisiana	28.10	22.7	23.8	24.0	14.2	6.1	3.3	4.6	1.3
Maine	28.12	19.2	23.4	26.5	15.5	6.3	3.4	4.6	1.0
Maryland	29.02	23.3	23.4	22.9	14.1	6.3	3.7	5.1	1.3
Massachusetts	29.57	20.9	23.3	24.4	14.8	6.4	3.6	5.5	1.2
Michigan	26.28	26.3	23.8	22.1	13.3	5.7	3.3	4.5	1.0
Minnesota	29.87	18.2	23.2	25.9	16.0	6.8	3.7	4.9	1.3
Mississippi	28.27	23.9	23.7	22.8	13.6	6.4	3.4	4.9	1.3
Missouri	27.04	24.1	24.0	23.1	13.8	6.2	3.3	4.5	1.1
Montana	29.51	17.7	23.6	26.8	16.0	6.4	3.4	4.6	1.4
Nebraska	29.49	18.6	22.7	26.0	16.3	6.8	3.7	4.8	1.2
Nevada	24.69	26.3	25.0	22.6	12.8	5.4	3.0	4.0	0.9
New Hampshire	30.01	19.8	22.8	24.9	15.4	6.7	3.7	5.4	1.3
New Jersey	28.41	20.6	24.1	25.3	14.4	6.0	3.4	4.9	1.2
New Mexico	28.49	20.1	23.9	25.2	15.0	6.4	3.5	4.7	1.2
New York	24.17	23.4	27.2	25.4	12.2	4.5	2.4	3.8	1.0
North Carolina	28.35	22.2	22.8	23.8	15.1	6.6	3.7	4.8	1.1
North Dakota	33.34	14.7	20.9	27.4	18.2	7.6	4.1	5.6	1.5
Ohio	27.69	23.4	24.1	23.0	13.9	6.1	3.5	4.8	1.1
Oklahoma	25.27	27.3	25.2	21.9	12.2	5.2	2.9	4.1	1.2
Oregon	24.18	22.8	26.2	25.2	13.5	5.2	2.7	3.7	0.8

State	Average EBT transaction amount	Dollar amount of EBT purchase transactions (Percentage of transactions)							
		< $5	$5-10	$11-25	$26-50	$51-75	$76-100	$101-200	> $200
Pennsylvania	27.93	22.0	25.0	24.0	13.6	5.9	3.4	4.8	1.2
Rhode Island	26.37	22.8	24.1	24.4	14.3	5.9	3.2	4.4	0.9
South Carolina	29.13	21.7	23.2	23.6	15.0	6.6	3.7	5.0	1.2
South Dakota	29.64	17.8	23.9	26.6	15.7	6.3	3.5	4.8	1.4
Tennessee	27.81	23.7	23.8	22.8	13.8	6.3	3.5	4.9	1.1
Texas	30.54	19.2	22.9	24.7	15.8	6.9	3.9	5.2	1.4
Utah	28.93	19.2	23.2	25.7	16.0	6.6	3.5	4.6	1.2
Vermont	29.34	17.9	23.8	26.6	15.9	6.4	3.4	4.8	1.3
Virginia	28.25	22.8	23.6	23.3	14.4	6.3	3.6	4.8	1.2
Virgin Islands[1]	39.56	15.5	22.7	25.1	15.4	6.9	4.2	6.8	3.4
Washington	26.14	20.4	25.0	26.2	14.7	5.7	3.0	4.1	0.9
West Virginia	27.50	22.6	26.0	23.5	12.9	5.7	3.2	4.8	1.3
Wisconsin	27.48	22.3	24.0	24.1	14.4	6.2	3.4	4.6	1.1
Wyoming	32.07	16.6	22.8	26.3	16.5	7.0	3.8	5.3	1.7

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.3—Distribution of EBT Purchase Transactions by Store Type, FY2017

State	Distribution of EBT purchase transactions					
	Supermarkets/ Super stores	Large/medium grocery	Small grocery	Convenience	Specialty food	Other type
Total U.S.	57.4%	5.1%	2.6%	21.2%	1.2%	12.5%
Alabama	57.3	4.8	0.7	16.8	0.9	19.5
Alaska	56.5	7.5	1.6	22.6	0.5	11.4
Arizona	60.1	2.5	0.6	26.2	0.4	10.2
Arkansas	60.6	3.1	0.7	15.7	0.6	19.4
California	56.9	6.1	1.6	21.6	1.3	12.5
Colorado	65.5	3.5	0.9	21.7	0.9	7.5
Connecticut	60.0	4.0	4.3	20.9	0.8	10.0
Delaware	50.7	1.0	4.6	27.3	1.8	14.6
District of Columbia	52.3	1.7	4.1	29.8	2.8	9.3
Florida	65.1	3.9	0.8	16.3	1.2	12.7
Georgia	59.1	3.7	0.9	20.2	1.5	14.6
Guam	33.2	26.2	7.7	21.7	1.4	9.8
Hawaii	51.6	3.2	1.0	23.8	3.6	16.7
Idaho	68.2	3.2	1.0	19.1	2.2	6.3
Illinois	55.8	6.5	3.7	21.0	0.9	12.0
Indiana	56.7	3.4	1.1	25.1	0.5	13.2
Iowa	56.6	3.7	0.8	28.9	0.6	9.4
Kansas	57.0	5.3	0.7	23.4	0.7	12.8
Kentucky	56.2	2.8	0.9	24.3	0.3	15.5
Louisiana	53.1	5.1	1.2	18.3	1.4	21.0
Maine	57.6	7.3	0.9	22.5	0.6	11.1
Maryland	56.7	2.6	4.3	24.0	2.5	9.9
Massachusetts	58.7	5.0	3.4	21.5	0.4	11.0
Michigan	51.1	5.2	0.9	30.4	1.9	10.6
Minnesota	59.1	6.2	2.0	22.6	1.0	9.0
Mississippi	54.0	4.0	0.7	19.3	0.7	21.3
Missouri	57.6	4.1	1.1	24.7	0.5	11.9
Montana	61.7	4.9	0.3	23.5	0.9	8.7
Nebraska	65.3	5.2	1.8	14.8	0.7	12.2
Nevada	57.1	1.6	0.6	28.5	0.4	11.8
New Hampshire	63.6	2.3	0.9	22.5	0.2	10.6
New Jersey	50.5	11.0	12.6	14.6	2.2	9.1
New Mexico	63.2	3.0	0.7	19.8	0.8	12.6
New York	47.7	12.0	10.1	17.2	2.7	10.3
North Carolina	64.1	3.1	0.8	18.0	0.6	13.4
North Dakota	69.3	7.7	2.4	13.8	0.9	5.9
Ohio	56.1	3.6	0.8	23.5	0.6	15.4
Oklahoma	49.0	2.6	0.2	31.4	0.3	16.6
Oregon	58.7	3.5	0.5	28.4	2.1	6.8
Pennsylvania	50.3	5.1	10.3	20.6	1.3	12.4

State	Distribution of EBT purchase transactions					
	Supermarkets/ Super stores	Large/medium grocery	Small grocery	Convenience	Specialty food	Other type
Rhode Island	52.0	9.0	3.6	22.8	0.4	12.1
South Carolina	61.7	2.0	0.6	18.4	1.2	16.1
South Dakota	53.6	7.8	1.0	24.5	0.9	12.2
Tennessee	55.9	3.9	0.7	23.7	0.4	15.4
Texas	65.5	3.7	0.7	16.9	0.8	12.3
Utah	67.2	2.7	1.2	22.5	1.1	5.2
Vermont	56.0	3.2	0.6	24.7	0.3	15.2
Virginia	60.4	2.7	0.6	23.8	0.6	11.9
Virgin Islands[1]	56.4	6.4	8.8	12.7	3.2	12.5
Washington	63.5	3.5	1.0	22.4	1.8	7.6
West Virginia	50.7	3.1	0.4	30.0	0.2	15.6
Wisconsin	56.1	4.1	1.3	26.8	0.7	11.1
Wyoming	70.4	2.6	0.1	19.1	1.1	6.8

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Note: FNS classifies stores into 15 types, which were collapsed into the 6 categories shown in the table. Specialty food stores include bakeries, fruit and vegetable markets, meat and poultry markets, and seafood markets. Other stores include groceries in combination with other stores, delivery routes, farmers markets, nonprofit food buying cooperatives, direct marketing farmers, military commissaries, meal service providers, and wholesalers.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.4—Distribution of EBT Benefit Redemption by Store Type, FY2017

State	Distribution of dollars redeemed					
	Supermarkets/ Super stores	Large/medium grocery	Small grocery	Convenience	Specialty food	Other type
Total U.S.	82.1%	4.1%	1.2%	5.5%	1.1%	5.9%
Alabama	81.7	4.9	0.5	4.0	0.8	8.1
Alaska	59.8	8.8	1.6	13.4	0.6	15.8
Arizona	85.6	2.0	0.6	6.6	0.3	5.0
Arkansas	84.1	2.8	0.5	3.9	0.5	8.2
California	81.8	4.4	0.9	5.9	1.0	6.0
Colorado	86.4	3.1	0.7	5.6	0.7	3.4
Connecticut	84.5	3.2	1.8	6.0	0.5	4.1
Delaware	81.7	0.7	1.9	8.1	2.0	5.7
District of Columbia	82.1	1.1	1.2	8.4	3.2	3.9
Florida	86.0	3.2	0.6	4.1	1.2	5.0
Georgia	83.1	4.0	0.7	4.6	1.6	6.0
Guam	57.5	13.4	3.0	7.5	0.7	17.8
Hawaii	73.7	2.4	0.6	8.0	2.1	13.3
Idaho	87.0	2.2	1.0	4.8	1.7	3.3
Illinois	81.2	5.3	1.9	5.1	0.9	5.6
Indiana	84.1	3.2	1.0	5.7	0.5	5.5
Iowa	82.3	3.5	1.0	7.6	0.7	4.9
Kansas	81.7	5.2	0.7	5.7	0.8	5.9
Kentucky	83.4	2.6	0.6	6.1	0.3	7.0
Louisiana	79.7	3.9	0.7	5.1	1.3	9.4
Maine	79.4	5.9	1.4	6.4	0.4	6.6
Maryland	84.0	2.0	1.5	6.2	2.1	4.2
Massachusetts	83.4	3.4	1.4	5.4	0.4	5.9
Michigan	80.0	5.1	0.7	7.1	2.0	5.1
Minnesota	78.9	6.4	2.1	6.5	1.2	4.9
Mississippi	81.5	4.0	0.4	4.4	0.7	8.9
Missouri	83.4	4.2	0.8	5.9	0.5	5.2
Montana	81.9	3.4	0.2	6.9	0.9	6.7
Nebraska	84.1	4.3	1.8	3.8	0.7	5.2
Nevada	85.6	1.2	0.4	7.3	0.4	5.1
New Hampshire	87.6	1.6	0.9	5.6	0.2	4.1
New Jersey	76.8	7.8	4.8	4.5	2.1	4.0
New Mexico	86.7	2.1	0.4	5.2	0.6	4.9
New York	71.0	8.7	4.5	6.1	2.8	6.9
North Carolina	86.2	3.1	0.6	4.0	0.7	5.4
North Dakota	82.0	7.5	1.6	4.1	0.7	4.1
Ohio	83.2	3.5	0.6	5.5	0.8	6.5
Oklahoma	81.0	2.7	0.2	7.6	0.3	8.0
Oregon	82.3	3.0	0.5	8.4	1.8	4.1
Pennsylvania	78.3	4.8	3.5	6.0	1.4	5.9

State	Distribution of dollars redeemed					
	Supermarkets/ Super stores	Large/medium grocery	Small grocery	Convenience	Specialty food	Other type
Rhode Island	79.3	6.8	1.6	6.7	0.4	5.3
South Carolina	85.4	2.1	0.4	4.0	1.6	6.5
South Dakota	74.4	6.9	1.0	8.5	0.9	8.2
Tennessee	82.9	4.2	0.6	5.6	0.4	6.4
Texas	88.0	2.6	0.4	4.0	0.6	4.5
Utah	86.4	2.7	1.3	5.8	0.9	2.9
Vermont	80.4	2.6	0.4	7.7	0.2	8.7
Virginia	85.2	2.6	0.5	5.6	0.6	5.5
Virgin Islands[1]	70.3	2.5	2.9	3.5	1.1	19.6
Washington	83.3	3.1	0.9	6.6	1.4	4.6
West Virginia	80.1	3.6	0.2	8.4	0.2	7.4
Wisconsin	82.5	3.6	0.8	6.8	0.6	5.7
Wyoming	89.3	2.0	0.1	4.9	0.9	2.9

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Note: FNS classifies stores into 15 types, which were collapsed into the 6 categories shown in the table. Specialty food stores include bakeries, fruit and vegetable markets, meat and poultry markets, and seafood markets. Other stores include groceries in combination with other stores, delivery routes, farmers markets, nonprofit food buying cooperatives, direct marketing farmers, military commissaries, meal service providers, and wholesalers.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.5—Average Monthly Number of EBT Purchase Transactions Per Household, Total and By Store Type, FY2017

State	Total	Average monthly number of transactions per household by store type					
		Supermarkets/ Super stores	Large/medium grocery	Small grocery	Convenience	Specialty food	Other type
Total U.S.	9.4	5.4	0.5	0.2	2.0	0.1	1.2
Alabama	9.2	5.3	0.4	0.1	1.5	0.1	1.8
Alaska	10.0	5.6	0.8	0.2	2.2	0.0	1.1
Arizona	10.7	6.4	0.3	0.1	2.8	0.0	1.1
Arkansas	8.9	5.4	0.3	0.1	1.4	0.0	1.7
California	11.0	6.2	0.7	0.2	2.4	0.2	1.4
Colorado	9.4	6.1	0.3	0.1	2.0	0.1	0.7
Connecticut	8.2	4.9	0.3	0.4	1.7	0.1	0.8
Delaware	8.9	4.5	0.1	0.4	2.4	0.2	1.3
District of Columbia	8.9	4.7	0.2	0.4	2.6	0.2	0.8
Florida	8.4	5.5	0.3	0.1	1.4	0.1	1.1
Georgia	9.8	5.8	0.4	0.1	2.0	0.1	1.4
Guam	18.2	6.0	4.8	1.4	4.0	0.2	1.8
Hawaii	15.2	7.9	0.5	0.2	3.6	0.6	2.6
Idaho	9.0	6.1	0.3	0.1	1.7	0.2	0.6
Illinois	9.6	5.4	0.6	0.4	2.0	0.1	1.2
Indiana	9.5	5.4	0.3	0.1	2.4	0.0	1.2
Iowa	8.8	5.0	0.3	0.1	2.6	0.0	0.8
Kansas	9.6	5.5	0.5	0.1	2.2	0.1	1.2
Kentucky	9.1	5.1	0.2	0.1	2.2	0.0	1.4
Louisiana	9.7	5.2	0.5	0.1	1.8	0.1	2.0
Maine	7.7	4.4	0.6	0.1	1.7	0.0	0.9
Maryland	8.1	4.6	0.2	0.4	2.0	0.2	0.8
Massachusetts	7.7	4.5	0.4	0.3	1.6	0.0	0.8
Michigan	9.3	4.7	0.5	0.1	2.8	0.2	1.0
Minnesota	8.2	4.8	0.5	0.2	1.8	0.1	0.7
Mississippi	9.0	4.9	0.4	0.1	1.7	0.1	1.9
Missouri	9.8	5.6	0.4	0.1	2.4	0.0	1.2
Montana	8.8	5.4	0.4	0.0	2.1	0.1	0.8
Nebraska	8.8	5.7	0.5	0.2	1.3	0.1	1.1
Nevada	9.7	5.5	0.2	0.1	2.8	0.0	1.2
New Hampshire	7.2	4.6	0.2	0.1	1.6	0.0	0.8
New Jersey	8.3	4.2	0.9	1.0	1.2	0.2	0.8
New Mexico	9.2	5.8	0.3	0.1	1.8	0.1	1.2
New York	10.4	5.0	1.2	1.0	1.8	0.3	1.1
North Carolina	8.9	5.7	0.3	0.1	1.6	0.1	1.2
North Dakota	7.8	5.4	0.6	0.2	1.1	0.1	0.5
Ohio	8.9	5.0	0.3	0.1	2.1	0.1	1.4
Oklahoma	10.7	5.2	0.3	0.0	3.4	0.0	1.8
Oregon	9.6	5.6	0.3	0.0	2.7	0.2	0.6

State	Total	Average monthly number of transactions per household by store type					
		Supermarkets/ Super stores	Large/medium grocery	Small grocery	Convenience	Specialty food	Other type
Pennsylvania	8.6	4.3	0.4	0.9	1.8	0.1	1.1
Rhode Island	8.9	4.6	0.8	0.3	2.0	0.0	1.1
South Carolina	9.1	5.6	0.2	0.0	1.7	0.1	1.5
South Dakota	9.6	5.1	0.7	0.1	2.4	0.1	1.2
Tennessee	9.2	5.2	0.4	0.1	2.2	0.0	1.4
Texas	9.2	6.0	0.3	0.1	1.6	0.1	1.1
Utah	9.9	6.7	0.3	0.1	2.2	0.1	0.5
Vermont	9.1	5.1	0.3	0.1	2.3	0.0	1.4
Virginia	9.0	5.4	0.2	0.1	2.2	0.0	1.1
Virgin Islands[1]	9.1	5.1	0.6	0.8	1.2	0.3	1.1
Washington	8.6	5.4	0.3	0.1	1.9	0.2	0.6
West Virginia	8.6	4.4	0.3	0.0	2.6	0.0	1.3
Wisconsin	8.0	4.5	0.3	0.1	2.1	0.0	0.9
Wyoming	8.6	6.0	0.2	0.0	1.6	0.1	0.6

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Note: FNS classifies stores into 15 types, which were collapsed into the 6 categories shown in the table. See note on table B.4. Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.6—Average EBT Purchase Amount per Transaction, Overall and By Store Type, FY2017

State	Overall	Average EBT transaction amount by store type					
		Supermarkets/ Super stores	Large/medium grocery	Small grocery	Convenience	Specialty food	Other type
Total U.S.	$27.36	$39.23	$22.10	$13.19	$7.17	$25.19	$12.81
Alabama	28.45	40.61	28.84	19.14	6.78	24.49	11.88
Alaska	42.27	44.83	49.52	43.52	25.33	56.41	58.68
Arizona	25.02	35.69	20.11	23.60	6.28	18.70	12.22
Arkansas	28.61	39.77	25.62	20.05	7.10	25.20	12.14
California	25.68	36.98	18.46	14.38	7.08	20.03	12.22
Colorado	28.13	37.14	24.94	22.46	7.32	23.33	12.86
Connecticut	29.04	40.90	22.93	12.05	8.31	18.77	11.88
Delaware	27.59	44.52	18.92	11.21	8.18	30.61	10.73
District of Columbia	27.16	42.69	17.92	8.13	7.73	30.52	11.50
Florida	28.17	37.28	22.89	20.92	7.08	26.86	11.16
Georgia	28.89	40.67	30.49	24.00	6.67	30.52	11.85
Guam	32.28	55.99	16.50	12.69	11.14	17.04	58.93
Hawaii	30.03	42.94	22.71	16.89	10.07	17.26	23.86
Idaho	29.14	37.20	20.21	30.47	7.26	22.98	15.21
Illinois	25.86	37.67	20.84	13.35	6.30	26.54	11.99
Indiana	28.05	41.64	27.10	25.77	6.33	24.87	11.69
Iowa	26.49	38.54	25.46	31.26	6.99	28.97	13.93
Kansas	25.98	37.27	25.33	23.47	6.30	30.01	12.03
Kentucky	28.08	41.70	26.83	18.11	7.05	25.01	12.65
Louisiana	28.10	42.26	21.49	16.27	7.76	25.95	12.55
Maine	28.12	38.76	22.80	43.69	7.98	17.03	16.62
Maryland	29.02	43.05	22.01	9.85	7.49	24.77	12.36
Massachusetts	29.57	42.06	20.18	12.17	7.47	28.85	15.95
Michigan	26.28	41.16	26.04	21.41	6.14	27.51	12.77
Minnesota	29.87	39.89	31.17	31.33	8.56	33.43	16.35
Mississippi	28.27	42.74	28.85	15.75	6.43	29.10	11.81
Missouri	27.04	39.18	27.20	20.09	6.44	27.27	11.83
Montana	29.51	39.23	20.37	18.94	8.66	27.65	22.76
Nebraska	29.49	38.03	24.27	29.81	7.52	30.02	12.74
Nevada	24.69	37.07	19.06	13.81	6.36	24.70	10.72
New Hampshire	30.01	41.38	20.71	30.52	7.45	23.30	11.71
New Jersey	28.41	43.22	20.08	10.96	8.76	27.02	12.55
New Mexico	28.49	39.13	20.29	16.22	7.54	23.24	11.20
New York	24.17	36.02	17.51	10.83	8.58	24.76	16.26
North Carolina	28.35	38.19	28.36	21.89	6.30	30.05	11.43
North Dakota	33.34	39.48	32.40	22.43	9.83	26.85	23.21
Ohio	27.69	41.13	26.68	19.92	6.50	32.76	11.63
Oklahoma	25.27	41.86	26.50	27.41	6.14	30.21	12.28
Oregon	24.18	33.96	20.29	21.92	7.14	20.86	14.55
Pennsylvania	27.93	43.56	26.40	9.48	8.19	30.20	13.34
Rhode Island	26.37	40.26	19.69	11.32	7.77	26.00	11.61

State	Overall	Average EBT transaction amount by store type					
		Supermarkets/ Super stores	Large/medium grocery	Small grocery	Convenience	Specialty food	Other type
South Carolina	29.13	40.35	29.79	22.16	6.34	39.17	11.73
South Dakota	29.64	41.18	26.42	30.22	10.32	29.28	19.91
Tennessee	27.81	41.25	29.86	23.53	6.52	26.91	11.63
Texas	30.54	41.14	21.38	15.15	7.24	21.49	11.17
Utah	28.93	37.19	28.68	32.83	7.56	21.85	15.85
Vermont	29.34	42.14	23.72	18.86	9.12	25.84	16.81
Virginia	28.25	39.91	26.80	22.79	6.72	26.70	13.04
Virgin Islands[1]	39.56	49.38	15.48	13.09	10.98	13.68	62.00
Washington	26.14	34.29	22.56	23.40	7.77	20.89	15.86
West Virginia	27.50	43.47	31.67	15.48	7.69	28.76	13.17
Wisconsin	27.48	40.49	23.88	16.08	6.99	25.24	14.16
Wyoming	32.07	40.71	24.40	28.60	8.23	25.08	13.70

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Note: FNS classifies stores into 15 types, which were collapsed into the 6 categories shown in the table. See note on table B.4. Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.6a—Redemption at Retailers with and without Compliance Actions, FY2017

State	Distribution of EBT purchase transactions		Distribution of dollars redeemed	
	No compliance actions	Compliance action	No compliance actions	Compliance action
Total U.S.	98.5%	1.5%	99.2%	0.8%
Alabama	98.9	1.1	99.5	0.5
Alaska	100.0	0.0	100.0	0.0
Arizona	99.4	0.6	99.5	0.5
Arkansas	99.0	1.0	99.7	0.3
California	98.7	1.3	99.4	0.6
Colorado	99.8	0.2	99.9	0.1
Connecticut	96.6	3.4	98.5	1.5
Delaware	99.0	1.0	99.6	0.4
District of Columbia	95.2	4.8	97.6	2.4
Florida	98.9	1.1	99.3	0.7
Georgia	98.5	1.5	99.3	0.7
Guam	99.4	0.6	99.4	0.6
Hawaii	99.3	0.7	99.6	0.4
Idaho	99.8	0.2	99.9	0.1
Illinois	98.0	2.0	98.6	1.4
Indiana	99.2	0.8	99.5	0.5
Iowa	99.7	0.3	99.8	0.2
Kansas	99.4	0.6	99.8	0.2
Kentucky	99.1	0.9	99.4	0.6
Louisiana	98.4	1.6	99.4	0.6
Maine	99.6	0.4	99.6	0.4
Maryland	97.7	2.3	98.7	1.3
Massachusetts	98.4	1.6	99.3	0.7
Michigan	98.4	1.6	99.5	0.5
Minnesota	99.0	1.0	99.0	1.0
Mississippi	98.7	1.3	99.2	0.8
Missouri	99.0	1.0	99.7	0.3
Montana	99.5	0.5	99.8	0.2
Nebraska	99.7	0.3	99.8	0.2
Nevada	99.5	0.5	99.7	0.3
New Hampshire	99.8	0.2	99.9	0.1
New Jersey	97.1	2.9	98.5	1.5
New Mexico	99.7	0.3	99.9	0.1
New York	95.7	4.3	97.5	2.5
North Carolina	99.0	1.0	99.6	0.4
North Dakota	99.9	0.1	99.9	0.1
Ohio	99.1	0.9	99.5	0.5
Oklahoma	99.2	0.8	99.8	0.2
Oregon	99.6	0.4	99.8	0.2
Pennsylvania	96.2	3.8	98.1	1.9

State	Distribution of EBT purchase transactions		Distribution of dollars redeemed	
	No compliance actions	Compliance action	No compliance actions	Compliance action
Rhode Island	98.0	2.0	98.8	1.2
South Carolina	99.2	0.8	99.7	0.3
South Dakota	99.9	0.1	99.9	0.1
Tennessee	98.8	1.2	99.6	0.4
Texas	99.3	0.7	99.7	0.3
Utah	99.8	0.2	99.8	0.2
Vermont	99.5	0.5	99.6	0.4
Virginia	99.4	0.6	99.7	0.3
Virgin Islands[1]	95.8	4.2	98.9	1.1
Washington	99.6	0.4	99.8	0.2
West Virginia	99.7	0.3	99.8	0.2
Wisconsin	99.0	1.0	99.6	0.4
Wyoming	100.0	>0	100.0	>0

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

>0Value is too small to display.

Note: Compliance actions include disqualification, fine, civil monetary penalty, or warning letter during July 2016 through September 2017. Voluntary withdrawal identifies retailers active during FY2017 and withdrawn by the end of the FY.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.7—Average Number of Stores Accessed Per Household Per Month, and Distribution of Households by Number of Stores FY2017

State	Average monthly number of stores per household	Number of stores per household per month (Percentage of households)						
		One	Two	Three	Four	Five	Six to nine	Ten or more
Total U.S.	4.5	16.3%	16.2%	15.0%	12.8%	10.2%	21.2%	8.2%
Alabama	4.5	15.2	16.0	15.2	13.1	10.6	22.0	7.9
Alaska	3.4	23.1	22.3	17.6	12.7	8.5	12.9	2.8
Arizona	5.0	14.7	14.4	13.7	12.1	10.1	23.4	11.6
Arkansas	4.0	19.6	18.2	15.9	13.0	10.0	18.4	5.0
California	5.4	10.7	12.2	13.3	12.8	11.4	27.3	12.3
Colorado	4.3	17.5	17.7	15.8	12.8	9.8	19.2	7.2
Connecticut	4.0	17.1	18.0	16.9	14.0	10.6	18.7	4.7
Delaware	4.5	17.2	16.2	14.6	12.3	9.8	21.2	8.8
District of Columbia	4.6	14.6	16.0	15.2	13.0	10.4	22.0	8.7
Florida	4.3	17.1	17.3	15.8	13.0	10.0	19.4	7.4
Georgia	4.9	13.0	14.4	14.5	13.1	10.9	24.1	10.0
Guam	8.0	2.7	4.9	7.2	8.9	9.6	34.8	31.8
Hawaii	6.5	6.2	9.2	11.2	11.6	11.0	30.8	20.1
Idaho	3.9	18.7	19.5	17.1	13.3	9.7	16.9	4.8
Illinois	4.8	14.2	14.5	14.3	12.8	10.7	23.7	9.7
Indiana	4.5	16.9	16.6	14.9	12.4	9.9	20.7	8.5
Iowa	4.0	20.9	18.4	15.7	12.4	9.3	17.4	5.9
Kansas	4.1	19.0	18.5	16.0	12.5	9.4	18.0	6.6
Kentucky	4.2	17.8	17.5	15.9	13.1	10.2	19.5	6.0
Louisiana	4.9	13.0	14.4	14.6	13.2	11.0	24.2	9.7
Maine	3.3	25.4	21.9	17.2	12.2	8.2	12.5	2.6
Maryland	4.2	18.9	17.4	15.3	12.5	9.7	19.3	6.9
Massachusetts	3.8	20.7	19.3	16.9	13.1	9.5	16.2	4.4
Michigan	4.7	17.1	16.3	14.5	12.0	9.5	20.4	10.2
Minnesota	3.9	21.2	19.0	15.9	12.4	9.3	17.2	5.0
Mississippi	4.4	16.1	16.3	14.9	12.8	10.5	22.1	7.3
Missouri	4.6	15.8	16.8	15.4	12.6	9.9	20.5	8.9
Montana	3.4	21.6	22.0	18.2	13.3	8.9	13.1	2.8
Nebraska	3.9	19.7	19.0	16.8	13.1	9.6	17.1	4.8
Nevada	4.7	16.4	15.8	14.4	12.2	9.9	21.5	9.7
New Hampshire	3.2	26.9	22.4	16.9	11.8	7.9	11.7	2.4
New Jersey	3.9	20.3	18.1	15.8	12.9	9.8	18.1	5.0
New Mexico	4.3	15.6	16.9	15.9	13.5	10.6	21.0	6.6
New York	4.6	15.1	15.0	14.9	13.1	10.7	22.6	8.5
North Carolina	4.4	17.5	16.7	15.0	12.6	10.0	20.6	7.4
North Dakota	3.1	24.5	23.1	18.8	13.1	8.5	10.7	1.3
Ohio	4.4	17.8	16.7	15.2	12.7	10.0	20.2	7.6
Oklahoma	4.8	15.7	15.4	14.3	12.3	10.1	22.2	10.1
Oregon	4.4	16.5	16.6	15.6	13.2	10.4	20.6	7.0

State	Average monthly number of stores per household	Number of stores per household per month (Percentage of households)						
		One	Two	Three	Four	Five	Six to nine	Ten or more
Pennsylvania	4.2	17.8	17.3	15.8	13.1	10.1	19.6	6.3
Rhode Island	4.4	15.2	16.1	15.7	13.5	10.7	21.6	7.3
South Carolina	4.6	16.2	15.7	14.7	12.6	10.3	22.1	8.3
South Dakota	3.7	18.0	19.7	18.1	14.4	10.3	16.1	3.4
Tennessee	4.6	16.3	15.9	14.7	12.6	10.1	21.5	8.9
Texas	4.4	17.4	16.9	15.1	12.5	9.9	20.4	7.7
Utah	4.4	16.4	17.0	15.8	13.2	10.2	20.4	7.1
Vermont	3.7	18.2	20.0	18.2	14.4	10.2	16.2	2.9
Virginia	4.4	18.2	16.8	14.9	12.3	9.6	20.0	8.2
Virgin Islands[1]	3.6	13.1	20.5	21.4	17.0	11.6	15.0	1.4
Washington	4.2	17.4	17.7	16.2	13.3	10.2	19.2	5.9
West Virginia	3.9	20.1	18.8	16.4	12.9	9.6	17.5	4.8
Wisconsin	4.0	23.2	18.1	14.7	11.4	8.7	17.3	6.6
Wyoming	3.2	23.8	23.8	18.7	12.8	8.1	11.0	1.8

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.8—Percentage of Households Redeeming Benefits Exclusively at Different Store Types, FY2017

State	Average monthly number of households	Percentage of households never redeeming benefits at Supermarkets/ Super stores	Percentage of households redeeming benefits exclusively at		
			Supermarkets/ Super stores	Grocery stores[1]	Convenience stores
Total U.S.	20,593,102	4.6%	34.7%	0.7%	0.9%
Alabama	370,082	4.9	28.7	0.9	0.5
Alaska	37,889	15.3	42.5	2.0	2.9
Arizona	417,145	3.2	34.5	0.2	1.1
Arkansas	167,936	4.9	33.4	0.7	0.6
California	2,013,243	3.5	29.6	0.4	0.8
Colorado	221,952	3.5	42.1	0.7	1.0
Connecticut	229,359	3.4	42.2	0.5	0.8
Delaware	71,802	5.2	32.4	0.3	1.3
District of Columbia	69,085	4.1	32.4	0.3	1.6
Florida	1,672,764	3.3	43.9	0.5	0.7
Georgia	750,184	3.7	31.4	0.5	0.7
Guam	14,605	4.0	4.4	0.8	0.3
Hawaii	87,207	4.0	16.4	0.1	0.6
Idaho	74,284	2.9	43.6	0.7	0.8
Illinois	986,606	5.0	32.6	0.9	0.8
Indiana	299,008	4.1	34.3	0.6	1.0
Iowa	170,765	5.2	37.9	0.9	1.5
Kansas	106,609	5.8	34.2	1.4	0.7
Kentucky	309,429	4.5	33.4	0.5	0.9
Louisiana	443,918	4.5	25.9	0.5	0.6
Maine	92,118	7.0	41.5	1.7	1.3
Maryland	349,384	4.8	40.6	0.5	1.2
Massachusetts	426,794	5.5	41.6	0.7	1.0
Michigan	704,927	5.5	32.2	0.7	1.5
Minnesota	190,063	6.1	36.8	1.5	1.7
Mississippi	242,797	5.3	27.0	1.0	0.6
Missouri	352,482	4.0	33.4	0.8	0.8
Montana	55,128	5.8	38.2	1.0	1.1
Nebraska	77,762	4.7	41.0	1.4	0.6
Nevada	217,784	4.0	37.1	0.2	1.4
New Hampshire	43,762	4.6	51.7	0.5	1.7
New Jersey	395,066	7.4	35.3	2.7	0.9
New Mexico	213,976	3.0	36.0	0.4	0.7
New York	1,568,484	8.0	26.9	1.6	0.8
North Carolina	690,836	3.6	38.4	0.5	0.7
North Dakota	24,791	5.7	47.4	2.7	0.9
Ohio	747,067	4.6	34.8	0.6	1.0
Oklahoma	270,508	5.6	25.7	0.5	1.1
Oregon	345,009	4.0	34.2	0.5	1.3

State	Average monthly number of households	Percentage of households never redeeming benefits at Supermarkets/ Super stores	Percentage of households redeeming benefits exclusively at		
			Supermarkets/ Super stores	Grocery stores[1]	Convenience stores
Pennsylvania	924,125	6.1	34.1	1.3	0.8
Rhode Island	94,592	4.6	33.8	0.9	0.8
South Carolina	334,154	3.6	34.2	0.4	0.6
South Dakota	41,264	8.8	28.7	1.6	1.1
Tennessee	515,392	4.3	31.4	0.8	0.8
Texas	1,642,521	2.6	39.9	0.3	0.6
Utah	82,569	3.0	41.9	0.5	1.2
Vermont	26,363	5.2	36.4	0.5	1.2
Virginia	365,111	3.9	39.0	0.6	0.8
Virgin Islands[2]	12,733	4.8	25.1	0.8	0.4
Washington	515,153	3.8	38.7	0.5	1.1
West Virginia	168,779	6.4	33.4	1.0	1.3
Wisconsin	333,612	6.0	39.2	0.8	1.8
Wyoming	14,125	3.4	47.6	0.8	0.9

[1]Grocery stores include large, medium, and small grocery stores

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.9—Distribution of Households By Percentage of Redemption at Supermarkets/Super Stores, FY2017

State	Percentage of benefits redeemed at Supermarkets/Super stores (Percentage of households)					
	Zero	1-25%	26-50%	51-75%	76-99%	100%
Total U.S.	4.6%	2.7%	5.8%	14.1%	37.9%	35.0%
Alabama	4.9	2.4	5.8	15.3	42.5	29.0
Alaska	15.3	3.6	3.9	7.7	26.7	42.8
Arizona	3.2	1.8	4.4	12.9	42.9	34.9
Arkansas	4.9	2.0	4.7	13.1	41.6	33.8
California	3.5	3.0	6.5	16.0	41.1	29.9
Colorado	3.4	1.8	4.1	11.1	37.2	42.4
Connecticut	3.4	2.3	5.1	12.1	34.7	42.5
Delaware	5.2	2.6	6.2	15.9	37.5	32.6
District of Columbia	4.0	2.6	6.1	15.4	39.2	32.7
Florida	3.3	1.8	4.4	11.6	34.6	44.2
Georgia	3.7	2.2	5.6	14.7	42.0	31.8
Guam	4.0	9.4	22.1	35.6	24.4	4.5
Hawaii	4.0	6.2	11.4	22.2	39.5	16.7
Idaho	2.9	1.6	3.8	10.8	37.0	43.8
Illinois	5.0	2.8	6.2	14.6	38.5	32.9
Indiana	4.1	1.9	4.8	13.4	41.1	34.7
Iowa	5.1	2.5	5.6	13.5	35.1	38.2
Kansas	5.8	2.6	5.6	13.8	37.7	34.5
Kentucky	4.5	2.0	4.9	13.7	41.2	33.7
Louisiana	4.5	2.9	7.1	17.9	41.3	26.2
Maine	7.0	3.5	6.6	12.8	28.4	41.7
Maryland	4.8	2.3	5.3	13.0	33.7	40.9
Massachusetts	5.5	2.3	5.0	11.7	33.7	41.8
Michigan	5.5	2.8	6.7	15.9	36.7	32.4
Minnesota	6.1	3.0	7.1	14.8	32.1	37.0
Mississippi	5.3	2.4	5.8	15.7	43.5	27.4
Missouri	4.0	2.3	5.2	13.7	41.0	33.8
Montana	5.8	3.2	5.7	12.9	34.0	38.4
Nebraska	4.7	2.2	4.7	11.6	35.6	41.3
Nevada	4.0	2.3	4.8	12.4	39.1	37.4
New Hampshire	4.5	1.7	3.8	9.3	28.8	51.9
New Jersey	7.4	3.8	7.6	15.4	30.3	35.5
New Mexico	3.0	1.4	3.7	12.0	43.5	36.4
New York	8.0	6.2	10.1	17.6	31.0	27.1
North Carolina	3.6	1.6	4.2	12.0	39.8	38.8
North Dakota	5.6	2.6	5.6	11.3	27.3	47.6
Ohio	4.6	2.2	5.4	13.8	38.9	35.1
Oklahoma	5.6	2.7	6.2	16.4	43.0	26.1
Oregon	4.0	2.6	5.9	14.8	38.3	34.4
Pennsylvania	6.1	3.6	7.4	15.5	33.1	34.2

State	Percentage of benefits redeemed at Supermarkets/Super stores (Percentage of households)					
	Zero	1-25%	26-50%	51-75%	76-99%	100%
Rhode Island	4.6	3.3	7.2	16.0	35.0	33.9
South Carolina	3.6	1.6	4.4	13.0	42.8	34.6
South Dakota	8.8	4.4	8.2	16.4	33.4	28.9
Tennessee	4.3	2.2	5.5	14.4	41.8	31.8
Texas	2.6	1.1	3.1	10.6	42.3	40.4
Utah	3.0	1.9	4.3	11.4	37.1	42.2
Vermont	5.2	3.4	6.7	14.4	33.8	36.6
Virginia	3.9	1.9	4.6	12.4	37.9	39.3
Virgin Islands[1]	4.8	6.6	13.0	20.7	29.5	25.3
Washington	3.8	2.6	5.5	13.5	35.7	38.9
West Virginia	6.4	3.1	6.4	14.7	35.8	33.6
Wisconsin	6.0	2.3	5.4	13.1	33.6	39.5
Wyoming	3.4	1.2	2.7	8.3	36.3	48.0

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.10—Total Monthly EBT Redemption Per Household, and Distribution of Households by Total Monthly Amount, FY2017

State	Monthly household redemption	Percentage of households by total monthly EBT redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Total U.S.	$256.15	7.8%	4.1%	9.2%	10.4%	24.1%	7.7%	5.2%	5.2%	7.0%	3.1%	3.1%	13.2%
Alabama	261.48	7.8	5.5	11.1	11.3	17.1	6.9	5.2	5.4	7.2	3.6	3.6	15.2
Alaska	420.13	8.9	3.7	5.6	5.4	5.7	20.7	4.9	4.4	5.1	5.8	2.8	27.0
Arizona	266.62	8.4	4.1	8.3	9.6	24.4	7.0	4.7	4.8	7.1	3.0	3.0	15.5
Arkansas	253.55	11.8	5.9	11.4	9.4	15.7	6.3	5.0	5.2	7.2	3.3	3.5	15.2
California	282.03	5.0	2.5	5.0	6.9	30.1	8.1	5.5	6.2	8.9	3.6	4.1	14.1
Colorado	263.06	7.3	3.8	8.8	11.0	22.8	7.5	5.3	5.3	7.3	3.3	3.2	14.4
Connecticut	236.94	5.9	3.0	6.4	8.8	39.1	8.1	4.2	4.2	6.8	2.0	2.1	9.4
Delaware	244.85	9.9	4.6	9.6	10.4	22.0	8.1	5.4	5.4	6.6	3.1	3.0	12.0
District of Columbia	241.66	3.9	8.7	9.3	8.3	32.5	6.9	3.4	4.6	6.7	2.3	2.0	11.3
Florida	237.31	8.5	4.8	10.7	13.0	20.8	8.8	6.3	5.0	5.6	3.0	2.8	10.8
Georgia	281.41	7.3	3.8	8.5	9.6	20.6	8.0	5.6	5.4	7.2	3.6	3.6	16.8
Guam	587.62	1.0	0.6	1.8	2.6	3.6	4.6	19.5	4.4	3.3	3.4	3.5	51.6
Hawaii	457.60	1.4	1.3	3.3	4.6	9.4	9.9	8.6	11.0	12.6	3.4	2.9	31.7
Idaho	261.90	6.8	4.9	12.2	12.5	17.5	6.8	5.0	5.3	7.2	3.3	3.3	15.1
Illinois	248.03	7.7	3.7	9.1	10.3	27.5	7.7	4.9	5.0	6.7	2.9	2.7	11.8
Indiana	266.70	8.9	5.0	10.9	10.6	16.2	7.4	5.4	5.5	6.8	3.7	3.6	15.9
Iowa	233.51	11.5	5.5	10.8	10.7	21.3	6.9	4.8	4.7	6.4	2.8	2.7	11.9
Kansas	248.47	8.1	4.9	12.6	12.2	19.8	6.6	4.6	4.8	6.7	2.8	2.9	13.9
Kentucky	254.12	7.6	6.0	12.0	10.2	19.4	6.9	5.2	5.2	7.0	3.2	3.3	14.0
Louisiana	272.51	6.0	4.3	10.5	10.1	21.3	6.8	5.0	5.4	7.8	3.3	3.4	16.1
Maine	215.74	10.8	5.7	10.4	13.0	23.2	8.6	5.0	4.6	5.0	2.6	2.4	8.7
Maryland	235.64	9.9	4.9	10.7	11.1	22.3	7.9	5.2	4.9	6.3	3.0	2.8	11.0
Massachusetts	226.49	5.6	3.2	7.7	15.2	32.0	8.5	4.7	4.3	6.0	2.3	2.1	8.3
Michigan	243.09	9.7	4.3	8.7	10.6	26.6	8.4	4.9	4.3	5.7	2.6	2.4	11.7
Minnesota	243.45	10.6	5.0	10.0	11.5	21.3	6.9	4.8	6.8	4.4	2.9	3.8	12.0
Mississippi	254.98	8.8	7.1	13.2	9.2	16.0	6.3	4.9	5.2	7.2	3.4	3.4	15.3
Missouri	263.19	7.4	4.7	11.1	11.6	19.2	7.3	5.1	5.2	6.7	3.3	3.4	15.2
Montana	259.26	7.0	4.2	8.8	11.7	24.0	7.3	5.1	4.6	7.3	2.8	2.9	14.3

State	Monthly household redemption	Percentage of households by total monthly EBT redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Nebraska	258.41	8.8	4.4	9.0	11.1	21.6	6.9	5.2	5.1	7.2	3.1	3.2	14.4
Nevada	239.27	9.5	4.2	8.4	9.8	29.7	6.4	4.1	4.3	6.8	2.4	2.4	11.8
New Hampshire	215.20	11.9	6.4	10.7	11.5	22.4	7.6	4.9	4.7	5.7	2.6	2.4	9.1
New Jersey	235.60	9.5	4.1	9.7	12.4	23.2	7.1	5.2	5.6	7.1	3.0	2.8	10.3
New Mexico	261.15	6.7	5.4	9.5	10.0	22.4	7.8	5.4	5.5	6.7	3.4	3.3	14.0
New York	251.72	5.0	2.5	5.6	9.1	35.6	9.5	5.3	5.0	7.3	2.8	2.7	9.7
North Carolina	252.93	11.4	5.2	10.7	10.6	16.6	7.0	5.1	5.2	7.0	3.3	3.3	14.5
North Dakota	260.11	6.7	4.2	8.8	11.9	25.2	7.1	4.4	4.6	7.0	2.5	2.7	14.8
Ohio	246.39	10.5	4.3	8.8	11.5	22.5	7.4	5.2	4.8	6.3	3.1	2.8	12.8
Oklahoma	271.00	8.5	4.7	10.3	9.5	20.2	5.8	4.3	4.9	8.2	2.9	3.2	17.5
Oregon	230.73	7.3	3.8	7.9	10.7	33.0	8.2	4.5	4.2	6.6	2.3	2.2	9.4
Pennsylvania	240.89	7.3	3.7	8.8	12.8	27.4	7.5	4.7	4.5	6.8	2.6	2.5	11.4
Rhode Island	235.14	5.5	2.7	7.5	10.5	38.8	7.2	3.9	3.9	6.6	2.0	1.9	9.5
South Carolina	265.95	9.4	4.8	11.2	9.0	17.7	6.8	5.1	5.4	7.4	3.5	3.6	16.2
South Dakota	282.89	4.5	4.8	6.9	9.4	25.7	8.0	5.2	5.1	7.4	3.2	3.2	16.7
Tennessee	256.04	8.8	4.9	9.7	10.2	21.8	7.1	5.2	5.1	7.1	3.0	3.1	14.0
Texas	280.48	6.9	4.3	13.1	9.7	15.4	6.5	5.4	5.8	7.7	3.7	3.8	17.5
Utah	286.75	7.0	4.3	9.4	9.8	17.4	8.0	6.0	5.8	7.0	4.0	3.7	17.4
Vermont	267.32	5.0	3.0	6.9	9.4	27.5	8.1	5.4	5.8	9.2	3.2	3.1	13.4
Virginia	254.11	8.9	5.2	11.5	10.3	19.1	6.4	4.8	5.4	7.8	3.0	3.2	14.4
Virgin Islands[1]	358.37	3.3	2.1	5.2	6.3	7.4	22.3	11.6	4.2	3.9	4.8	6.8	22.2
Washington	223.54	7.4	3.7	8.2	14.4	31.5	7.8	4.1	3.9	6.0	2.0	2.0	8.9
West Virginia	237.17	9.6	4.2	11.2	11.5	23.2	6.6	4.4	4.6	7.4	2.5	2.6	12.2
Wisconsin	218.96	14.0	6.2	10.9	10.8	20.5	7.2	4.7	4.6	5.7	2.6	2.5	10.4
Wyoming	275.40	7.7	4.4	10.6	10.8	17.2	6.8	5.1	5.4	7.8	3.6	3.6	17.1

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.11—Average Number of EBT Transactions Per Month, for Households Grouped by Total Monthly Redemption, FY2017

State	Average number of EBT purchase transactions												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Total U.S.	9.4	1.8	2.7	4.2	6.0	8.4	9.4	10.2	11.4	12.5	13.9	15.0	18.6
Alabama	9.2	1.8	2.8	4.2	5.8	7.6	9.2	10.2	11.5	12.3	14.1	15.0	18.2
Alaska	10.0	1.6	2.2	3.3	4.8	6.1	8.8	8.4	9.1	10.1	11.4	11.6	17.8
Arizona	10.7	1.9	2.9	4.6	6.7	9.7	10.2	11.1	12.4	13.8	15.1	16.6	20.7
Arkansas	8.9	1.8	2.7	4.0	5.7	7.7	8.9	10.0	11.3	12.4	13.8	14.9	18.3
California	11.0	1.7	2.8	4.4	6.6	9.8	10.2	10.9	11.9	13.0	14.4	15.8	19.2
Colorado	9.4	1.8	2.8	4.3	6.1	8.4	8.9	9.8	10.9	12.1	13.3	14.4	18.1
Connecticut	8.2	1.7	2.4	3.8	5.5	7.7	7.9	8.8	10.0	11.2	12.1	13.2	16.5
Delaware	8.9	1.9	2.8	4.4	6.1	8.1	9.2	10.1	11.2	12.1	13.5	14.7	18.3
District of Columbia	8.9	1.8	3.0	4.5	6.3	8.4	9.6	10.2	11.3	11.8	13.5	14.4	17.4
Florida	8.4	1.7	2.7	4.1	5.8	7.4	8.9	9.8	10.9	11.8	13.3	14.4	18.4
Georgia	9.8	1.8	2.9	4.4	6.1	7.8	9.5	10.4	11.4	12.2	13.8	14.8	18.3
Guam	18.2	1.7	3.1	4.7	6.1	7.9	9.2	11.9	12.3	13.8	14.9	16.3	24.8
Hawaii	15.2	1.5	2.9	4.8	6.9	9.7	10.8	12.0	14.1	15.2	15.6	16.3	22.8
Idaho	9.0	1.8	2.7	4.2	5.8	8.2	8.6	9.5	10.8	12.2	13.0	14.3	17.7
Illinois	9.6	1.9	3.0	4.6	6.3	8.6	9.7	10.7	12.1	13.1	14.7	15.8	19.5
Indiana	9.5	1.9	2.8	4.2	5.9	7.8	9.2	10.3	11.6	12.7	14.2	15.4	19.1
Iowa	8.8	1.8	2.7	4.2	6.1	8.7	9.1	10.1	11.4	12.9	13.8	15.1	18.9
Kansas	9.6	1.9	2.8	4.3	6.1	8.6	9.5	10.7	12.2	13.5	14.9	16.3	20.1
Kentucky	9.1	1.8	2.6	4.0	5.8	7.7	9.0	10.1	11.5	12.6	14.0	15.2	18.7
Louisiana	9.7	1.8	2.8	4.3	6.1	8.2	9.3	10.3	11.5	12.4	13.8	14.9	18.3
Maine	7.7	1.6	2.4	3.9	5.6	7.5	8.7	9.4	10.5	11.8	12.9	14.0	17.6
Maryland	8.1	1.8	2.7	4.2	5.8	7.8	8.9	9.5	10.3	11.2	12.5	13.5	16.6
Massachusetts	7.7	1.6	2.5	3.9	5.5	7.1	8.3	9.0	10.0	10.7	12.1	13.2	16.1
Michigan	9.3	1.9	2.9	4.4	6.2	8.3	9.8	10.8	11.9	12.9	14.5	15.8	20.1
Minnesota	8.2	1.8	2.5	3.9	5.6	7.5	8.5	9.3	10.4	11.4	12.6	13.7	17.4
Mississippi	9.0	1.9	2.8	4.0	5.9	7.7	9.3	10.3	11.5	12.4	14.0	15.1	18.2
Missouri	9.8	1.8	2.9	4.3	6.1	8.2	9.6	10.7	12.0	13.1	14.6	15.8	19.5
Montana	8.8	1.7	2.5	3.9	5.6	8.0	8.4	9.3	10.4	11.9	12.5	13.9	17.2

State	Average number of EBT purchase transactions												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Nebraska	8.8	1.7	2.5	3.9	5.6	8.0	8.4	9.4	10.6	11.8	12.7	14.0	17.4
Nevada	9.7	2.0	2.9	4.5	6.5	10.0	9.4	10.3	11.7	13.2	13.9	15.3	19.2
New Hampshire	7.2	1.8	2.5	3.7	5.2	7.3	7.8	8.6	9.8	11.0	11.7	12.8	16.1
New Jersey	8.3	1.8	2.6	4.0	5.6	7.6	8.2	9.2	10.7	12.0	13.2	14.4	18.0
New Mexico	9.2	1.8	2.7	4.1	5.9	7.9	9.0	9.9	11.0	12.0	13.5	14.6	18.3
New York	10.4	1.8	2.8	4.6	6.9	9.1	11.0	11.8	13.1	14.0	15.6	16.7	19.6
North Carolina	8.9	1.8	2.8	4.2	6.0	7.8	9.2	10.2	11.3	12.2	13.8	14.8	18.1
North Dakota	7.8	1.6	2.2	3.4	4.9	6.9	7.2	8.2	9.4	10.6	11.3	12.4	15.7
Ohio	8.9	1.8	2.8	4.3	6.0	7.8	9.1	10.2	11.4	12.4	13.8	15.0	18.6
Oklahoma	10.7	2.0	3.0	4.5	6.5	9.5	10.1	11.2	12.6	14.1	15.3	16.7	20.7
Oregon	9.6	1.8	2.7	4.4	6.4	9.8	10.0	10.5	11.6	13.1	14.0	15.2	18.6
Pennsylvania	8.6	1.7	2.6	4.1	5.9	7.9	8.8	9.6	10.8	12.0	13.1	14.3	17.9
Rhode Island	8.9	1.7	2.5	4.4	6.0	8.3	8.6	9.7	11.0	12.4	13.6	14.8	18.6
South Carolina	9.1	1.8	2.8	4.0	5.8	7.6	9.1	10.1	11.2	12.1	13.6	14.6	17.8
South Dakota	9.6	1.7	2.5	3.9	5.8	7.8	8.6	9.6	10.9	12.2	13.2	14.4	18.2
Tennessee	9.2	1.8	2.7	4.1	5.9	8.0	9.3	10.4	11.5	12.5	14.0	15.1	18.6
Texas	9.2	1.8	2.6	3.8	5.4	7.2	8.3	9.4	10.7	11.7	13.2	14.4	18.1
Utah	9.9	1.8	2.8	4.3	6.1	8.5	9.3	10.1	11.2	12.5	13.6	14.8	18.5
Vermont	9.1	1.6	2.4	3.9	5.5	8.4	8.1	8.9	10.3	12.0	12.5	13.7	16.6
Virginia	9.0	1.8	2.7	4.1	5.8	8.2	8.8	9.8	11.1	12.4	13.4	14.7	18.1
Virgin Islands[1]	9.1	1.7	2.4	3.5	4.8	6.2	8.4	8.6	8.5	9.0	9.5	10.6	14.6
Washington	8.6	1.7	2.6	4.2	6.2	8.7	9.2	9.8	10.8	12.1	12.9	14.2	17.4
West Virginia	8.6	1.7	2.5	3.9	5.6	8.0	8.6	9.8	11.3	12.6	13.6	15.0	18.3
Wisconsin	8.0	1.8	2.5	4.0	5.8	8.0	8.8	9.7	11.0	12.2	13.4	14.6	18.1
Wyoming	8.6	1.6	2.5	3.8	5.2	7.3	7.8	8.8	9.8	11.3	12.0	13.4	16.7

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.12—Average Purchase Amount Per Transaction, for Households Grouped by Total Monthly Redemption, FY2017

State	Average EBT transaction amount												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Total U.S.	$27.36	$8.25	$13.78	$18.35	$21.01	$22.24	$23.90	$26.99	$28.68	$29.44	$30.79	$31.75	$35.52
Alabama	28.45	8.26	13.36	18.17	21.60	24.09	24.22	26.92	28.51	29.88	30.23	31.76	35.62
Alaska	42.27	10.48	17.38	22.78	26.17	28.83	26.46	32.47	35.59	36.96	37.76	40.94	54.92
Arizona	25.02	7.57	12.82	16.68	18.90	19.08	21.76	24.79	26.36	26.64	28.12	28.78	31.98
Arkansas	28.61	8.53	14.17	18.61	21.76	23.86	25.17	27.65	28.98	29.69	30.78	31.96	35.49
California	25.68	7.82	13.63	17.44	19.10	19.06	21.75	25.38	27.55	28.18	29.44	30.23	33.48
Colorado	28.13	7.77	13.41	17.75	20.60	21.93	25.06	28.07	29.87	30.23	32.01	33.00	35.97
Connecticut	29.04	9.10	15.76	20.37	23.22	24.43	27.71	31.05	32.70	32.49	35.14	35.96	38.13
Delaware	27.59	7.97	13.21	17.53	20.54	22.79	24.33	27.32	29.28	30.44	31.52	32.46	35.92
District of Columbia	27.16	7.11	11.39	17.15	20.03	22.37	22.96	26.97	29.25	31.03	31.84	33.03	38.41
Florida	28.17	8.52	13.95	18.64	21.89	24.51	24.98	27.93	30.02	31.43	31.99	33.00	36.22
Georgia	28.89	8.05	13.09	17.59	20.75	23.58	23.44	26.36	28.65	30.28	30.72	32.19	36.77
Guam	32.28	7.18	12.11	16.60	20.93	22.30	24.64	23.71	26.34	27.13	28.59	29.16	35.36
Hawaii	30.03	7.07	13.01	16.35	18.43	18.76	20.67	22.93	23.02	23.94	27.21	29.21	38.20
Idaho	29.14	8.24	13.95	18.61	21.74	22.20	26.05	28.93	30.47	30.19	32.80	33.38	37.32
Illinois	25.86	7.66	12.78	16.70	19.92	21.71	22.88	25.65	26.91	28.03	28.92	30.04	33.77
Indiana	28.05	7.89	13.45	18.13	21.18	23.40	24.17	26.75	28.18	29.02	29.98	30.99	34.71
Iowa	26.49	8.46	13.97	18.09	20.72	21.21	24.34	27.19	28.73	28.43	30.91	31.54	34.28
Kansas	25.98	8.09	13.56	17.91	20.72	21.33	23.38	25.81	26.89	27.10	28.60	29.25	32.48
Kentucky	28.08	8.41	14.14	18.80	21.72	23.88	24.79	27.23	28.50	29.12	30.32	31.35	34.97
Louisiana	28.10	7.79	13.19	17.86	20.61	22.49	23.86	26.78	28.45	29.45	30.76	31.96	35.54
Maine	28.12	9.29	15.31	19.63	22.54	24.16	25.66	29.20	30.98	31.36	32.90	34.06	37.34
Maryland	29.02	8.20	13.81	18.20	21.77	23.68	25.03	28.95	31.70	32.78	34.10	35.35	39.57
Massachusetts	29.57	8.98	14.98	20.05	22.99	26.11	26.62	30.67	32.83	34.33	35.23	36.19	39.37
Michigan	26.28	7.75	12.95	17.49	20.30	22.39	22.63	25.53	27.43	28.62	29.28	30.24	34.65
Minnesota	29.87	8.35	14.98	19.71	22.39	24.18	26.31	29.78	30.89	32.42	33.86	34.38	39.51
Mississippi	28.27	8.62	12.96	17.89	21.12	23.79	23.97	26.74	28.37	29.72	30.34	31.59	35.69
Missouri	27.04	8.06	13.31	17.78	20.57	22.37	23.24	25.83	27.29	28.11	29.08	30.21	33.93

State	Average EBT transaction amount												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Montana	29.51	8.52	15.14	19.81	22.52	22.87	26.29	29.58	31.40	30.80	34.08	34.40	38.15
Nebraska	29.49	8.79	14.80	19.49	22.40	23.01	26.63	29.18	30.87	31.25	33.55	33.99	37.46
Nevada	24.69	7.63	13.08	16.95	19.34	18.69	23.50	26.69	27.92	27.71	30.64	31.20	33.55
New Hampshire	30.01	8.73	15.09	20.31	24.06	25.29	28.54	32.04	33.51	33.46	36.32	37.15	39.66
New Jersey	28.41	8.50	14.60	19.44	22.33	24.09	27.28	29.85	30.49	30.59	32.35	33.02	35.76
New Mexico	28.49	9.35	13.45	18.51	21.48	23.20	24.71	27.82	29.56	30.60	31.53	32.53	36.05
New York	24.17	8.00	13.26	16.67	18.70	20.42	20.06	23.21	24.94	26.22	27.30	28.56	34.12
North Carolina	28.35	8.03	13.24	17.82	21.04	23.42	24.19	26.98	28.87	30.22	30.78	32.24	36.37
North Dakota	33.34	9.45	16.75	22.63	25.78	26.41	31.06	33.74	34.72	34.59	37.53	38.63	42.15
Ohio	27.69	8.27	13.50	18.15	20.99	23.42	24.43	27.10	28.68	29.65	30.79	31.72	35.56
Oklahoma	25.27	7.52	12.85	16.61	19.19	19.55	22.10	24.71	25.97	25.91	27.87	28.54	31.26
Oregon	24.18	8.33	14.02	17.61	19.60	18.92	22.01	26.10	28.21	27.97	30.27	31.35	33.89
Pennsylvania	27.93	8.94	14.73	19.11	21.34	23.42	25.25	28.62	30.23	30.45	32.49	33.28	36.01
Rhode Island	26.37	8.99	14.92	18.19	21.17	22.21	25.65	28.29	29.62	29.34	31.26	32.07	34.73
South Carolina	29.13	8.51	13.23	18.21	21.76	24.13	24.59	27.41	29.12	30.27	31.22	32.55	36.51
South Dakota	29.64	7.94	15.49	19.57	22.05	23.61	25.81	28.81	29.97	30.14	32.22	33.02	36.91
Tennessee	27.81	8.39	13.73	18.43	21.35	23.14	23.89	26.57	28.47	29.37	30.49	31.57	35.34
Texas	30.54	8.44	14.55	20.27	23.00	25.29	27.01	29.19	30.53	31.37	32.35	33.12	36.54
Utah	28.93	7.86	13.55	17.95	20.80	21.38	24.12	27.22	29.08	29.58	31.19	32.24	37.01
Vermont	29.34	8.76	15.74	19.79	23.04	22.16	27.51	31.00	31.78	30.48	34.09	34.87	37.68
Virginia	28.25	8.56	14.22	18.40	21.51	22.63	25.46	28.17	29.38	29.47	31.73	32.41	35.51
Virgin Islands[1]	39.56	9.74	15.33	22.23	26.30	28.61	28.31	30.62	38.16	41.49	44.92	43.80	51.66
Washington	26.14	8.49	14.50	18.51	20.10	21.25	24.06	28.15	30.22	30.22	32.88	33.59	37.02
West Virginia	27.50	8.80	14.71	19.47	22.01	23.02	25.93	28.04	28.95	29.06	31.23	31.76	34.46
Wisconsin	27.48	8.58	14.64	18.79	21.70	22.99	25.35	28.38	29.60	30.15	31.84	32.66	36.11
Wyoming	32.07	8.87	15.38	20.54	23.98	25.08	28.84	31.45	33.29	32.46	35.55	35.57	39.24

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.13—Average Percentage of Benefits Redeemed At Supermarkets/Super Stores, for Households Grouped by Total Monthly Redemption, FY2017

State	All households	Average percentage of benefits redeemed at Supermarkets/Super stores[1]											
		Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Total U.S.	82.1%	72.9%	78.9%	82.1%	82.4%	79.0%	83.0%	83.5%	83.9%	82.8%	84.1%	83.7%	82.5%
Alabama	81.7	69.9	75.1	79.1	80.5	80.0	81.8	82.4	82.8	82.5	82.8	82.7	82.1
Alaska	59.8	81.0	82.2	82.6	82.1	82.0	82.9	80.4	77.5	58.7	84.4	79.8	48.4
Arizona	85.6	75.7	82.1	85.0	85.2	82.0	86.3	87.1	87.7	86.7	87.6	87.4	85.9
Arkansas	84.1	72.8	79.1	82.0	82.8	82.9	83.8	84.4	84.7	84.5	84.8	84.9	84.7
California	81.8	71.3	78.0	81.0	81.1	76.6	82.2	83.0	84.3	83.4	84.2	83.6	83.1
Colorado	86.4	75.3	81.8	85.0	86.0	84.3	87.6	87.7	88.2	87.5	87.9	87.9	86.3
Connecticut	84.5	78.9	84.3	85.8	86.1	82.1	87.0	87.0	87.1	85.3	86.9	86.5	84.3
Delaware	81.7	68.1	75.4	78.5	80.3	79.1	82.2	83.0	83.3	82.5	83.6	83.1	82.5
District of Columbia	82.1	66.6	76.2	81.7	82.1	80.7	83.3	83.6	82.8	83.2	82.9	83.0	82.5
Florida	86.0	77.9	82.8	85.4	86.5	85.2	87.2	87.2	87.4	86.7	87.3	86.6	85.2
Georgia	83.1	73.3	78.0	81.2	82.6	81.2	83.3	83.7	84.5	83.8	84.6	84.2	83.3
Guam	57.5	40.5	49.5	58.6	63.7	61.8	62.0	58.8	61.0	59.4	59.3	58.9	56.9
Hawaii	73.7	57.9	68.3	70.8	71.4	68.4	69.1	70.0	68.9	67.5	72.1	73.4	76.5
Idaho	87.0	78.5	83.4	86.0	86.8	85.4	87.8	88.2	88.3	87.2	88.4	88.1	86.8
Illinois	81.2	71.3	77.3	80.7	79.5	79.1	83.1	83.3	83.0	82.1	83.0	83.0	81.2
Indiana	84.1	72.7	79.7	83.2	84.3	83.9	84.6	84.7	84.7	84.4	84.7	84.6	83.9
Iowa	82.3	74.6	79.4	82.1	82.7	80.4	83.3	83.5	83.8	82.8	83.7	83.7	82.1
Kansas	81.7	69.9	75.2	79.5	80.3	80.3	82.6	82.6	83.2	82.3	83.1	82.8	82.0
Kentucky	83.4	73.2	80.6	83.2	83.2	80.5	83.9	84.1	84.4	83.8	84.7	84.6	83.9
Louisiana	79.7	66.2	73.7	77.8	78.4	77.2	80.1	80.9	81.1	80.4	81.5	81.2	80.1
Maine	79.4	72.8	77.9	79.3	79.8	77.6	80.5	81.5	81.4	80.5	81.5	81.6	78.1
Maryland	84.0	73.8	79.4	82.2	83.5	80.3	84.8	85.7	86.2	84.8	86.2	85.8	84.9
Massachusetts	83.4	75.2	79.9	82.4	82.8	79.8	84.8	85.4	85.7	85.3	86.1	86.1	84.9
Michigan	80.0	68.9	76.2	79.2	80.7	79.0	81.1	81.2	81.6	80.8	81.2	81.1	79.5
Minnesota	78.9	68.9	76.5	80.3	81.5	79.9	81.5	81.5	80.8	80.8	80.3	80.0	75.8
Mississippi	81.5	69.8	73.8	78.3	80.0	80.4	81.0	81.7	82.0	81.9	82.2	82.2	82.4

State	Average percentage of benefits redeemed at Supermarkets/Super stores[1]												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Missouri	83.4	72.7	78.4	82.2	82.8	82.4	83.7	83.9	84.1	83.8	84.4	84.2	83.6
Montana	81.9	70.7	75.4	79.1	80.2	78.5	81.4	83.0	83.5	82.3	83.9	83.6	83.4
Nebraska	84.1	74.5	79.4	82.7	84.4	83.4	85.6	85.8	86.1	85.7	85.4	85.4	83.0
Nevada	85.6	72.8	80.7	83.2	84.2	80.7	86.5	87.6	88.5	87.3	88.9	88.6	87.6
New Hampshire	87.6	76.0	83.4	86.2	87.8	86.6	88.8	89.1	89.2	88.2	88.9	88.8	87.3
New Jersey	76.8	66.8	74.6	77.7	79.0	75.6	79.6	78.8	77.7	76.4	77.4	76.6	75.8
New Mexico	86.7	77.6	81.5	85.2	85.9	84.4	86.9	87.6	87.6	87.4	88.0	87.9	87.2
New York	71.0	65.3	71.4	73.3	74.8	67.8	74.1	73.8	74.1	71.5	73.6	72.6	70.0
North Carolina	86.2	76.6	81.5	84.6	85.6	85.2	86.6	87.1	87.3	86.8	87.2	87.1	86.2
North Dakota	82.0	75.4	79.6	82.2	84.1	82.5	83.9	83.4	83.5	82.4	83.0	83.0	80.6
Ohio	83.2	72.8	78.3	81.6	82.8	82.5	83.8	84.0	84.3	83.8	84.3	84.1	83.0
Oklahoma	81.0	63.8	73.2	77.5	79.0	77.3	81.0	82.0	82.5	81.6	83.0	82.6	82.2
Oregon	82.3	74.0	80.0	82.1	82.9	78.5	83.4	84.5	85.0	83.8	84.9	84.6	83.6
Pennsylvania	78.3	71.0	76.5	78.2	78.4	75.3	80.1	80.3	80.7	78.5	80.9	80.6	78.5
Rhode Island	79.3	75.2	79.2	78.8	81.3	77.4	81.8	82.0	81.2	79.4	81.1	80.9	79.0
South Carolina	85.4	75.2	80.0	83.3	84.9	84.2	85.6	86.2	86.2	85.8	86.4	86.3	85.6
South Dakota	74.4	65.7	57.4	71.7	75.4	72.4	76.9	77.0	77.2	74.9	76.9	76.8	73.8
Tennessee	82.9	72.3	78.3	81.5	82.5	81.1	83.0	83.5	83.9	83.1	84.2	83.9	83.3
Texas	88.0	77.2	84.0	87.8	88.0	87.3	88.9	89.0	89.1	88.6	88.9	88.5	87.5
Utah	86.4	77.0	82.5	85.4	85.7	82.9	86.6	87.3	88.1	87.2	88.1	88.2	86.4
Vermont	80.4	68.9	76.8	78.6	80.6	77.9	81.9	82.4	82.6	80.9	81.5	80.9	80.4
Virginia	85.2	74.8	81.4	83.6	84.5	83.0	86.4	86.8	86.7	85.8	87.0	86.5	85.3
Virgin Islands[2]	70.3	70.4	73.4	74.2	73.6	72.2	68.9	69.6	71.4	71.7	73.0	71.9	69.7
Washington	83.3	76.9	81.5	83.5	82.3	80.8	84.3	85.0	85.6	84.5	85.7	85.3	83.9
West Virginia	80.1	69.2	75.5	78.6	79.9	77.0	81.0	81.6	81.7	80.0	82.7	82.0	81.1
Wisconsin	82.5	72.5	79.4	81.5	82.5	81.4	83.6	84.0	83.8	83.3	83.8	83.6	82.3
Wyoming	89.3	79.9	84.6	87.7	88.1	86.2	89.3	89.5	90.4	89.4	90.9	90.4	89.9

[1]Percents are calculated as Supermarket/Super store redemption divided by total monthly redemption.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.14—Percentage of Households with No Supermarket/Super Store Redemption, for Households Grouped by Total Monthly Redemption, FY2017

State	Percentage of households with no Supermarket/Super store redemption												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Total U.S.	4.6%	23.9%	11.3%	5.9%	3.8%	3.8%	1.7%	1.2%	0.9%	1.0%	0.6%	0.5%	0.5%
Alabama	4.9	25.6	13.3	7.2	4.2	3.2	1.6	1.2	0.8	0.7	0.4	0.4	0.3
Alaska	15.3	18.7	12.6	10.2	9.0	8.6	4.7	9.3	12.6	30.5	5.6	10.1	27.6
Arizona	3.2	21.3	8.0	3.6	1.9	1.6	0.8	0.4	0.3	0.3	0.2	0.1	0.1
Arkansas	4.9	22.5	10.8	5.9	3.4	2.0	1.5	1.0	0.7	0.6	0.5	0.4	0.3
California	3.5	27.4	11.4	5.7	3.3	3.3	1.6	1.1	0.6	0.6	0.4	0.3	0.2
Colorado	3.5	22.0	9.6	4.9	2.6	2.3	1.2	0.8	0.5	0.5	0.4	0.2	0.2
Connecticut	3.4	19.0	8.6	4.8	2.9	3.0	1.4	0.9	0.6	0.7	0.4	0.3	0.2
Delaware	5.2	27.9	12.9	6.8	3.5	2.6	1.2	0.8	0.5	0.5	0.3	0.3	0.2
District of Columbia	4.1	34.2	12.7	5.1	2.9	2.2	1.1	0.8	0.4	0.4	0.2	0.2	0.2
Florida	3.3	19.2	8.2	4.0	2.0	2.0	0.8	0.6	0.4	0.4	0.2	0.2	0.2
Georgia	3.7	23.4	10.7	5.6	3.0	2.4	1.2	0.9	0.6	0.6	0.3	0.3	0.2
Guam	4.0	60.4	34.4	16.8	9.4	7.7	5.9	5.5	3.2	3.5	2.3	1.9	1.2
Hawaii	4.0	42.7	18.0	10.8	6.9	6.1	4.9	3.6	3.2	3.9	2.2	1.7	0.5
Idaho	2.9	17.8	7.9	4.1	2.4	1.5	1.0	0.8	0.5	0.5	0.4	0.2	0.2
Illinois	5.0	25.2	11.9	6.1	6.4	3.8	1.6	1.1	0.9	0.9	0.5	0.4	0.4
Indiana	4.1	24.4	10.3	5.2	2.7	1.8	1.1	0.8	0.5	0.4	0.3	0.3	0.2
Iowa	5.2	21.9	11.5	6.4	3.7	2.7	1.7	1.2	0.9	0.7	0.6	0.5	0.3
Kansas	5.8	26.1	14.9	8.5	5.7	3.3	2.4	1.8	1.3	1.1	0.8	0.8	0.6
Kentucky	4.5	24.5	10.3	5.4	3.3	3.8	1.5	1.2	0.7	0.7	0.4	0.3	0.2
Louisiana	4.5	30.3	14.0	6.9	4.1	2.8	1.6	1.1	0.8	0.7	0.4	0.4	0.3
Maine	7.0	24.0	13.8	9.1	6.2	5.2	3.3	2.3	1.8	1.6	1.1	0.8	0.8
Maryland	4.8	22.8	11.6	6.1	3.4	3.3	1.2	0.8	0.5	0.6	0.3	0.2	0.2
Massachusetts	5.5	23.3	12.1	7.7	5.2	6.4	1.8	1.4	1.0	1.1	0.6	0.4	0.4
Michigan	5.5	26.6	13.0	7.0	4.1	3.4	1.7	1.3	0.9	0.9	0.6	0.5	0.4
Minnesota	6.1	27.3	14.3	7.8	4.5	3.3	2.2	1.6	1.2	1.0	0.8	0.6	0.4
Mississippi	5.3	25.4	14.4	7.4	3.7	2.4	1.6	1.1	0.8	0.7	0.5	0.4	0.3

State	Percentage of households with no Supermarket/Super store redemption												
	All households	Households grouped by total monthly redemption											
		< $26	$26-50	$51- 100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Missouri	4.0	23.8	11.2	5.6	3.4	2.3	1.4	1.1	0.8	0.6	0.5	0.4	0.3
Montana	5.8	25.5	16.0	9.8	6.2	4.4	3.4	2.1	1.8	1.4	1.1	1.2	0.8
Nebraska	4.7	21.6	12.6	7.3	4.2	2.9	2.0	1.5	1.1	0.9	0.8	0.7	0.5
Nevada	4.0	22.4	9.2	4.8	2.6	2.2	1.0	0.7	0.3	0.3	0.2	0.2	0.1
New Hampshire	4.6	20.6	9.3	5.2	2.8	1.8	1.0	0.7	0.5	0.4	0.4	0.4	0.2
New Jersey	7.4	29.9	16.2	9.6	6.0	5.9	3.3	2.7	2.4	2.4	1.7	1.5	1.1
New Mexico	3.0	20.8	9.2	4.2	2.2	1.5	1.0	0.6	0.4	0.4	0.3	0.2	0.2
New York	8.0	31.8	17.4	11.4	6.9	9.6	3.6	3.4	2.5	3.7	1.9	2.0	2.4
North Carolina	3.6	19.2	8.2	4.0	2.0	1.2	0.7	0.4	0.3	0.3	0.2	0.1	0.1
North Dakota	5.7	21.6	14.5	9.9	6.6	4.5	3.7	2.8	2.0	1.9	1.2	1.2	0.9
Ohio	4.6	23.6	11.6	5.8	3.2	2.0	1.3	0.9	0.6	0.5	0.4	0.3	0.2
Oklahoma	5.6	31.4	14.9	7.6	4.2	3.0	1.9	1.3	1.0	0.8	0.6	0.6	0.4
Oregon	4.0	22.2	10.4	5.4	3.1	2.8	1.4	1.0	0.7	0.7	0.5	0.4	0.3
Pennsylvania	6.1	26.8	14.5	8.7	6.1	5.3	2.8	2.1	1.5	1.6	0.9	0.8	0.7
Rhode Island	4.6	22.8	12.1	7.8	4.3	4.1	2.0	1.2	0.9	1.2	0.6	0.5	0.4
South Carolina	3.6	20.6	9.8	4.6	2.1	1.6	0.8	0.5	0.4	0.4	0.3	0.2	0.2
South Dakota	8.8	32.4	33.5	16.8	9.5	7.8	5.7	4.3	3.5	3.6	2.9	2.4	2.0
Tennessee	4.3	23.9	11.4	5.8	3.2	2.3	1.3	0.9	0.6	0.6	0.4	0.3	0.3
Texas	2.6	19.8	7.5	3.2	1.6	1.2	0.6	0.4	0.2	0.2	0.1	0.1	0.1
Utah	3.0	20.5	8.6	4.1	2.3	2.1	0.9	0.8	0.5	0.4	0.4	0.3	0.2
Vermont	5.2	30.2	14.4	9.5	5.9	4.2	3.3	2.7	1.8	1.6	1.3	1.4	1.0
Virginia	3.9	21.2	9.4	5.3	2.8	2.1	1.0	0.8	0.5	0.4	0.3	0.2	0.2
Virgin Islands[1]	4.8	26.7	17.2	11.2	6.8	5.7	5.4	4.1	2.7	1.8	1.4	1.4	0.6
Washington	3.8	20.0	9.7	5.1	3.7	2.4	1.4	0.9	0.6	0.6	0.4	0.3	0.2
West Virginia	6.4	27.1	15.0	8.9	5.3	4.3	2.6	1.9	1.5	1.5	0.8	0.8	0.7
Wisconsin	6.0	23.7	12.0	6.7	3.7	2.4	1.6	1.1	0.8	0.7	0.5	0.4	0.3
Wyoming	3.4	18.5	8.9	4.1	2.7	3.0	1.8	1.4	0.6	0.9	0.6	0.5	0.4

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.15—EBT Transactions and Redemption at Out-of-State Retailers, FY2017

State	Average monthly out-of-State EBT redemption[1]				Households with any out-of-State transactions	
	Number of transactions		Dollars redeemed		Percent of all households	Average percent of dollars redeemed out-of-State
	Total	Percent	Total	Percent		
Total U.S.	5,267,715	2.7%	$161,550,508	3.1%	6.3%	48.2%
Alabama	121,448	3.6	3,835,455	4.0	8.7	43.3
Alaska	5,164	1.4	160,736	1.0	2.0	72.8
Arizona	119,133	2.7	3,767,618	3.4	5.7	56.4
Arkansas	55,614	3.7	1,792,645	4.2	8.7	45.2
California	292,547	1.3	7,395,635	1.3	2.6	56.7
Colorado	52,787	2.5	1,450,860	2.5	4.3	60.6
Connecticut	50,092	2.7	1,585,361	2.9	5.7	48.9
Delaware	40,255	6.3	1,309,688	7.4	16.7	40.2
District of Columbia	208,172	33.8	8,209,768	49.2	68.4	66.8
Florida	279,842	2.0	7,882,122	2.0	3.2	61.5
Georgia	260,049	3.6	7,257,564	3.4	8.1	42.7
Guam	631	0.2	25,977	0.3	0.5	80.3
Hawaii	20,930	1.6	679,298	1.7	2.8	73.4
Idaho	29,997	4.5	1,003,186	5.2	10.6	48.8
Illinois	339,775	3.6	9,785,181	4.0	8.8	44.4
Indiana	88,107	3.1	2,883,992	3.6	7.9	39.6
Iowa	55,516	3.7	1,542,260	3.9	8.5	43.9
Kansas	41,432	4.1	1,205,292	4.6	10.0	42.8
Kentucky	91,385	3.2	2,716,196	3.5	8.2	38.7
Louisiana	116,810	2.7	3,375,698	2.8	6.2	45.3
Maine	15,951	2.2	583,979	2.9	4.5	63.8
Maryland	128,209	4.5	3,923,885	4.8	11.2	41.0
Massachusetts	94,618	2.9	3,385,257	3.5	7.5	44.5
Michigan	109,034	1.7	3,085,294	1.8	3.6	50.5
Minnesota	43,708	2.8	1,346,099	2.9	5.7	49.2
Mississippi	74,669	3.4	2,128,270	3.4	8.2	38.9
Missouri	110,160	3.2	3,250,377	3.5	8.0	41.3
Montana	14,411	3.0	461,345	3.2	5.5	57.5
Nebraska	30,672	4.5	1,039,481	5.2	10.8	43.5
Nevada	82,174	3.9	1,928,261	3.7	6.8	56.9
New Hampshire	9,805	3.1	279,738	3.0	7.0	39.7
New Jersey	73,817	2.2	2,262,893	2.4	5.7	41.2
New Mexico	122,719	6.2	3,923,694	7.0	10.7	60.8
New York	295,756	1.8	10,263,456	2.6	4.8	55.7
North Carolina	183,968	3.0	5,246,469	3.0	7.0	41.7
North Dakota	9,813	5.0	308,901	4.8	10.9	43.7
Ohio	141,922	2.1	4,117,497	2.2	5.4	40.5
Oklahoma	102,634	3.5	3,316,649	4.5	7.8	52.9

State	Average monthly out-of-State EBT redemption[1]				Households with any out-of-State transactions	
	Number of transactions		Dollars redeemed		Percent of all households	Average percent of dollars redeemed out-of-State
	Total	Percent	Total	Percent		
Oregon	102,932	3.1	2,633,303	3.3	6.3	53.4
Pennsylvania	196,707	2.5	6,378,389	2.9	6.4	41.9
Rhode Island	71,556	8.5	2,831,727	12.7	25.4	47.6
South Carolina	96,954	3.2	3,101,498	3.5	7.7	42.2
South Dakota	17,655	4.5	884,037	7.6	14.0	46.3
Tennessee	222,738	4.7	7,172,087	5.4	11.4	45.5
Texas	172,258	1.1	4,995,805	1.1	2.2	49.8
Utah	30,082	3.7	1,146,457	4.8	9.6	48.5
Vermont	22,084	9.2	986,333	14.0	23.7	57.2
Virginia	93,703	2.8	2,750,874	3.0	6.8	42.2
Virgin Islands[2]	3,689	3.2	135,274	3.0	4.4	73.3
Washington	135,832	3.1	3,303,227	2.9	5.9	49.5
West Virginia	114,750	7.9	4,271,290	10.7	18.8	52.8
Wisconsin	68,157	2.6	2,061,907	2.8	5.3	48.3
Wyoming	4,895	4.0	182,219	4.7	8.9	48.9

[1]Table shows the percent of transactions and redemption by in-State households at out-of-State retailers. Households may cross State boundaries when redeeming benefits.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.15a—EBT Transactions and Redemption at Out-of-State Retailers, by Retailer Location, FY 2017[1]

State	Distribution of out-of-State transactions			Distribution of out-of-State dollars redeemed		
	Border county	Contig. State, non-border county	Noncontiguous State	Border county	Contig. State, non-border county	Noncontiguous State
Total U.S.	42.8%	20.9%	36.3%	49.3%	18.7%	32.1%
Alabama	48.2	28.4	23.4	55.2	25.1	19.8
Alaska	0.0	0.0	100.0	0.0	0.0	100.0
Arizona	43.2	22.9	33.9	55.0	17.8	27.2
Arkansas	54.7	23.9	21.5	62.5	20.2	17.3
California	34.3	13.8	51.9	37.5	12.2	50.3
Colorado	9.1	24.8	66.1	11.4	23.0	65.6
Connecticut	29.8	24.7	45.5	37.2	21.2	41.6
Delaware	54.5	24.4	21.0	60.1	22.0	18.0
District of Columbia	88.5	7.2	4.3	89.6	7.7	2.7
Florida	10.1	20.7	69.2	11.2	20.2	68.6
Georgia	28.4	36.2	35.4	30.7	35.8	33.6
Guam	0.0	0.0	100.0	0.0	0.0	100.0
Hawaii	0.0	0.0	100.0	0.0	0.0	100.0
Idaho	55.1	22.4	22.5	62.9	17.7	19.4
Illinois	51.4	14.9	33.7	57.3	13.3	29.4
Indiana	57.8	13.1	29.0	65.4	9.9	24.7
Iowa	47.8	27.0	25.2	51.6	25.5	22.9
Kansas	61.8	14.4	23.8	65.2	12.6	22.2
Kentucky	52.1	25.5	22.4	55.6	23.0	21.4
Louisiana	23.5	36.9	39.6	28.8	36.6	34.6
Maine	55.2	3.1	41.8	65.3	2.6	32.1
Maryland	63.1	9.7	27.2	67.5	8.5	24.0
Massachusetts	61.0	12.6	26.4	69.8	9.5	20.8
Michigan	19.0	11.5	69.4	23.3	10.0	66.7
Minnesota	47.7	13.0	39.3	55.8	11.1	33.1
Mississippi	46.4	19.0	34.7	49.6	18.5	31.9
Missouri	51.6	19.5	28.9	55.8	17.3	26.9
Montana	13.6	13.6	72.8	28.9	12.7	58.4
Nebraska	48.4	19.9	31.7	58.0	16.4	25.6
Nevada	15.0	46.9	38.1	16.9	44.5	38.6
New Hampshire	54.5	14.9	30.6	53.2	16.5	30.2
New Jersey	55.9	9.5	34.6	54.6	9.6	35.8
New Mexico	64.5	21.4	14.1	69.1	19.3	11.6
New York	30.9	21.3	47.8	41.3	18.7	40.0
North Carolina	41.0	22.8	36.2	43.6	21.8	34.6
North Dakota	40.3	22.8	36.9	43.3	24.9	31.8
Ohio	43.0	16.3	40.7	48.2	14.7	37.1
Oklahoma	41.2	33.7	25.1	50.0	29.3	20.6
Oregon	34.6	37.0	28.4	43.0	31.4	25.5
Pennsylvania	45.7	26.4	27.9	52.0	22.6	25.4

State	Distribution of out-of-State transactions			Distribution of out-of-State dollars redeemed		
	Border county	Contig. State, non-border county	Noncontiguous State	Border county	Contig. State, non-border county	Noncontiguous State
Rhode Island	76.8	6.2	16.9	84.8	3.8	11.4
South Carolina	43.3	20.8	35.9	46.2	22.6	31.2
South Dakota	53.6	26.5	20.0	61.7	27.3	11.0
Tennessee	54.1	20.6	25.3	62.7	16.4	20.9
Texas	16.5	25.9	57.6	16.5	24.1	59.5
Utah	30.6	39.8	29.6	34.2	43.7	22.2
Vermont	83.0	7.4	9.6	87.0	6.8	6.1
Virginia	39.0	22.8	38.2	42.2	22.2	35.6
Virgin Islands[2]	0.0	0.0	100.0	0.0	0.0	100.0
Washington	42.6	13.8	43.5	45.4	12.2	42.4
West Virginia	72.8	15.1	12.1	78.3	12.7	9.0
Wisconsin	28.8	25.9	45.3	32.7	25.1	42.2
Wyoming	27.3	38.3	34.4	38.7	34.7	26.6

[1]Of purchases households in each row State made out-of-State, the columns indicate the percentages of transactions and dollars that were made at a retailer in a (1) State and county that shares a border with the household's State, (2) State, but not county, that shares a border with the household's State, and (3) State that does not share a border with the household's State.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.15b—Percentage of Households with Out-of-State EBT Transactions, By Retailer Location, FY2017[1]

State	Contiguous State, border county		Contiguous non-border State, county		Non-contiguous State	
	Percent of households	Average percent of dollars redeemed in border counties	Percent of households	Average percent of dollars redeemed in nonborder counties	Percent of households	Average percent of dollars redeemed in noncontiguous States
Total U.S.	3.4%	41.5%	1.4%	39.6%	1.8%	57.0%
Alabama	5.1	38.6	2.7	36.3	1.6	53.3
Alaska	0.0	0.0	0.0	0.0	2.0	72.8
Arizona	3.3	47.1	1.4	44.4	1.5	71.3
Arkansas	6.0	39.7	2.0	40.5	1.3	58.3
California	1.0	48.3	0.4	50.3	1.3	60.5
Colorado	0.7	36.3	1.2	48.8	2.7	65.1
Connecticut	2.4	42.2	1.5	36.7	2.1	58.8
Delaware	11.5	33.8	4.3	34.3	2.5	53.1
District of Columbia	64.7	63.0	8.4	40.1	2.9	51.8
Florida	0.5	38.1	0.8	47.9	2.1	67.7
Georgia	3.2	33.0	3.2	38.4	2.3	51.0
Guam	0.0	0.0	0.0	0.0	0.5	80.3
Hawaii	0.0	0.0	0.0	0.0	2.8	73.4
Idaho	7.2	44.2	2.4	39.1	1.6	64.6
Illinois	5.5	39.0	1.3	39.7	2.5	50.5
Indiana	5.3	35.8	1.2	28.8	1.9	47.2
Iowa	5.2	36.2	2.3	39.0	1.6	60.1
Kansas	7.2	37.6	1.6	35.6	1.8	56.7
Kentucky	5.2	32.7	2.3	32.3	1.4	52.0
Louisiana	2.0	37.7	2.2	47.3	2.4	43.4
Maine	2.8	65.3	0.2	36.0	1.6	58.2
Maryland	8.1	37.0	1.2	33.8	2.4	49.0
Massachusetts	5.6	41.1	0.9	35.8	1.3	55.9
Michigan	0.8	45.8	0.5	37.8	2.4	51.6
Minnesota	3.4	44.3	0.9	35.3	1.7	57.2
Mississippi	4.7	32.0	1.8	33.0	2.4	46.7
Missouri	5.3	33.4	1.6	37.4	1.7	57.5
Montana	1.6	44.2	1.0	39.7	3.4	60.8
Nebraska	7.2	35.2	2.1	38.3	2.2	63.2
Nevada	1.7	38.4	3.5	47.4	2.2	70.6
New Hampshire	4.7	30.6	1.2	36.0	1.5	61.5
New Jersey	3.6	34.5	0.6	36.9	1.7	51.5
New Mexico	7.1	60.2	2.8	46.0	1.4	64.4
New York	2.1	49.2	1.1	47.6	1.9	61.5
North Carolina	3.9	31.8	1.8	35.4	1.9	54.5
North Dakota	6.6	33.8	2.8	36.8	2.3	65.1
Ohio	3.0	35.8	0.9	32.8	1.8	45.8
Oklahoma	4.0	49.3	2.8	43.6	1.6	58.0

State	Contiguous State, border county		Contiguous non-border State, county		Non-contiguous State	
	Percent of households	Average percent of dollars redeemed in border counties	Percent of households	Average percent of dollars redeemed in nonborder counties	Percent of households	Average percent of dollars redeemed in noncontiguous States
Oregon	3.2	40.7	2.3	48.7	1.3	73.3
Pennsylvania	3.6	38.1	1.7	33.7	1.4	51.9
Rhode Island	22.5	45.2	1.5	31.6	2.5	58.3
South Carolina	4.2	33.9	1.8	41.0	2.3	49.0
South Dakota	8.9	43.3	4.6	36.7	1.6	57.8
Tennessee	7.8	40.9	2.4	36.3	2.1	54.4
Texas	0.6	31.3	0.6	39.0	1.1	59.8
Utah	2.5	52.4	5.5	40.2	2.3	50.2
Vermont	20.8	56.0	2.5	35.4	1.8	56.1
Virginia	3.4	36.9	1.9	33.7	2.2	46.2
Virgin Islands[2]	0.0	0.0	0.0	0.0	4.4	73.3
Washington	3.5	36.2	1.0	34.9	1.9	70.0
West Virginia	15.3	51.1	3.5	34.1	1.8	54.3
Wisconsin	2.2	37.3	1.5	37.8	2.0	59.5
Wyoming	4.0	40.1	3.7	37.3	2.0	66.9

[1]For households in each State, indicates the percentage of households and dollars redeemed in (1) retailers in counties and States that share a border with the household's State, (2) retailers in States, but not counties, that share a border with the household's State, and (3) retailers in States that do not share a border with the household's State.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.16—Average Percentage of Monthly Benefit Redeemed By Days Since Issuance, FY2017

State	Avg monthly redemption (thousands)	Cumulative percentage of monthly benefit redeemed by[1]				
		Day 1	Day 7	Day 14	Day 21	End of month
Total U.S.	$5,276,966	16.5%	56.7%	77.6%	89.1%	95.9%
Alabama	96,777	25.3	66.8	84.4	92.9	97.2
Alaska	15,941	13.4	53.8	74.9	86.9	95.4
Arizona	111,236	13.8	55.6	77.3	89.6	96.5
Arkansas	42,579	24.3	64.6	83.3	92.8	97.5
California	567,854	11.3	51.6	74.6	88.2	95.9
Colorado	58,391	14.0	52.8	75.0	88.0	95.5
Connecticut	54,345	17.1	57.2	78.2	89.9	96.8
Delaware	17,583	10.2	58.8	79.4	90.0	95.9
District of Columbia	16,688	18.0	59.8	79.8	90.4	96.2
Florida	396,968	16.6	55.3	75.7	86.8	94.9
Georgia	211,064	21.5	61.3	80.8	91.0	96.5
Guam	8,582	14.7	71.6	87.5	94.7	98.4
Hawaii	39,908	8.0	48.0	71.6	86.2	95.9
Idaho	19,459	14.6	54.2	75.7	88.4	95.9
Illinois	244,735	17.0	56.2	77.0	88.8	96.0
Indiana	79,749	21.3	60.1	79.8	90.3	96.1
Iowa	39,876	17.6	56.1	77.1	89.1	95.9
Kansas	26,491	18.8	58.7	79.3	90.7	96.8
Kentucky	78,639	22.7	62.4	81.4	91.2	96.7
Louisiana	121,125	21.7	63.3	82.4	92.1	97.1
Maine	19,876	20.6	58.3	78.9	89.6	95.6
Maryland	82,335	20.3	60.7	80.1	90.4	96.1
Massachusetts	96,665	18.2	58.2	79.1	90.3	96.4
Michigan	171,364	20.9	60.9	80.4	90.3	95.8
Minnesota	46,274	15.5	54.5	76.2	88.6	95.5
Mississippi	61,912	24.0	69.5	86.1	93.5	97.5
Missouri	92,776	21.6	62.4	81.2	91.0	96.4
Montana	14,293	15.1	55.5	76.6	88.6	95.7
Nebraska	20,094	15.7	54.1	75.8	88.5	96.2
Nevada	52,109	11.8	54.3	76.3	88.6	96.4
New Hampshire	9,420	18.9	55.4	76.8	89.2	96.2
New Jersey	93,093	14.3	53.4	74.8	87.0	96.1
New Mexico	55,883	16.0	54.1	75.5	87.6	95.2
New York	394,843	13.6	52.9	74.9	87.5	95.5
North Carolina	175,151	18.5	59.8	79.8	90.4	96.0
North Dakota	6,448	16.1	54.0	75.0	87.3	95.4
Ohio	184,090	17.3	56.3	77.0	88.4	95.7
Oklahoma	73,310	20.1	60.8	80.9	91.6	97.4
Oregon	79,613	12.4	54.2	76.7	89.4	96.2
Pennsylvania	222,616	10.0	56.6	78.2	89.4	96.3
Rhode Island	22,236	14.6	54.5	76.2	88.4	96.2

State	Avg monthly redemption (thousands)	Cumulative percentage of monthly benefit redeemed by[1]				
		Day 1	Day 7	Day 14	Day 21	End of month
South Carolina	88,920	19.0	61.4	81.2	91.4	97.0
South Dakota	11,674	20.5	62.6	81.9	91.5	96.3
Tennessee	131,958	22.7	63.2	81.8	91.4	96.7
Texas	461,820	16.5	55.0	75.8	87.6	94.3
Utah	23,679	13.0	51.3	74.1	87.4	95.2
Vermont	7,047	16.7	54.6	76.2	88.4	96.1
Virginia	92,772	11.5	48.3	75.0	88.4	96.4
Virgin Islands[2]	4,563	16.5	57.8	78.1	89.3	96.5
Washington	115,170	12.3	54.0	76.3	88.9	95.9
West Virginia	40,033	22.7	62.3	81.6	91.8	97.2
Wisconsin	73,051	18.4	57.8	78.2	89.5	95.8
Wyoming	3,891	14.3	51.9	73.8	86.9	95.5

[1]The monthly benefit is the amount issued in the current month. The percent redeemed does not reflect spending of benefits carried over from prior months.

Table B.16a—Percentage of Households Reaching Benefit Balance of Less Than $1 From Time of Issuance

State	Cumulative percentage of households reaching benefit balance of less than $1					Complete benefit exhaustion	
	Day 1	Day 7	Day 14	Day 21	End of Month	Percent of households	Average day after issuance
Total U.S.	2.2%	11.7%	22.7%	33.2%	43.6%	28.5%	14.2
Alabama	3.1	14.9	26.8	36.4	45.2	29.0	12.7
Alaska	1.6	9.8	19.8	30.0	41.3	29.2	14.8
Arizona	1.8	10.4	21.3	32.6	43.7	29.7	14.7
Arkansas	3.1	14.2	25.7	35.7	44.1	27.5	12.7
California	1.3	8.1	18.3	29.8	41.5	28.6	15.8
Colorado	1.7	8.9	18.4	29.0	39.7	29.0	15.1
Connecticut	2.2	11.7	22.9	34.4	46.8	32.8	14.6
Delaware	1.8	13.2	24.5	34.2	43.2	27.6	13.3
District of Columbia	2.7	14.2	26.3	37.4	47.2	31.7	13.2
Florida	2.3	13.5	26.1	37.0	47.9	37.8	13.9
Georgia	2.4	12.3	22.8	32.5	41.6	26.0	13.5
Guam	1.1	9.6	21.7	32.2	41.7	23.0	14.6
Hawaii	1.1	4.8	11.8	21.6	34.9	26.2	17.9
Idaho	1.8	9.1	18.5	29.0	40.3	30.1	15.2
Illinois	2.4	12.2	23.1	34.1	45.6	30.4	14.4
Indiana	2.4	11.7	22.1	31.4	40.7	25.6	13.6
Iowa	2.1	10.6	20.6	30.5	40.1	26.2	14.0
Kansas	2.1	10.2	20.0	30.4	40.3	25.9	14.2
Kentucky	2.8	13.9	25.6	35.4	44.5	28.8	13.0
Louisiana	2.6	13.7	25.7	36.5	46.1	29.7	13.2
Maine	2.3	11.1	22.2	31.9	40.9	29.2	14.2
Maryland	3.0	15.1	27.1	36.9	46.1	30.5	12.9
Massachusetts	2.6	13.8	26.7	38.2	48.9	36.8	13.7
Michigan	2.7	14.3	26.4	36.4	45.8	29.7	13.1
Minnesota	1.7	10.1	20.4	30.5	40.4	27.7	14.5
Mississippi	3.3	16.7	28.9	37.8	45.3	27.0	11.7
Missouri	2.5	12.1	22.7	32.1	41.3	26.2	13.6
Montana	1.4	9.0	19.1	29.7	40.6	28.5	15.0
Nebraska	1.8	9.2	18.5	29.0	40.7	27.8	15.2
Nevada	2.0	11.6	22.9	35.1	48.4	34.7	15.0
New Hampshire	2.4	11.6	22.3	33.6	44.4	31.6	14.4
New Jersey	2.1	12.0	22.8	33.8	45.7	30.4	14.6
New Mexico	2.2	11.6	22.4	31.9	41.3	27.7	13.9
New York	2.0	11.2	21.7	32.0	42.8	27.1	14.4
North Carolina	2.5	12.5	23.0	32.3	41.5	26.6	13.5
North Dakota	1.6	8.4	17.1	26.5	37.8	27.6	15.5
Ohio	2.2	12.1	22.9	33.0	42.8	26.9	13.7
Oklahoma	2.0	10.3	20.7	31.1	41.6	24.5	14.3
Oregon	1.8	9.4	20.2	32.4	44.5	32.4	15.3
Pennsylvania	1.7	11.6	22.5	32.6	42.4	26.5	14.0

State	Cumulative percentage of households reaching benefit balance of less than $1					Complete benefit exhaustion	
	Day 1	Day 7	Day 14	Day 21	End of Month	Percent of households	Average day after issuance
Rhode Island	1.9	11.0	22.2	34.2	48.3	36.5	15.2
South Carolina	2.3	12.7	23.6	33.7	43.0	27.4	13.5
South Dakota	1.4	9.0	19.7	29.2	37.1	23.4	14.2
Tennessee	2.9	13.6	25.0	34.4	43.2	26.7	13.0
Texas	2.1	11.2	21.9	32.6	42.9	29.8	14.2
Utah	1.4	8.1	17.6	27.2	37.5	26.2	15.3
Vermont	1.6	8.2	17.2	27.7	40.5	28.3	15.9
Virginia	1.9	10.8	21.0	31.5	42.7	28.7	14.6
Virgin Islands[1]	1.2	6.5	12.9	19.6	28.0	12.2	14.6
Washington	1.8	10.2	21.1	32.6	43.8	32.6	14.9
West Virginia	2.8	12.5	23.4	34.1	43.4	28.7	13.3
Wisconsin	2.6	13.1	24.1	33.5	42.2	28.1	13.2
Wyoming	1.9	8.9	17.7	27.4	38.8	27.7	15.1

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Note: For each household, the regular issuance

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Statistics are based on a random sample of approximately 10,000 households per State and month, limited to case-months with a single regular issuance.

Table B.17—Distribution of Households by Percentage of Monthly Benefit Redeemed in the First Week After Issuance, FY2017

State	Avg monthly number of households	Percentage of benefits redeemed in first week after issuance (Percentage of households)[1]					
		< 10%	10-25%	26-50%	51-75%	76-90%	91-100%
Total U.S.	20,593,102	13.8%	7.8%	18.3%	19.7%	12.2%	28.2%
Alabama	370,082	8.6	4.8	14.4	19.5	14.6	38.2
Alaska	37,889	19.0	6.8	17.5	19.4	11.9	25.3
Arizona	417,145	13.3	7.7	19.9	21.2	12.5	25.4
Arkansas	167,936	11.1	4.4	14.0	19.3	14.3	37.0
California	2,013,243	13.3	10.1	23.9	21.7	11.1	19.9
Colorado	221,952	15.6	8.6	20.4	21.0	11.7	22.6
Connecticut	229,359	14.7	8.1	18.8	19.8	11.8	26.9
Delaware	71,802	12.8	7.2	16.9	19.0	12.7	31.4
District of Columbia	69,085	14.1	7.3	15.1	17.9	12.5	33.0
Florida	1,672,764	17.2	7.6	17.0	18.2	11.3	28.6
Georgia	750,184	10.9	6.4	16.2	19.8	13.5	33.1
Guam	14,605	6.1	4.1	13.6	21.3	17.5	37.5
Hawaii	87,207	11.8	13.4	28.9	22.4	10.3	13.2
Idaho	74,284	12.7	8.4	21.3	22.2	12.3	23.1
Illinois	986,606	13.3	8.0	19.0	19.6	11.9	28.3
Indiana	299,008	10.8	6.3	17.3	20.6	13.5	31.5
Iowa	170,765	15.0	7.1	18.1	20.3	12.4	27.2
Kansas	106,609	12.4	6.5	18.3	21.2	13.6	28.0
Kentucky	309,429	11.5	5.4	15.0	19.5	13.4	35.2
Louisiana	443,918	11.6	5.6	14.6	19.4	13.9	35.0
Maine	92,118	12.7	7.0	18.2	20.8	13.6	27.6
Maryland	349,384	13.0	6.4	15.6	18.3	12.5	34.3
Massachusetts	426,794	13.6	7.7	18.0	19.5	11.8	29.4
Michigan	704,927	11.6	6.7	16.2	19.0	12.8	33.7
Minnesota	190,063	16.1	8.0	18.8	19.4	11.8	25.9
Mississippi	242,797	8.5	4.4	12.3	18.1	14.7	42.0
Missouri	352,482	9.7	6.1	16.6	20.7	13.9	32.9
Montana	55,128	15.9	7.9	19.4	20.5	12.2	24.0
Nebraska	77,762	14.6	8.0	20.7	21.1	11.8	23.7
Nevada	217,784	16.0	8.2	19.4	19.9	11.5	25.0
New Hampshire	43,762	16.5	6.9	18.2	20.5	12.2	25.7
New Jersey	395,066	16.9	8.8	19.2	18.7	10.8	25.6
New Mexico	213,976	16.2	7.7	17.2	18.9	12.3	27.7
New York	1,568,484	14.8	11.3	20.5	17.8	10.4	25.3
North Carolina	690,836	11.2	6.4	16.9	20.0	13.4	32.1
North Dakota	24,791	18.1	8.3	19.7	19.9	11.6	22.4
Ohio	747,067	15.2	7.1	16.9	19.4	12.3	29.1
Oklahoma	270,508	12.3	6.0	17.2	21.1	13.9	29.6
Oregon	345,009	14.6	8.8	21.1	21.3	11.8	22.4

State	Avg monthly number of households	Percentage of benefits redeemed in first week after issuance (Percentage of households)[1]					
		< 10%	10-25%	26-50%	51-75%	76-90%	91-100%
Pennsylvania	924,125	15.2	8.4	17.7	18.6	12.0	28.0
Rhode Island	94,592	14.9	8.8	20.3	20.4	11.4	24.3
South Carolina	334,154	11.7	5.8	16.0	20.3	13.8	32.3
South Dakota	41,264	11.2	6.9	17.7	20.7	14.0	29.6
Tennessee	515,392	10.4	5.6	15.4	19.6	14.0	35.1
Texas	1,642,521	13.8	7.1	18.7	20.8	12.3	27.4
Utah	82,569	14.5	9.1	22.0	21.0	11.8	21.6
Vermont	26,363	14.4	8.4	21.6	21.7	12.1	21.9
Virginia	365,111	22.6	8.3	17.1	17.7	10.8	23.4
Virgin Islands[2]	12,733	14.5	8.6	16.8	20.6	13.7	25.8
Washington	515,153	16.2	8.3	19.5	20.2	11.8	24.1
West Virginia	168,779	12.7	5.6	15.5	20.1	13.8	32.3
Wisconsin	333,612	15.1	7.0	17.0	18.2	11.8	30.8
Wyoming	14,125	18.8	7.4	18.9	20.5	11.8	22.6

[1]The monthly benefit is the amount issued in the current month. The percent redeemed does not reflect spending of benefits carried over from prior months.
[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Note: For each household, the regular issuance day was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Statistics are based on a random sample of approximately 10,000 households per State and month, limited to case-months with a single regular issuance.

Table B.18—Distribution of Households by Percentage of Monthly Benefit Redeemed in Two Weeks After Issuance, FY2017

State	Avg monthly number of households	Percentage of benefits redeemed in two weeks after issuance (Percentage of households)[1]					
		< 10%	10-25%	26-50%	51-75%	76-90%	91-100%
Total U.S.	20,593,102	4.9%	2.3%	8.3%	16.6%	14.7%	53.3%
Alabama	370,082	2.6	1.2	5.3	13.2	14.1	63.7
Alaska	37,889	9.4	2.2	7.5	15.2	14.2	51.5
Arizona	417,145	5.0	1.9	8.1	17.8	15.7	51.5
Arkansas	167,936	4.0	1.2	5.0	12.4	14.1	63.3
California	2,013,243	4.8	2.5	10.2	21.0	16.4	45.2
Colorado	221,952	5.9	2.5	9.5	18.7	15.9	47.4
Connecticut	229,359	5.6	2.3	8.5	17.0	14.8	51.9
Delaware	71,802	3.9	2.1	7.6	15.2	14.2	57.1
District of Columbia	69,085	5.3	2.2	6.9	13.4	13.2	59.0
Florida	1,672,764	7.1	2.8	8.3	15.2	13.2	53.4
Georgia	750,184	3.4	1.8	6.8	14.7	14.4	58.8
Guam	14,605	2.4	1.0	4.2	11.9	14.4	66.1
Hawaii	87,207	4.0	3.1	13.9	25.3	17.7	36.0
Idaho	74,284	4.5	2.2	9.4	19.9	16.7	47.4
Illinois	986,606	4.7	2.3	8.5	17.0	14.7	52.8
Indiana	299,008	3.4	1.8	7.2	16.0	15.2	56.5
Iowa	170,765	5.7	2.2	8.0	16.8	15.3	51.9
Kansas	106,609	4.7	1.8	7.5	16.7	15.6	53.7
Kentucky	309,429	4.0	1.5	6.1	13.5	13.9	61.0
Louisiana	443,918	4.2	1.8	5.8	12.7	13.9	61.7
Maine	92,118	3.5	2.0	8.3	16.6	16.2	53.3
Maryland	349,384	4.4	2.2	7.3	14.1	13.4	58.8
Massachusetts	426,794	4.3	2.2	8.2	16.1	14.3	55.0
Michigan	704,927	3.5	2.0	7.2	14.7	13.6	59.0
Minnesota	190,063	5.5	2.5	9.0	17.3	14.9	50.9
Mississippi	242,797	2.5	1.2	4.6	11.3	12.8	67.6
Missouri	352,482	3.2	1.7	6.9	15.2	15.0	58.1
Montana	55,128	6.3	2.5	9.0	17.4	15.5	49.3
Nebraska	77,762	5.8	2.1	9.1	18.9	15.8	48.2
Nevada	217,784	6.7	2.2	8.4	17.3	15.2	50.2
New Hampshire	43,762	6.6	2.2	8.2	17.1	15.5	50.4
New Jersey	395,066	6.9	2.7	9.4	17.8	14.6	48.6
New Mexico	213,976	5.6	2.8	9.0	16.0	14.4	52.3
New York	1,568,484	5.0	3.1	10.9	18.5	13.8	48.7
North Carolina	690,836	3.4	1.9	7.3	15.5	14.8	57.1
North Dakota	24,791	7.7	2.8	10.2	18.5	15.4	45.5
Ohio	747,067	5.2	2.5	8.2	16.2	14.5	53.4
Oklahoma	270,508	4.8	1.6	6.7	15.5	15.4	55.9
Oregon	345,009	5.3	2.5	9.3	19.0	16.0	48.0

State	Avg monthly number of households	Percentage of benefits redeemed in two weeks after issuance (Percentage of households)[1]					
		< 10%	10-25%	26-50%	51-75%	76-90%	91-100%
Pennsylvania	924,125	5.2	2.5	8.4	16.1	14.2	53.7
Rhode Island	94,592	5.7	2.5	9.2	18.3	15.3	48.9
South Carolina	334,154	3.8	1.7	6.6	14.9	15.0	58.1
South Dakota	41,264	3.6	2.0	7.8	15.5	14.5	56.7
Tennessee	515,392	3.6	1.6	6.1	14.1	13.9	60.6
Texas	1,642,521	5.2	2.3	7.8	17.0	15.2	52.6
Utah	82,569	4.6	2.6	10.1	20.0	15.9	46.8
Vermont	26,363	6.2	2.3	9.3	19.2	16.5	46.6
Virginia	365,111	5.8	2.3	9.4	17.8	15.3	49.4
Virgin Islands[2]	12,733	5.2	2.7	8.1	17.0	16.4	50.6
Washington	515,153	5.6	2.5	9.1	17.7	15.2	49.8
West Virginia	168,779	4.8	1.6	6.3	14.3	14.7	58.3
Wisconsin	333,612	5.0	2.3	8.2	15.7	13.9	55.0
Wyoming	14,125	8.6	2.2	8.5	17.8	16.0	46.9

[1]The monthly benefit is the amount issued in the current month. The percent redeemed does not reflect spending of benefits carried over from prior months.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Note: For each household, the regular issuance day was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Statistics are based on a random sample of approximately 10,000 households per State and month, limited to case-months with a single regular issuance.

Table B.18a—Average Percentage of Monthly Benefit Redeemed by Days Since Issuance, for Households Grouped by Monthly Issuance Amount: By Region, FY2017

State	Cumulative percentage of monthly benefit redeemed by				
	Day 1	Day 7	Day 14	Day 21	End of month
U.S. Total					
All households *By monthly issuance amount*	16.5%	56.7%	77.6%	89.1%	95.9%
< $26	17.0	62.5	81.4	90.2	94.8
$ 26- 50	16.7	60.2	78.8	88.1	93.5
$ 51- 100	18.8	64.0	82.2	90.6	95.5
$101- 150	17.5	60.6	80.1	90.0	95.8
$151- 200	17.0	60.1	80.2	90.2	96.1
$201- 300	16.7	57.9	78.2	88.8	95.8
$301- 350	15.9	55.7	76.8	88.6	95.7
$351- 400	16.7	57.9	79.4	90.5	96.7
$351- 400	16.1	56.4	78.0	89.6	96.3
$401- 450	16.6	56.0	77.8	89.9	96.6
$451- 500	16.1	54.9	76.8	89.3	96.4
> $500	16.4	54.3	75.7	88.4	96.0
Northeast					
All households *By monthly issuance amount*	15.2	54.6	76.2	88.3	95.8
< $26	16.5	60.2	80.1	90.0	95.1
$ 26- 50	14.4	55.7	75.2	86.0	93.2
$ 51- 100	16.8	61.0	80.5	90.0	95.5
$101- 150	16.4	57.9	78.8	89.7	95.8
$151- 200	15.2	56.5	77.8	89.0	95.9
$201- 300	15.6	56.3	76.9	88.2	96.1
$301- 350	15.0	54.0	75.5	88.0	95.7
$351- 400	15.1	54.8	77.3	89.2	96.4
$351- 400	14.1	52.9	75.5	88.3	96.1
$401- 450	14.9	54.2	76.6	89.1	96.3
$451- 500	15.2	54.0	76.2	88.7	96.3
> $500	15.3	52.2	74.2	87.6	95.8
Mid Atlantic					
All households *By monthly issuance amount*	13.6	56.0	77.7	89.2	96.3
< $26	14.8	59.7	79.6	89.4	95.0
$ 26- 50	13.8	56.6	77.2	87.2	93.5
$ 51- 100	15.0	61.4	81.0	89.9	95.6
$101- 150	13.8	58.6	79.4	89.5	95.8
$151- 200	14.1	59.2	80.0	90.1	96.3
$201- 300	14.4	57.0	78.1	88.8	96.0
$301- 350	13.5	54.9	76.6	88.5	96.1
$351- 400	14.1	56.7	78.9	90.2	96.8
$351- 400	13.4	55.6	77.9	89.5	96.5
$401- 450	13.8	54.8	77.6	89.7	96.7
$451- 500	13.4	53.9	76.6	89.1	96.9
> $500	13.0	53.3	76.0	88.8	96.6

State	Cumulative percentage of monthly benefit redeemed by				
	Day 1	Day 7	Day 14	Day 21	End of month
Midwest					
All households *By monthly issuance amount*	19.8	60.1	79.6	89.8	96.0
< $26	18.1	65.8	83.7	91.0	94.9
$ 26- 50	19.0	65.0	82.3	90.0	94.2
$ 51- 100	21.2	66.6	83.6	91.1	95.7
$101- 150	20.4	62.9	80.8	89.8	95.8
$151- 200	20.7	63.5	82.0	90.7	96.0
$201- 300	20.1	62.1	81.5	90.7	96.3
$301- 350	18.9	59.0	78.8	89.4	95.7
$351- 400	20.1	61.3	81.3	91.3	96.8
$351- 400	19.9	60.2	80.2	90.5	96.4
$401- 450	20.2	59.4	79.7	90.5	96.5
$451- 500	19.5	58.1	78.5	89.6	96.1
> $500	19.8	58.0	77.8	89.1	96.0
Southeast					
All households *By monthly issuance amount*	18.3%	57.6%	78.1%	89.2%	95.8%
< $26	17.9	64.2	82.6	90.8	94.9
$ 26- 50	16.6	59.6	78.8	88.1	93.2
$ 51- 100	19.7	64.6	82.8	91.1	95.6
$101- 150	18.4	61.6	80.7	90.4	95.9
$151- 200	19.4	61.7	81.1	90.6	96.1
$201- 300	18.8	59.5	79.4	89.7	95.9
$301- 350	17.8	57.1	78.0	89.4	96.0
$351- 400	18.4	58.6	79.6	90.5	96.5
$351- 400	18.3	57.4	78.3	89.8	96.3
$401- 450	18.9	57.1	78.5	90.2	96.6
$451- 500	17.6	55.5	77.1	89.3	96.3
> $500	18.0	54.6	75.8	88.3	95.9
Southwest					
All households *By monthly issuance amount*	18.1	57.5	77.8	89.0	95.3
< $26	17.9	63.4	82.2	90.6	94.9
$ 26- 50	19.1	64.3	81.5	90.1	94.5
$ 51- 100	19.9	65.7	83.6	91.6	95.9
$101- 150	20.1	64.8	83.1	91.8	96.4
$151- 200	20.0	63.2	82.0	91.2	96.4
$201- 300	18.2	59.7	79.7	90.3	96.3
$301- 350	17.2	57.6	78.5	89.7	96.0
$351- 400	18.5	59.7	80.6	91.5	97.0
$351- 400	18.0	58.0	78.8	90.0	96.0
$401- 450	17.3	56.4	78.1	90.3	96.8
$451- 500	17.9	56.4	77.6	89.8	96.6
> $500	17.8	54.9	75.8	88.2	95.3

State	Cumulative percentage of monthly benefit redeemed by				
	Day 1	Day 7	Day 14	Day 21	End of month
Mountain Plains					
All households *By monthly issuance amount*	17.7	57.3	77.9	89.4	96.0
< $26	18.4	62.0	80.6	89.9	94.4
$ 26- 50	17.3	58.9	77.5	87.5	93.2
$ 51- 100	20.0	63.7	81.5	90.2	95.1
$101- 150	19.0	60.7	79.9	90.1	95.6
$151- 200	18.4	60.4	80.1	90.1	95.8
$201- 300	17.5	58.1	78.0	88.7	95.6
$301- 350	16.9	56.0	76.7	88.6	95.6
$351- 400	18.1	58.9	80.0	90.8	96.5
$351- 400	17.6	57.8	78.8	90.2	96.4
$401- 450	17.4	56.6	78.2	90.1	96.5
$451- 500	17.2	55.4	77.0	89.4	96.4
> $500	17.2	55.1	76.4	89.1	96.4
West					
All households *By monthly issuance amount*	11.9	52.8	75.5	88.6	96.0
< $26	14.0	56.5	77.0	88.2	93.8
$ 26- 50	12.4	51.8	72.1	83.8	91.4
$ 51- 100	13.9	58.7	78.0	88.4	94.6
$101- 150	12.6	55.3	77.6	89.4	95.5
$151- 200	12.8	57.6	79.2	90.2	96.2
$201- 300	11.0	50.9	71.9	84.5	94.3
$301- 350	10.8	50.0	72.8	86.8	95.2
$351- 400	11.9	53.8	77.0	89.8	96.6
$351- 400	11.3	52.5	75.7	89.1	96.4
$401- 450	11.5	51.7	75.2	89.2	96.6
$451- 500	11.3	50.8	74.6	88.9	96.8
> $500	11.4	50.0	73.2	87.8	96.3

See notes on prior table.

Table B.19—Average Dollar Amount of Monthly Issuance Carried Over to the Next Month, for Households Grouped by Monthly Issuance Amount, FY2017[1]

State	Avg monthly number of households	All households	Households grouped by monthly issuance amount											
			<$26	$26- 50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Total U.S.	20,593,102	10.72	0.88	2.51	3.52	5.27	7.30	9.61	11.72	10.82	13.53	14.66	17.08	29.05
Alabama	370,082	7.45	0.76	1.72	2.54	3.91	5.94	6.19	8.11	8.36	9.62	9.75	11.18	16.37
Alaska	37,889	19.81	1.14	3.16	4.48	6.20	8.01	9.41	13.15	14.97	13.14	14.21	31.02	46.66
Arizona	417,145	9.69	0.94	2.72	3.42	4.55	6.75	11.51	11.39	9.17	11.08	13.40	14.59	22.23
Arkansas	167,936	6.51	0.80	2.09	2.46	3.56	5.31	5.46	6.89	5.96	7.62	9.54	10.96	15.69
California	2,013,243	11.89	1.07	3.55	4.73	6.43	7.25	14.52	14.07	11.43	13.08	14.84	15.13	27.53
Colorado	221,952	12.23	1.03	2.96	4.32	6.06	8.55	15.06	15.11	12.57	14.12	17.88	20.90	27.62
Connecticut	229,359	7.79	0.79	2.68	3.56	5.06	6.43	8.14	8.63	8.63	10.58	11.60	10.62	19.74
Delaware	71,802	10.21	0.86	2.30	3.05	4.89	7.63	8.86	10.42	12.03	15.15	16.24	17.09	26.83
District of Columbia	69,085	9.35	0.87	1.51	3.28	4.76	6.31	10.40	12.23	9.31	12.92	10.18	14.70	29.39
Florida	1,672,764	10.91	0.90	2.32	3.62	6.50	8.97	10.48	16.75	13.00	16.80	22.07	29.87	43.02
Georgia	750,184	9.48	0.87	2.29	3.20	4.54	6.55	6.76	9.80	10.08	11.98	12.91	15.39	23.28
Guam	14,605	9.59	1.31	1.88	2.66	4.10	5.59	7.02	6.76	6.40	6.47	6.93	6.99	12.59
Hawaii	87,207	19.07	1.62	2.17	4.45	6.78	8.60	10.59	12.00	13.93	16.73	23.09	24.97	31.82
Idaho	74,284	11.09	1.03	2.56	3.75	5.82	8.58	9.76	11.10	10.50	13.31	14.46	16.19	26.20
Illinois	986,606	10.23	0.89	2.24	2.96	4.62	6.62	9.21	10.66	11.59	12.71	14.91	18.61	31.42
Indiana	299,008	10.67	0.86	2.46	3.49	5.25	7.56	8.18	10.54	10.65	12.42	14.97	17.57	25.11
Iowa	170,765	9.88	0.89	2.64	3.75	5.62	8.00	9.48	12.69	12.22	14.57	15.42	17.38	25.23
Kansas	106,609	8.10	0.92	2.44	3.47	4.88	6.93	7.48	7.64	9.54	10.68	10.49	11.94	18.53
Kentucky	309,429	8.59	0.79	1.91	2.93	3.98	5.79	7.00	9.59	7.79	10.48	13.06	16.32	22.91
Louisiana	443,918	8.50	0.73	1.61	2.49	3.55	5.49	4.87	7.31	7.59	11.22	9.18	9.29	19.06
Maine	92,118	9.72	0.87	2.73	3.79	5.58	8.12	9.13	11.50	12.41	16.27	15.31	17.59	29.73
Maryland	349,384	9.37	0.75	2.52	3.45	5.65	7.12	8.09	9.47	11.25	14.17	16.38	14.25	25.04
Massachusetts	426,794	8.18	0.72	2.24	3.16	4.98	7.10	8.03	10.71	9.58	12.16	12.01	13.96	21.62
Michigan	704,927	10.31	0.78	2.19	3.24	5.15	7.29	8.62	9.59	10.28	12.82	12.49	14.68	34.06
Minnesota	190,063	11.21	0.92	3.10	4.39	6.49	8.69	11.19	13.60	10.68	16.41	15.43	17.41	30.91
Mississippi	242,797	6.34	0.83	1.74	2.54	3.62	5.14	4.60	5.40	7.46	8.99	9.19	10.00	14.59
Missouri	352,482	9.60	0.88	2.40	3.26	4.91	6.90	7.58	9.99	10.38	12.22	12.91	15.82	22.49

State	Avg monthly number of households	All households	Households grouped by monthly issuance amount											
			<$26	$26- 50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Montana	55,128	11.30	1.03	2.72	4.32	6.34	8.65	10.79	13.25	12.58	13.60	15.66	17.35	25.84
Nebraska	77,762	10.04	0.92	2.94	3.96	5.76	7.34	10.76	11.38	11.15	12.18	14.09	15.64	23.06
Nevada	217,784	8.84	0.97	2.67	3.50	4.97	6.34	16.26	14.62	8.83	11.81	12.89	15.55	21.44
New Hampshire	43,762	8.34	0.81	2.64	3.54	5.31	7.92	8.87	9.63	10.45	13.36	14.21	13.48	21.66
New Jersey	395,066	9.24	0.79	2.45	3.63	5.49	7.33	8.90	9.78	11.76	13.05	13.86	16.68	25.29
New Mexico	213,976	12.92	1.26	2.63	3.90	6.14	8.31	11.91	15.72	13.13	16.20	17.11	23.03	33.31
New York	1,568,484	11.54	0.81	2.52	3.40	5.66	8.18	9.14	12.79	12.97	15.47	17.24	19.15	34.59
North Carolina	690,836	10.17	0.81	2.15	3.28	5.26	7.86	9.16	11.07	9.87	14.44	13.78	15.73	24.56
North Dakota	24,791	12.15	0.98	2.94	5.27	7.40	9.88	10.76	12.55	13.52	14.61	16.35	17.54	26.80
Ohio	747,067	10.89	0.82	2.94	3.48	5.27	7.51	9.36	11.26	12.38	14.97	14.20	18.93	31.33
Oklahoma	270,508	7.19	0.94	2.68	3.03	4.42	5.81	6.51	6.80	7.76	9.71	10.54	10.73	13.82
Oregon	345,009	8.80	1.00	3.19	4.39	5.66	7.65	9.41	9.45	10.06	13.05	12.52	14.71	21.06
Pennsylvania	924,125	9.04	0.83	2.57	3.51	5.19	7.11	9.68	11.37	10.28	12.62	14.67	14.65	21.45
Rhode Island	94,592	8.85	0.85	2.53	3.44	5.02	6.34	7.65	8.95	9.15	10.80	10.39	12.84	31.71
South Carolin	334,154	8.11	0.87	2.32	2.92	4.74	6.21	7.29	8.61	8.67	10.51	12.50	11.60	17.79
South Dakota	41,264	10.66	0.91	1.71	3.99	6.49	8.36	9.51	10.32	10.98	12.24	14.43	13.91	20.89
Tennessee	515,392	8.60	0.83	2.24	3.20	4.25	6.06	7.66	9.54	10.34	11.46	11.43	14.86	20.86
Texas	1,642,521	18.46	0.87	2.00	3.31	4.72	7.36	9.41	12.26	10.34	16.95	15.30	18.55	50.40
Utah	82,569	14.30	0.93	2.59	4.10	6.03	8.88	9.63	13.55	13.30	14.90	18.53	21.95	33.69
Vermont	26,363	10.52	1.03	2.71	4.27	5.99	7.93	11.28	11.87	12.19	12.58	14.27	15.50	22.20
Virginia	365,111	9.30	0.88	2.41	3.36	5.00	6.65	9.00	11.41	10.09	11.52	12.68	15.18	22.98
Virgin Islands[2]	12,733	12.68	1.15	3.09	4.31	5.99	8.14	9.73	12.32	15.81	15.52	13.72	16.32	21.59
Washington	515,153	9.55	0.96	3.03	3.89	5.26	7.72	12.19	15.58	10.89	14.38	14.35	16.54	24.82
West Virginia	168,779	6.81	0.93	2.67	3.18	4.34	5.64	7.09	9.39	7.70	8.96	9.52	11.50	15.72
Wisconsin	333,612	9.38	0.83	2.83	3.85	5.58	8.24	10.52	12.36	12.23	14.75	14.80	15.98	25.20
Wyoming	14,125	13.01	0.94	2.94	3.93	6.08	8.62	11.71	16.55	12.44	14.03	17.91	20.50	28.91

[1]Amount carried over is taken as the maximum of zero and (issuance - redemption). This measure ignores unspent issuance from prior months. Issuance months are defined for each household to begin on their issuance day.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Note: For each household, the regular issuance day was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Statistics are based on a random sample of approximately 10,000 households per State and month, limited to case-months with a single regular issuance.

Table B.20—Distribution of Households by Amount of Monthly Issuance Carried Over to the Next Month, FY2017

State	Avg monthly number of households	Amount of unspent issuance[1] (Percentage of households)				
		< $1	$1-10	$11-25	$26-50	> $50
Total U.S.	20,593,102	63.2%	22.9%	5.1%	3.4%	5.5%
Alabama	370,082	64.6	24.8	4.1	2.5	4.0
Alaska	37,889	61.9	22.9	5.1	3.1	7.0
Arizona	417,145	62.8	23.8	4.8	3.3	5.2
Arkansas	167,936	64.7	25.8	4.0	2.3	3.2
California	2,013,243	59.8	22.8	7.0	4.0	6.3
Colorado	221,952	60.3	23.3	5.9	4.0	6.5
Connecticut	229,359	65.9	22.0	4.8	3.2	4.2
Delaware	71,802	62.8	23.6	4.8	3.3	5.5
District of Columbia	69,085	65.0	23.3	4.4	2.8	4.5
Florida	1,672,764	65.2	20.2	5.2	3.5	5.9
Georgia	750,184	63.2	24.4	4.5	3.0	5.0
Guam	14,605	62.4	26.4	4.5	2.7	4.1
Hawaii	87,207	57.8	21.0	6.6	4.8	9.8
Idaho	74,284	60.6	23.3	6.0	4.0	6.1
Illinois	986,606	64.4	22.4	4.7	3.2	5.3
Indiana	299,008	61.8	24.4	4.7	3.3	5.7
Iowa	170,765	61.4	24.2	5.4	3.6	5.4
Kansas	106,609	62.7	24.6	5.2	3.2	4.3
Kentucky	309,429	64.0	24.5	4.4	2.7	4.4
Louisiana	443,918	64.8	24.4	4.0	2.4	4.4
Maine	92,118	59.1	25.3	7.0	3.7	4.9
Maryland	349,384	64.5	22.6	4.7	3.1	5.1
Massachusetts	426,794	65.9	21.3	4.9	3.3	4.6
Michigan	704,927	64.9	22.4	4.5	3.1	5.1
Minnesota	190,063	61.2	23.4	5.6	3.9	6.0
Mississippi	242,797	65.5	25.3	3.7	2.2	3.3
Missouri	352,482	62.2	24.8	4.8	3.2	5.1
Montana	55,128	61.5	23.2	5.6	3.7	6.0
Nebraska	77,762	61.9	23.6	5.4	3.6	5.4
Nevada	217,784	65.0	22.5	4.8	3.0	4.7
New Hampshire	43,762	63.2	23.2	5.7	3.4	4.5
New Jersey	395,066	65.0	21.6	5.2	3.2	5.0
New Mexico	213,976	60.0	23.6	5.6	3.9	7.0
New York	1,568,484	63.9	20.7	5.1	3.9	6.4
North Carolina	690,836	62.3	24.2	4.7	3.3	5.6
North Dakota	24,791	60.2	22.7	6.2	4.4	6.5
Ohio	747,067	63.1	22.9	4.9	3.3	5.8
Oklahoma	270,508	63.8	25.2	4.5	2.7	3.8
Oregon	345,009	63.0	22.5	5.7	3.7	5.0

State	Avg monthly number of households	Amount of unspent issuance[1] (Percentage of households)				
		< $1	$1-10	$11-25	$26-50	> $50
Pennsylvania	924,125	63.6	23.0	4.8	3.4	5.1
Rhode Island	94,592	66.4	21.2	5.0	3.2	4.2
South Carolina	334,154	63.7	24.6	4.5	2.8	4.3
South Dakota	41,264	60.0	25.0	5.4	3.8	5.9
Tennessee	515,392	63.4	24.6	4.6	2.8	4.6
Texas	1,642,521	62.2	23.1	4.8	3.2	6.7
Utah	82,569	59.1	23.2	5.8	4.0	7.8
Vermont	26,363	62.2	22.6	5.5	3.9	5.8
Virginia	365,111	63.0	23.8	5.0	3.3	4.9
Virgin Islands[2]	12,733	59.0	24.7	5.7	3.9	6.7
Washington	515,153	62.7	22.7	5.6	3.7	5.4
West Virginia	168,779	64.2	25.0	4.5	2.7	3.6
Wisconsin	333,612	62.9	23.3	5.2	3.3	5.3
Wyoming	14,125	59.9	23.7	5.8	3.9	6.6

[1]Amount carried over is taken as the maximum of zero and (issuance - redemption). This measure ignores unspent issuance from prior months. Issuance months are defined for each household to begin on their issuance day.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Note: For each household, the regular issuance day was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Statistics are based on a random sample of approximately 10,000 households per State and month, limited to case-months with a single regular issuance.

Table B.21—Average EBT Balance at the End of the Issuance Month, for Households Grouped by Monthly Issuance Amount, FY2017[1]

State	Avg monthly number of households	All house-holds	Households grouped by monthly issuance amount											
			< $26	$26- 50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Total U.S.	20,593,102	$25.01	$5.07	$7.73	$11.04	$16.07	$21.53	$19.38	$23.18	$25.84	$32.27	$30.30	$35.57	$53.43
Alabama	370,082	14.01	2.46	4.84	7.20	8.16	13.63	10.24	11.64	15.69	18.79	15.57	18.69	26.54
Alaska	37,889	36.12	3.42	6.63	10.46	14.23	16.77	23.02	24.60	29.66	27.17	34.54	48.21	75.62
Arizona	417,145	21.08	4.58	9.49	10.14	13.41	18.10	17.45	19.13	20.45	24.62	25.81	27.81	41.21
Arkansas	167,936	12.54	2.46	5.05	6.08	8.32	12.16	9.27	11.03	12.48	14.90	17.52	21.31	26.07
California	2,013,243	27.93	9.05	10.06	12.42	14.86	20.01	22.65	25.37	27.33	35.30	31.83	35.30	56.62
Colorado	221,952	28.48	6.22	9.74	14.28	18.11	27.45	24.31	25.17	25.44	35.99	34.48	42.24	50.28
Connecticut	229,359	22.65	5.94	13.91	10.53	22.25	23.49	17.20	19.11	19.38	27.68	26.03	20.56	36.25
Delaware	71,802	22.99	5.24	6.37	10.30	13.83	20.70	17.48	19.86	27.39	32.29	31.55	32.64	50.50
District of Columbia	69,085	21.44	6.55	5.93	10.61	14.61	19.45	15.65	23.01	18.86	29.72	22.11	29.62	47.52
Florida	1,672,764	26.56	4.35	6.87	12.00	21.16	23.91	26.25	32.27	35.69	40.14	39.81	51.77	70.71
Georgia	750,184	21.53	3.21	5.88	9.12	11.96	16.88	20.22	23.41	24.71	28.94	28.88	32.17	42.12
Guam	14,605	22.02	9.04	4.19	10.42	10.32	13.86	18.67	23.88	14.06	12.39	14.42	15.75	24.91
Hawaii	87,207	61.16	43.26	8.64	17.18	25.08	32.93	35.87	45.52	45.22	53.10	52.42	68.90	99.81
Idaho	74,284	27.19	5.61	9.49	11.30	16.90	24.11	18.15	21.59	23.72	33.52	31.91	41.83	58.39
Illinois	986,606	22.39	4.35	7.98	9.00	13.33	19.37	18.26	19.73	26.67	28.19	29.62	33.34	51.87
Indiana	299,008	22.50	3.65	6.95	11.11	14.75	21.29	16.19	21.80	22.26	25.79	26.49	30.05	43.73
Iowa	170,765	24.20	4.14	11.78	13.76	18.09	21.70	18.85	23.61	30.29	32.51	33.22	38.88	54.06
Kansas	106,609	19.46	4.76	7.98	10.87	15.53	19.83	15.61	14.05	19.94	26.42	20.63	23.01	36.30
Kentucky	309,429	18.09	3.80	5.38	7.92	11.62	15.75	13.54	17.47	14.69	23.53	23.30	33.37	39.57
Louisiana	443,918	16.19	2.94	4.48	6.89	8.52	12.91	8.73	12.81	14.28	21.32	17.40	16.48	31.64
Maine	92,118	26.81	6.31	7.29	11.71	17.65	31.91	17.41	22.49	27.07	37.72	29.44	36.87	59.90
Maryland	349,384	21.44	3.35	5.33	10.49	16.16	19.03	17.21	20.64	26.55	31.05	32.21	29.01	47.58
Massachusetts	426,794	21.69	4.84	6.60	8.45	16.41	22.97	14.01	19.49	20.64	29.79	22.82	25.93	42.68
Michigan	704,927	24.93	6.15	7.85	13.72	17.24	24.08	18.59	22.90	26.16	31.29	25.32	31.04	53.77
Minnesota	190,063	29.82	5.85	10.14	14.69	25.31	30.31	25.60	28.10	24.83	43.40	33.25	41.74	61.59
Mississippi	242,797	14.41	2.78	4.59	6.13	8.42	13.20	10.89	12.34	16.56	18.44	19.08	22.17	31.65
Missouri	352,482	19.87	4.01	6.37	9.10	12.16	17.52	14.05	17.17	20.53	26.38	25.60	30.96	39.10
Montana	55,128	30.88	7.00	14.70	18.18	22.71	32.29	23.47	27.00	31.21	36.11	32.00	37.63	51.36

State	Avg monthly number of households	All house-holds	Households grouped by monthly issuance amount											
			< $26	$26- 50	$51-100	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	> $500
Nebraska	77,762	25.51	5.60	9.19	14.66	19.53	23.14	23.04	25.18	27.06	30.80	39.17	31.79	46.82
Nevada	217,784	17.26	3.51	5.55	8.08	11.27	15.19	22.37	20.98	17.36	23.00	22.94	28.26	36.41
New Hampshire	43,762	21.96	6.35	6.50	9.47	16.05	26.13	18.51	21.00	22.58	31.88	31.64	30.47	45.26
New Jersey	395,066	28.69	3.60	7.06	10.87	17.33	27.12	23.51	23.80	34.06	41.05	41.06	51.63	72.05
New Mexico	213,976	28.01	4.73	6.15	10.69	16.33	22.05	21.54	25.68	26.62	37.18	36.38	50.39	63.10
New York	1,568,484	36.07	5.89	7.05	14.63	26.67	33.33	23.06	30.56	37.50	46.64	41.73	47.75	75.25
North Carolina	690,836	22.08	5.08	6.88	10.50	15.09	20.13	18.47	21.52	21.67	30.94	27.77	33.88	44.02
North Dakota	24,791	42.75	11.90	11.53	28.55	39.49	58.21	22.57	28.35	37.14	39.75	37.22	35.03	50.20
Ohio	747,067	29.00	4.03	10.59	13.25	19.80	26.79	21.91	24.99	34.50	36.77	36.74	46.66	64.49
Oklahoma	270,508	16.27	3.87	7.06	8.77	12.46	14.75	12.86	15.07	15.99	21.33	23.59	23.73	27.30
Oregon	345,009	21.14	6.74	7.84	12.65	15.80	20.92	16.84	18.98	22.68	27.97	24.34	25.76	41.06
Pennsylvania	924,125	24.27	4.81	9.91	11.16	17.01	25.12	18.23	24.22	24.74	29.63	31.33	31.34	44.96
Rhode Island	94,592	22.22	5.06	7.70	9.08	16.74	20.65	16.87	17.29	20.22	27.70	21.90	26.38	54.52
South Carolina	334,154	19.08	3.36	6.18	7.87	12.69	16.96	14.16	19.01	18.75	24.55	25.41	26.04	38.89
South Dakota	41,264	33.79	6.99	10.20	17.05	32.27	41.05	23.38	23.42	25.70	33.43	30.10	33.11	42.21
Tennessee	515,392	17.39	3.28	5.72	7.53	10.98	13.71	13.75	16.61	22.20	25.81	19.11	28.10	36.62
Texas	1,642,521	30.68	4.10	7.86	10.35	11.69	16.92	18.79	22.79	22.58	32.48	30.51	36.80	72.32
Utah	82,569	34.78	4.92	9.97	12.10	18.31	23.91	23.70	26.42	31.04	35.79	40.21	49.31	78.85
Vermont	26,363	25.71	5.06	8.41	10.61	21.57	26.75	17.40	22.41	26.44	30.17	29.75	32.49	39.04
Virginia	365,111	21.42	3.24	6.42	8.92	13.49	18.76	17.24	23.83	21.36	27.43	25.09	34.96	47.09
Virgin Islands[2]	12,733	33.12	6.84	7.74	11.51	20.68	29.62	32.42	26.09	34.56	36.09	31.84	41.13	45.09
Washington	515,153	19.69	3.59	7.73	10.45	13.64	18.53	18.04	23.57	20.62	29.09	23.43	30.09	40.77
West Virginia	168,779	15.82	3.90	6.60	10.51	12.52	16.12	14.05	14.80	15.71	20.46	17.70	21.81	29.31
Wisconsin	333,612	27.00	5.68	9.63	14.72	19.63	30.91	25.61	27.30	29.11	40.20	35.20	38.16	55.42
Wyoming	14,125	28.04	4.49	8.53	12.40	18.45	28.64	20.24	27.46	23.89	33.22	40.51	38.74	48.00

[1]The monthly ending balance is the EBT account balance at the time of the next issuance. This measure reflects the long-run cumulation of unspent issuance from all prior months.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Note: For each household, the regular issuance day was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Statistics are based on a random sample of approximately 10,000 households per State and month, limited to case-months with a single regular issuance.

Table B.22—Distribution of Households by EBT Balance at the End of the Issuance Month, FY2017

State	Avg monthly number of households	Monthly ending balance (Percentage of households)[1]				
		< $1	$1-10	$11-25	$26-50	> $50
Total U.S.	20,593,102	42.7%	36.7%	6.5%	4.3%	9.8%
Alabama	370,082	45.0	40.0	5.6	3.3	6.1
Alaska	37,889	40.6	37.6	6.9	4.2	10.7
Arizona	417,145	43.2	37.8	6.4	4.1	8.5
Arkansas	167,936	43.8	42.4	5.6	3.0	5.2
California	2,013,243	40.7	37.0	6.8	4.6	10.8
Colorado	221,952	39.0	36.8	7.7	5.1	11.4
Connecticut	229,359	46.6	34.7	6.4	4.2	8.1
Delaware	71,802	42.6	37.8	6.4	4.1	9.1
District of Columbia	69,085	46.7	36.4	5.5	3.5	8.0
Florida	1,672,764	46.0	31.0	6.7	4.7	11.5
Georgia	750,184	40.8	40.2	6.1	4.0	8.9
Guam	14,605	40.8	45.0	5.0	2.7	6.5
Hawaii	87,207	33.4	33.8	8.8	6.1	17.8
Idaho	74,284	39.9	36.2	8.0	5.2	10.7
Illinois	986,606	45.1	35.4	6.3	4.1	9.0
Indiana	299,008	40.3	39.6	6.5	4.3	9.3
Iowa	170,765	39.7	39.7	7.2	4.5	8.9
Kansas	106,609	40.0	40.9	7.1	4.3	7.8
Kentucky	309,429	44.0	39.5	5.8	3.4	7.2
Louisiana	443,918	45.5	39.3	5.2	3.2	6.8
Maine	92,118	39.7	37.7	7.9	5.0	9.7
Maryland	349,384	45.4	35.5	6.2	4.0	8.9
Massachusetts	426,794	48.6	32.0	6.3	4.3	8.7
Michigan	704,927	45.4	35.5	6.0	3.9	9.1
Minnesota	190,063	40.0	36.8	7.4	5.0	10.8
Mississippi	242,797	44.4	41.9	5.0	2.9	5.8
Missouri	352,482	40.8	40.4	6.4	4.1	8.3
Montana	55,128	40.2	36.2	7.5	4.9	11.2
Nebraska	77,762	40.3	37.8	7.4	4.8	9.7
Nevada	217,784	47.9	34.4	6.4	3.9	7.5
New Hampshire	43,762	43.9	35.5	7.5	4.6	8.6
New Jersey	395,066	42.8	34.6	6.7	4.2	11.7
New Mexico	213,976	39.6	37.1	7.0	4.6	11.6
New York	1,568,484	41.4	33.7	6.6	4.9	13.4
North Carolina	690,836	41.0	39.4	6.4	4.2	9.2
North Dakota	24,791	37.4	36.0	8.2	5.6	13.0
Ohio	747,067	41.3	37.1	6.4	4.3	11.0
Oklahoma	270,508	41.2	42.2	6.2	3.6	6.7
Oregon	345,009	43.9	34.9	7.5	4.7	9.0
Pennsylvania	924,125	41.3	38.1	6.5	4.5	9.7

State	Avg monthly number of households	Monthly ending balance (Percentage of households)[1]				
		< $1	$1-10	$11-25	$26-50	> $50
Rhode Island	94,592	48.1	32.8	6.5	4.2	8.4
South Carolina	334,154	42.1	40.1	6.2	3.7	7.9
South Dakota	41,264	36.8	41.1	6.9	4.5	10.7
Tennessee	515,392	42.7	40.2	6.0	3.7	7.4
Texas	1,642,521	42.2	36.8	6.3	4.2	10.4
Utah	82,569	36.8	37.6	7.8	5.1	12.6
Vermont	26,363	40.2	37.3	7.5	4.8	10.2
Virginia	365,111	41.3	38.1	7.0	4.5	9.0
Virgin Islands[2]	12,733	27.8	45.6	8.7	5.5	12.3
Washington	515,153	43.1	35.7	7.4	4.7	9.1
West Virginia	168,779	43.1	40.4	6.4	3.7	6.4
Wisconsin	333,612	41.9	37.0	7.0	4.4	9.7
Wyoming	14,125	38.1	38.0	7.8	5.0	11.0

[1]The monthly ending balance is the EBT account balance at the time of the next issuance. This measure reflects the long-run cumulation of unspent issuance from all prior months.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Note: For each household, the regular issuance day was imputed from EBT redemption patterns observed over the period from July 2016-December 2017.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Statistics are based on a random sample of approximately 10,000 households per State and month, limited to case-months with a single regular issuance.

Table B.22a—Distribution of EBT Benefit Redemption By Calendar Week, FY2017

State	EBT benefit redemption by week of calendar month							
	Distribution of number of transactions				Distribution of dollars redeemed			
	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4
Total U.S.	22.2%	29.6%	25.8%	22.3%	26.9%	31.7%	23.5%	17.8%
Alabama	15.6	24.4	29.4	30.6	15.6	27.6	31.2	25.6
Alaska	41.8	27.3	17.4	13.5	54.2	21.9	13.3	10.6
Arizona	23.1	33.6	24.6	18.7	29.7	36.4	19.8	14.0
Arkansas	18.0	36.2	26.8	19.1	23.3	43.1	20.5	13.1
California	22.4	34.0	24.4	19.2	28.0	36.4	20.4	15.2
Colorado	23.2	33.7	24.0	19.1	30.2	36.0	19.2	14.6
Connecticut	39.7	28.0	18.4	13.8	53.2	23.9	13.4	9.6
Delaware	19.8	24.8	26.8	28.6	21.5	26.2	27.5	24.8
District of Columbia	25.9	35.1	22.2	16.8	34.2	37.5	16.6	11.8
Florida	21.6	23.3	25.1	30.1	22.5	23.8	25.2	28.4
Georgia	15.9	23.9	28.7	31.4	15.4	26.9	30.6	27.2
Guam	28.6	39.0	20.0	12.4	40.5	39.6	12.3	7.5
Hawaii	26.3	31.5	23.2	19.1	35.8	30.7	18.8	14.6
Idaho	23.4	33.8	23.9	18.9	30.5	36.2	19.0	14.2
Illinois	23.0	31.3	24.4	21.3	27.7	33.5	21.6	17.2
Indiana	16.3	24.1	29.4	30.1	16.7	26.9	31.0	25.3
Iowa	26.1	34.0	22.7	17.2	35.0	34.7	17.6	12.8
Kansas	25.6	34.7	22.8	16.9	35.3	35.8	17.1	11.8
Kentucky	20.3	26.4	29.5	23.7	24.3	28.4	29.8	17.5
Louisiana	22.3	33.0	26.1	18.6	27.4	38.3	21.3	13.0
Maine	11.1	28.2	33.9	26.7	8.4	39.9	31.2	20.4
Maryland	16.8	24.7	28.2	30.3	17.0	27.3	29.1	26.6
Massachusetts	21.0	30.9	26.8	21.3	25.3	35.1	23.6	16.0
Michigan	17.7	24.7	29.5	28.2	19.0	26.8	31.2	23.0
Minnesota	16.0	33.4	27.8	22.8	18.3	40.1	24.0	17.7
Mississippi	13.6	28.3	32.8	25.3	14.5	33.8	34.0	17.7
Missouri	19.2	24.7	27.3	28.8	21.0	26.6	27.9	24.4
Montana	30.6	32.4	21.1	16.0	42.8	29.2	16.1	11.9
Nebraska	33.7	30.2	20.5	15.7	46.4	26.4	15.6	11.6
Nevada	42.2	27.6	17.6	12.6	55.2	22.5	13.2	9.2
New Hampshire	26.4	33.3	22.9	17.4	39.1	30.3	17.8	12.8
New Jersey	36.6	29.3	19.3	14.8	47.9	26.3	14.9	10.9
New Mexico	20.6	26.9	28.0	24.4	23.8	29.0	27.9	19.2
New York	23.6	32.5	24.1	19.8	29.7	35.1	20.0	15.2
North Carolina	18.8	24.6	28.9	27.7	20.9	26.7	30.3	22.1
North Dakota	42.2	26.4	17.6	13.8	55.2	21.6	13.2	9.9
Ohio	22.9	27.3	26.4	23.4	28.0	28.8	25.2	18.0
Oklahoma	28.3	32.4	22.8	16.5	38.4	33.8	16.7	11.1
Oregon	26.2	33.8	22.9	17.1	34.3	34.6	18.4	12.8

State	EBT benefit redemption by week of calendar month							
	Distribution of number of transactions				Distribution of dollars redeemed			
	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4
Pennsylvania	19.9	32.0	27.4	20.7	24.0	37.2	23.7	15.2
Rhode Island	42.1	26.5	17.8	13.6	54.7	22.2	13.2	9.9
South Carolina	20.9	29.4	27.5	22.2	26.1	32.4	25.6	15.9
South Dakota	7.8	40.7	30.4	21.0	5.7	55.5	23.8	15.0
Tennessee	20.3	26.6	29.2	24.0	23.9	28.9	29.4	17.8
Texas	20.3	29.5	27.9	22.3	24.8	32.8	25.1	17.2
Utah	17.4	24.9	31.6	26.0	19.5	27.0	32.2	21.3
Vermont	41.9	27.1	17.6	13.4	54.8	22.0	13.2	10.0
Virginia	31.5	32.1	21.0	15.4	42.4	31.3	15.5	10.9
Virgin Islands[1]	42.7	26.0	17.5	13.8	58.1	21.0	12.1	8.9
Washington	23.4	34.0	23.9	18.6	30.0	36.4	19.4	14.1
West Virginia	26.8	35.7	22.2	15.4	38.0	36.1	15.6	10.3
Wisconsin	19.8	30.2	28.5	21.5	23.8	34.0	25.9	16.3
Wyoming	34.4	29.6	20.2	15.8	47.2	25.4	15.5	11.9

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.22b—Distribution of EBT Benefit Redemption by Day of Week, FY2017

State	EBT benefit redemption by day of week													
	Distribution of number of transactions							Distribution of dollars redeemed						
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Total U.S.	14.0%	14.1%	14.7%	14.6%	14.3%	13.8%	14.4%	14.9%	14.2%	14.4%	14.2%	13.8%	13.4%	15.2%
Alabama	14.4	14.4	14.7	14.5	13.9	13.3	14.8	15.5	14.5	14.4	14.0	13.1	12.9	15.4
Alaska	13.4	13.0	14.4	14.6	14.7	14.7	15.2	13.1	12.3	14.3	14.4	14.8	14.6	16.6
Arizona	13.8	13.9	14.7	14.8	14.5	14.1	14.4	14.9	13.8	14.4	14.3	13.9	13.6	15.0
Arkansas	14.6	14.5	14.8	14.5	13.9	13.2	14.5	16.0	14.6	14.3	14.0	13.1	12.7	15.4
California	13.6	14.1	14.9	14.8	14.6	14.1	13.9	14.4	14.4	15.0	14.4	14.2	13.6	14.1
Colorado	14.0	14.2	14.7	14.6	14.3	14.0	14.3	15.2	14.2	14.5	14.0	13.7	13.4	14.9
Connecticut	13.9	14.7	14.4	14.5	14.2	13.7	14.6	15.0	14.9	13.8	13.8	13.7	13.2	15.7
Delaware	14.6	14.1	14.5	14.5	14.1	13.5	14.6	16.3	14.1	14.1	13.8	13.1	12.9	15.7
District of Columbia	14.3	14.0	14.6	14.5	14.5	13.9	14.3	16.4	13.5	13.6	13.3	13.6	13.4	16.3
Florida	14.1	13.9	14.6	14.6	14.4	13.7	14.7	15.4	13.8	14.3	14.0	13.8	13.1	15.6
Georgia	14.9	14.1	14.5	14.6	13.9	13.4	14.7	16.5	14.2	14.0	14.1	12.9	12.9	15.4
Guam	14.7	14.6	14.5	14.4	14.4	13.5	13.9	14.9	14.4	14.0	14.1	14.2	13.7	14.8
Hawaii	13.6	13.5	14.6	14.7	14.6	14.4	14.6	14.4	13.6	14.6	14.3	14.3	14.0	14.8
Idaho	14.0	13.9	14.7	14.4	14.2	14.1	14.6	14.9	14.0	14.4	13.8	13.8	13.8	15.3
Illinois	14.2	14.2	14.8	14.4	14.0	13.8	14.7	15.0	14.3	14.6	13.7	13.5	13.4	15.4
Indiana	14.5	14.4	14.5	14.5	13.9	13.5	14.6	15.7	14.3	14.0	14.1	13.3	13.2	15.4
Iowa	13.9	14.3	14.6	14.3	14.2	13.9	14.8	14.8	14.2	14.1	13.8	13.6	13.6	15.9
Kansas	14.2	14.2	14.7	14.4	14.1	13.8	14.6	15.2	14.2	14.3	13.8	13.6	13.5	15.5
Kentucky	14.0	14.5	14.6	14.5	14.2	13.6	14.6	14.8	14.6	14.3	14.1	13.7	13.3	15.3
Louisiana	14.3	14.1	14.8	14.5	14.1	13.6	14.6	15.2	14.0	14.6	14.0	13.6	13.2	15.3
Maine	13.4	14.4	14.9	14.7	14.1	14.2	14.2	14.0	14.4	14.8	14.1	13.5	14.3	14.9
Maryland	14.1	14.1	14.6	14.6	14.3	13.7	14.6	16.0	14.0	14.0	13.8	13.3	13.1	15.7
Massachusetts	13.6	14.4	14.6	14.8	14.2	14.0	14.5	14.4	14.4	14.3	14.2	13.4	13.7	15.5
Michigan	14.2	14.2	14.5	14.6	13.9	13.7	14.7	14.9	14.4	14.2	14.3	13.4	13.5	15.4
Minnesota	14.1	13.9	14.4	14.4	14.2	14.1	14.9	15.0	13.6	14.0	13.9	13.8	14.0	15.7
Mississippi	14.3	14.4	14.8	14.6	13.9	13.3	14.7	15.0	14.5	14.6	14.1	13.3	13.0	15.5
Missouri	14.3	14.0	14.6	14.4	14.2	13.7	14.8	15.3	13.8	14.2	14.0	13.6	13.4	15.7

State	EBT benefit redemption by day of week													
	Distribution of number of transactions							Distribution of dollars redeemed						
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Montana	13.9	14.3	14.7	14.4	14.4	14.0	14.3	14.8	14.1	14.4	13.9	14.1	13.8	14.9
Nebraska	14.6	14.2	14.4	14.2	14.0	13.7	14.8	15.9	14.3	14.0	13.6	13.2	13.2	15.8
Nevada	14.1	13.6	14.5	14.6	14.7	14.0	14.6	14.8	13.2	14.3	14.2	14.4	13.4	15.6
New Hampshire	14.4	14.7	14.2	15.2	14.0	13.5	14.0	15.9	15.0	13.4	15.4	13.0	12.5	14.8
New Jersey	14.1	14.5	14.5	14.8	14.4	13.7	14.0	15.8	14.5	13.9	14.1	13.7	13.0	15.1
New Mexico	14.0	14.0	14.9	14.6	14.4	13.8	14.4	14.8	14.0	14.8	14.2	13.8	13.4	14.9
New York	13.0	14.2	14.4	15.1	14.8	14.4	14.1	13.6	13.9	14.0	14.8	14.5	14.2	15.2
North Carolina	14.4	14.4	14.5	14.4	14.0	13.5	14.7	15.5	14.5	14.1	13.9	13.2	13.1	15.7
North Dakota	13.5	13.9	14.2	14.3	14.6	14.1	15.5	13.5	13.3	13.9	14.0	14.5	13.7	17.0
Ohio	14.5	14.3	14.6	14.5	14.0	13.5	14.6	15.5	14.3	14.2	13.9	13.6	13.2	15.3
Oklahoma	14.0	14.4	14.6	14.5	14.4	13.5	14.6	14.8	14.5	14.0	14.1	13.8	12.9	15.9
Oregon	13.8	13.9	14.7	14.5	14.4	14.2	14.4	14.5	14.0	14.6	14.1	14.0	14.0	14.8
Pennsylvania	12.2	13.8	14.8	15.1	15.2	14.9	14.0	11.5	13.8	14.9	15.1	15.5	15.3	14.0
Rhode Island	13.8	14.1	14.5	14.9	14.5	13.4	14.8	14.6	14.0	14.2	14.3	14.0	12.6	16.3
South Carolina	14.5	14.2	14.7	14.4	14.1	13.3	14.7	15.5	14.2	14.4	13.8	13.6	12.9	15.7
South Dakota	13.5	14.8	14.6	13.8	14.2	14.2	14.8	13.7	15.6	13.9	12.8	13.7	14.2	16.0
Tennessee	14.6	14.3	14.6	14.4	14.0	13.4	14.6	15.8	14.4	14.3	13.9	13.4	12.8	15.4
Texas	14.4	14.2	14.8	14.4	14.2	13.4	14.4	15.3	14.6	14.8	14.0	13.6	12.8	15.0
Utah	13.9	13.5	14.7	14.8	14.2	13.8	15.1	14.8	13.3	14.6	14.5	13.6	13.2	16.0
Vermont	13.9	14.0	14.5	14.6	14.4	13.7	14.9	14.7	13.5	14.0	14.0	14.0	13.2	16.5
Virginia	14.4	13.8	14.6	14.6	14.3	13.7	14.5	15.4	13.4	14.4	14.2	13.9	13.4	15.4
Virgin Islands[1]	13.3	14.0	14.8	15.0	15.2	13.2	14.6	14.2	13.3	14.6	14.8	15.1	11.7	16.4
Washington	13.8	13.9	14.7	14.5	14.4	14.3	14.4	14.7	13.8	14.5	14.0	14.0	14.0	15.0
West Virginia	13.6	14.6	14.7	14.6	14.4	14.0	14.2	14.5	14.4	14.3	14.1	14.1	13.8	14.8
Wisconsin	14.4	14.0	14.5	14.5	14.2	13.8	14.6	15.5	13.8	14.0	14.2	13.7	13.4	15.4
Wyoming	14.1	14.0	14.7	14.4	14.2	14.0	14.6	14.8	13.8	14.4	13.9	13.7	13.9	15.6

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.23—Prevalence of EBT Purchase Transaction Inactivity, for Households Grouped by Monthly Issuance Amount, FY2017

State	Avg monthly number of households	All households	Households grouped by monthly issuance amount											
			<$26	$26-50	$51-1-00	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	<$500
Total U.S.	20,593,102	6.2	31.1	18.8	10.1	6.1	4.9	5.2	3.6	3.4	2.9	2.9	2.8	2.3
Alabama	370,082	3.8	22.7	12.9	6.7	3.4	2.4	2.1	1.8	1.5	1.1	1.1	1.2	0.9
Alaska	37,889	22.3	52.9	35.4	22.9	19.6	14.8	16.9	18.4	17.8	24.3	14.6	15.5	24.9
Arizona	417,145	5.7	34.3	19.6	10.7	5.7	4.4	4.8	3.0	2.4	1.8	1.9	1.8	1.2
Arkansas	167,936	6.4	27.9	14.8	7.1	4.3	3.7	3.9	2.8	4.0	2.7	3.2	3.7	2.7
California	2,013,243	5.7	35.8	20.6	11.9	7.7	5.7	6.5	4.7	4.0	3.2	3.2	2.4	2.3
Colorado	221,952	6.0	36.5	22.4	12.2	6.7	5.2	4.9	3.1	2.5	1.7	1.9	1.7	1.3
Connecticut	229,359	6.5	39.9	22.6	12.3	6.8	4.9	7.1	3.2	3.3	2.2	2.6	2.8	1.8
Delaware	71,802	6.6	31.8	17.7	10.8	6.3	5.2	5.2	3.6	3.4	3.0	2.4	2.7	2.1
District of Columbia	69,085	11.2	14.0	19.6	11.9	8.6	10.0	17.7	12.1	10.3	10.3	13.4	9.6	9.6
Florida	1,672,764	6.2	29.8	18.2	10.7	6.2	4.2	4.4	3.3	3.0	2.7	3.1	2.7	1.8
Georgia	750,184	5.2	28.0	14.6	7.9	4.9	3.8	3.9	3.3	3.6	3.1	3.1	3.6	2.8
Guam	14,605	5.6	22.6	15.4	12.0	11.2	9.3	8.8	5.9	8.0	7.0	6.2	4.7	4.3
Hawaii	87,207	3.4	0.0	18.8	9.4	6.5	4.8	4.4	3.4	4.1	3.8	3.9	2.8	1.3
Idaho	74,284	4.8	32.4	18.6	9.2	5.2	3.5	2.8	1.8	1.5	1.2	1.2	0.7	0.5
Illinois	986,606	7.4	29.3	18.3	9.9	7.1	6.2	6.5	5.2	5.5	4.7	4.7	5.2	4.4
Indiana	299,008	6.3	30.3	17.1	9.0	5.5	4.2	5.0	4.0	4.1	3.2	3.3	3.5	2.8
Iowa	170,765	6.8	34.0	19.2	10.2	5.7	3.9	3.8	2.8	2.6	1.8	1.9	1.9	1.1
Kansas	106,609	5.4	29.7	19.0	8.5	5.5	3.7	2.2	2.1	1.8	1.7	1.0	1.0	1.0
Kentucky	309,429	5.9	27.8	18.7	8.0	5.0	4.0	4.4	3.8	3.6	2.8	2.6	2.8	2.5
Louisiana	443,918	4.5	23.0	15.7	7.5	4.4	4.0	3.8	2.8	3.4	2.4	2.4	2.9	2.0
Maine	92,118	9.4	35.0	18.4	12.1	7.7	5.1	6.9	5.2	3.8	3.2	3.3	3.0	2.6
Maryland	349,384	7.7	27.4	19.1	11.3	7.4	5.2	6.7	4.7	5.1	4.5	5.1	4.6	4.5
Massachusetts	426,794	6.2	33.4	20.0	11.5	6.0	5.1	6.8	4.1	3.1	3.1	2.6	2.4	2.2
Michigan	704,927	7.1	28.0	18.1	10.6	6.3	4.9	7.9	5.1	4.1	3.6	3.5	4.6	3.7
Minnesota	190,063	8.3	34.3	23.5	13.3	7.0	5.8	7.3	4.5	4.1	4.2	2.6	3.2	2.8
Mississippi	242,797	5.0	21.2	13.8	6.8	4.2	2.9	3.1	2.3	2.5	1.6	2.4	2.2	1.8
Missouri	352,482	4.2	26.4	14.0	7.2	4.0	3.0	2.9	2.2	1.6	1.3	1.0	1.0	0.8
Montana	55,128	7.3	38.4	27.0	12.1	7.3	5.8	6.0	3.9	4.0	3.2	3.6	3.2	2.6

State	Avg monthly number of households	All households	Households grouped by monthly issuance amount											
			<$26	$26-50	$51-1-00	$101-150	$151-200	$201-250	$251-300	$301-350	$351-400	$401-450	$451-500	<$500
Nebraska	77,762	5.9	35.8	22.4	10.4	5.2	3.7	3.9	2.2	1.7	1.3	1.4	0.9	0.7
Nevada	217,784	5.5	31.2	19.5	9.8	5.3	3.7	3.4	1.8	1.9	1.1	0.9	1.0	0.7
New Hampshire	43,762	7.5	32.7	19.6	11.6	6.6	4.1	4.5	2.8	2.2	2.2	2.2	1.7	1.3
New Jersey	395,066	7.8	33.8	20.5	12.7	6.9	5.7	5.5	3.9	3.6	3.4	3.2	3.0	2.6
New Mexico	213,976	9.2	25.9	22.0	12.0	8.3	8.7	9.6	7.3	7.4	7.1	6.2	6.7	6.2
New York	1,568,484	7.4	39.3	22.3	13.7	7.3	6.2	7.9	5.6	5.3	4.8	5.3	4.9	4.3
North Carolina	690,836	5.6	25.4	19.3	9.6	5.1	3.3	3.6	2.2	2.0	1.9	1.7	2.0	1.2
North Dakota	24,791	6.9	42.8	25.8	14.5	7.4	5.0	5.7	3.4	3.0	2.4	2.9	2.1	1.8
Ohio	747,067	8.2	33.3	20.6	11.3	6.4	5.2	6.9	5.1	5.2	4.3	4.8	4.6	3.6
Oklahoma	270,508	5.4	30.8	17.1	8.7	4.7	3.8	3.9	1.9	1.9	1.8	1.4	1.6	1.1
Oregon	345,009	6.1	38.4	20.6	10.9	5.2	4.7	5.7	2.8	1.7	1.4	1.4	0.9	0.7
Pennsylvania	924,125	6.0	36.4	20.1	9.8	6.5	4.1	4.7	2.8	2.6	2.3	1.8	1.8	1.2
Rhode Island	94,592	7.4	38.5	20.4	10.4	7.6	5.8	7.4	5.5	3.9	4.7	4.6	5.1	3.2
South Carolina	334,154	5.4	27.2	18.1	9.1	5.1	3.2	3.1	2.2	2.1	1.7	1.7	1.8	1.3
South Dakota	41,264	4.1	35.7	17.8	11.2	6.3	3.7	3.6	2.2	1.5	1.2	1.3	1.4	0.5
Tennessee	515,392	6.0	28.7	16.7	8.7	5.5	3.7	4.0	3.2	3.0	2.7	2.6	2.9	2.3
Texas	1,642,521	4.8	26.6	18.5	10.0	5.5	3.4	3.1	2.4	2.1	1.8	1.7	1.6	1.2
Utah	82,569	5.4	32.1	19.9	10.2	6.1	5.2	5.1	3.3	3.0	2.9	2.0	1.9	1.1
Vermont	26,363	4.2	33.9	18.4	9.4	5.8	3.8	4.4	2.4	1.8	1.4	1.6	2.3	1.1
Virginia	365,111	6.0	29.3	17.0	9.1	5.6	3.7	3.5	3.0	2.5	2.2	1.7	1.9	1.8
Virgin Islands[1]	12,733	5.5	37.7	17.7	16.4	8.9	7.8	5.4	4.8	2.3	2.7	2.3	3.2	1.7
Washington	515,153	6.9	38.3	22.8	10.7	6.5	6.0	6.3	3.3	2.2	2.5	1.1	1.7	1.0
West Virginia	168,779	5.8	33.1	20.9	8.3	4.7	3.0	2.7	2.2	1.8	1.5	1.8	1.5	1.4
Wisconsin	333,612	8.1	36.8	21.5	11.2	5.8	3.8	3.9	2.4	2.2	1.7	1.6	1.3	0.8
Wyoming	14,125	6.5	38.3	23.4	12.9	6.6	4.8	4.2	3.9	3.4	2.8	2.7	1.5	1.9

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Statistics are based on a random sample of approximately 10,000 households per State and month, limited to case-months with a single regular issuance.

Table B.24—Distribution of Households by Months of EBT Purchase Transaction Inactivity, FY2017

State	Avg monthly number of households	Percent of households by number of months of inactivity				Percent of households with consecutive months of inactivity
		Zero	One	Two	More than 2	
Total U.S.	20,593,102	93.8%	4.8%	0.9%	0.5%	0.6%
Alabama	370,082	96.2	3.0	0.5	0.3	0.3
Alaska	37,889	77.7	16.3	4.3	1.7	2.6
Arizona	417,145	94.4	4.2	1.0	0.5	0.6
Arkansas	167,936	93.6	4.9	0.9	0.7	0.6
California	2,013,243	94.3	4.6	0.7	0.4	0.6
Colorado	221,952	94.0	4.4	1.0	0.6	0.6
Connecticut	229,359	93.6	4.7	1.0	0.8	0.8
Delaware	71,802	93.4	5.2	1.0	0.5	0.5
District of Columbia	69,085	88.8	9.3	1.4	0.6	0.9
Florida	1,672,764	93.8	5.0	0.8	0.4	0.4
Georgia	750,184	94.8	4.3	0.6	0.3	0.3
Guam	14,605	94.4	4.9	0.5	0.2	0.5
Hawaii	87,207	96.6	2.9	0.4	0.1	0.2
Idaho	74,284	95.2	3.5	0.8	0.5	0.5
Illinois	986,606	92.6	6.0	0.9	0.5	0.5
Indiana	299,008	93.7	5.1	0.8	0.4	0.4
Iowa	170,765	93.2	5.0	1.1	0.7	0.5
Kansas	106,609	94.6	3.9	0.9	0.6	0.5
Kentucky	309,429	94.1	4.6	0.8	0.4	0.5
Louisiana	443,918	95.5	3.7	0.5	0.3	0.3
Maine	92,118	90.6	6.8	1.6	1.0	0.9
Maryland	349,384	92.3	6.2	1.0	0.5	0.5
Massachusetts	426,794	93.8	5.0	0.8	0.4	0.4
Michigan	704,927	92.9	5.7	0.9	0.5	0.5
Minnesota	190,063	91.7	6.4	1.2	0.7	0.6
Mississippi	242,797	95.0	4.0	0.6	0.4	0.2
Missouri	352,482	95.8	3.2	0.6	0.4	0.4
Montana	55,128	92.7	5.3	1.2	0.8	0.8
Nebraska	77,762	94.1	4.0	1.1	0.8	0.7
Nevada	217,784	94.5	3.9	1.0	0.6	0.7
New Hampshire	43,762	92.5	5.5	1.2	0.8	0.6
New Jersey	395,066	92.2	5.8	1.1	0.9	0.8
New Mexico	213,976	90.8	7.6	1.1	0.5	0.8
New York	1,568,484	92.6	5.6	1.1	0.7	0.9
North Carolina	690,836	94.4	4.3	0.8	0.4	0.4
North Dakota	24,791	93.1	4.8	1.2	0.9	0.8
Ohio	747,067	91.8	6.2	1.1	0.8	0.7
Oklahoma	270,508	94.6	4.0	0.9	0.6	0.5
Oregon	345,009	93.9	4.4	1.0	0.6	0.7

State	Avg monthly number of households	Percent of households by number of months of inactivity				Percent of households with consecutive months of inactivity
		Zero	One	Two	More than 2	
Pennsylvania	924,125	94.0	4.5	1.0	0.6	0.5
Rhode Island	94,592	92.6	5.3	1.2	0.9	1.2
South Carolina	334,154	94.6	4.2	0.8	0.4	0.4
South Dakota	41,264	95.9	3.2	0.6	0.3	0.3
Tennessee	515,392	94.0	4.6	0.8	0.5	0.5
Texas	1,642,521	95.2	3.8	0.6	0.4	0.4
Utah	82,569	94.6	4.2	0.8	0.4	0.4
Vermont	26,363	95.8	3.3	0.6	0.4	0.4
Virginia	365,111	94.0	4.3	1.0	0.6	0.6
Virgin Islands[1]	12,733	94.5	4.2	0.8	0.5	0.7
Washington	515,153	93.1	5.2	1.1	0.6	0.7
West Virginia	168,779	94.2	4.0	1.1	0.8	0.6
Wisconsin	333,612	91.9	5.6	1.4	1.1	0.9
Wyoming	14,125	93.5	4.8	1.0	0.7	0.6

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Statistics are based on a random sample of approximately 10,000 households per State and month, limited to case-months with a single regular issuance.

Table B.25—Distribution of Households by Months of EBT Participation, FY2017

State	Average number of months of participation	Number of months of participation (Percentage of households)				
		1-2 months	3-5 months	6-8 months	9-11 months	12 months
Total U.S.	8.6	11.3%	14.8%	13.4%	17.2%	43.2%
Alabama	8.8	9.9	15.4	13.2	16.8	44.7
Alaska	8.0	10.8	17.8	18.8	27.0	25.5
Arizona	8.3	11.3	17.3	16.4	18.2	36.8
Arkansas	8.2	12.7	18.2	13.8	17.5	37.8
California	8.3	11.6	16.8	15.7	16.3	39.6
Colorado	7.9	15.4	17.7	15.7	15.9	35.3
Connecticut	9.4	7.9	11.2	11.6	17.3	52.0
Delaware	8.8	9.4	15.0	13.5	18.1	43.9
District of Columbia	8.8	10.7	13.7	12.9	19.3	43.4
Florida	8.5	12.2	15.1	13.8	18.9	40.1
Georgia	9.0	8.1	13.7	13.8	19.5	44.9
Guam	10.0	5.3	9.2	9.3	13.2	62.9
Hawaii	9.3	8.3	12.4	12.2	13.8	53.4
Idaho	8.0	13.8	17.1	16.3	15.7	37.1
Illinois	8.7	10.3	14.6	13.6	18.5	43.1
Indiana	8.4	12.7	15.8	13.4	18.2	40.0
Iowa	8.4	10.6	17.2	14.6	18.2	39.5
Kansas	8.4	10.4	19.4	13.8	15.7	40.7
Kentucky	8.7	10.8	14.2	13.8	18.3	42.9
Louisiana	7.9	18.1	16.4	12.4	14.6	38.4
Maine	9.4	7.6	11.3	11.2	18.1	51.7
Maryland	8.7	10.0	14.8	13.9	19.7	41.6
Massachusetts	9.3	8.8	11.6	11.5	16.3	51.9
Michigan	9.0	9.2	12.6	13.1	19.4	45.7
Minnesota	8.1	13.9	17.6	14.1	17.8	36.7
Mississippi	9.1	9.2	13.1	11.1	16.6	49.9
Missouri	8.6	11.8	14.4	13.1	16.7	44.0
Montana	8.3	11.6	17.0	15.5	17.8	38.2
Nebraska	8.4	11.0	17.1	15.5	17.0	39.4
Nevada	8.2	11.6	17.7	17.1	17.5	36.2
New Hampshire	8.3	12.9	16.2	14.0	17.6	39.3
New Jersey	9.0	9.6	13.8	11.6	17.0	47.9
New Mexico	8.8	10.2	13.6	14.2	19.4	42.7
New York	9.6	7.4	10.2	10.4	16.5	55.5
North Carolina	8.1	16.4	16.7	11.8	15.1	40.0
North Dakota	8.0	13.1	18.8	15.4	16.0	36.8
Ohio	8.9	9.5	14.0	12.7	18.5	45.2
Oklahoma	8.4	11.2	17.4	14.4	16.7	40.4
Oregon	8.6	9.8	15.0	15.9	17.8	41.5
Pennsylvania	9.2	8.8	12.0	12.0	16.6	50.6

State	Average number of months of participation	Number of months of participation (Percentage of households)				
		1-2 months	3-5 months	6-8 months	9-11 months	12 months
Rhode Island	9.4	5.8	13.2	13.6	15.0	52.5
South Carolina	8.9	9.5	15.3	12.5	16.5	46.3
South Dakota	8.4	12.5	15.9	13.6	15.4	42.7
Tennessee	9.0	9.0	13.5	12.9	18.6	45.9
Texas	8.0	17.2	15.4	12.9	15.4	39.1
Utah	7.7	15.1	19.6	15.8	16.9	32.6
Vermont	8.3	11.6	18.6	14.1	15.9	39.8
Virginia	8.3	11.7	18.4	14.4	14.4	41.2
Virgin Islands[1]	9.7	6.2	10.5	10.9	16.6	55.8
Washington	8.7	9.9	14.1	14.8	18.2	42.9
West Virginia	9.0	9.7	13.4	12.6	16.6	47.6
Wisconsin	8.6	11.4	15.3	13.8	18.2	41.3
Wyoming	7.2	16.9	24.3	15.4	16.4	27.0

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.26—Average Number of EBT Purchase Transactions Per Household: By Month, FY2017

State	Average number of EBT purchase transactions, by month											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Total U.S.	9.8	9.4	9.2	8.9	8.6	9.4	9.3	9.6	9.4	9.6	9.5	9.7
Alabama	9.7	9.3	9.3	8.9	8.3	9.5	9.3	9.6	8.9	9.4	9.2	9.0
Alaska	9.4	9.5	9.5	9.4	9.3	9.7	10.0	10.4	10.4	10.8	10.7	10.4
Arizona	11.1	10.7	10.6	10.3	10.0	10.7	10.6	10.9	10.6	10.8	10.9	10.7
Arkansas	9.2	9.0	8.8	8.5	8.3	8.8	8.9	9.2	8.8	9.1	9.0	8.9
California	11.4	11.1	11.0	10.6	10.4	11.2	10.9	11.2	10.9	11.1	11.1	10.9
Colorado	9.7	9.4	9.0	8.8	8.8	9.4	9.3	9.6	9.6	9.7	9.6	9.5
Connecticut	8.4	8.3	8.1	7.9	7.6	7.8	8.0	8.3	8.4	8.5	8.6	8.2
Delaware	9.4	8.8	8.8	8.4	8.0	8.8	9.0	9.1	9.1	9.2	9.1	9.0
District of Columbia	8.9	8.7	8.7	8.6	8.2	8.8	9.1	9.2	9.3	9.3	9.1	9.0
Florida	9.2	8.1	8.3	8.1	7.5	8.6	8.2	8.5	7.9	8.3	8.2	10.3
Georgia	10.2	9.7	9.7	9.3	8.6	10.0	9.7	10.0	9.4	9.9	9.8	10.6
Guam	18.8	18.3	18.7	18.0	17.7	18.6	18.4	19.1	17.9	17.8	17.9	17.4
Hawaii	15.7	15.3	15.4	15.2	14.5	15.5	15.1	15.5	15.0	15.4	15.4	15.1
Idaho	9.4	9.1	8.7	8.2	8.3	9.0	8.9	9.4	9.2	9.5	9.3	9.0
Illinois	10.0	9.7	9.2	9.0	8.8	9.6	9.6	10.0	9.8	9.9	10.0	9.8
Indiana	10.0	9.4	9.2	8.9	8.4	9.5	9.5	10.0	9.7	10.0	9.9	9.6
Iowa	9.2	8.9	8.4	8.2	8.2	8.6	8.7	9.1	9.1	9.2	9.2	9.1
Kansas	10.0	9.8	9.3	8.8	9.0	9.4	9.5	9.9	9.7	9.9	9.9	9.7
Kentucky	9.6	9.0	8.9	8.5	8.2	9.1	9.1	9.4	9.2	9.4	9.3	9.0
Louisiana	11.0	9.9	9.6	9.3	9.2	9.8	9.6	9.8	9.4	9.7	9.6	9.6
Maine	8.0	7.6	7.4	7.4	6.7	7.5	7.7	8.1	8.0	8.2	8.1	7.8
Maryland	8.4	8.0	8.0	7.7	7.3	8.1	8.2	8.5	8.3	8.5	8.4	8.2
Massachusetts	7.9	7.6	7.5	7.4	6.9	7.4	7.6	7.8	7.8	8.0	8.1	7.9
Michigan	9.5	9.1	8.8	8.6	8.4	9.6	9.5	9.6	9.4	9.7	9.7	9.5
Minnesota	8.5	8.1	7.8	7.6	7.5	8.1	8.2	8.5	8.4	8.6	8.4	8.3
Mississippi	9.4	9.0	9.0	8.7	8.2	9.2	9.2	9.4	8.9	9.2	9.0	9.0
Missouri	10.2	9.7	9.5	9.0	8.8	9.9	9.7	10.2	9.8	10.2	10.0	9.8
Montana	9.0	8.9	8.4	8.2	8.1	8.6	8.8	9.2	9.0	9.4	9.2	8.9
Nebraska	9.1	8.9	8.5	8.2	8.2	8.5	8.7	9.1	9.0	9.1	9.0	9.0
Nevada	9.9	9.8	9.6	9.3	9.3	9.6	9.5	10.0	9.9	9.9	9.9	9.7
New Hampshire	7.5	7.2	7.1	6.9	6.5	6.8	7.2	7.4	7.4	7.6	7.4	7.3
New Jersey	8.6	8.4	8.3	8.0	7.8	8.0	8.2	8.4	8.5	8.5	8.5	8.3
New Mexico	9.6	9.1	9.1	8.8	8.4	9.4	9.1	9.5	9.2	9.4	9.4	9.1
New York	10.7	10.4	10.3	10.0	9.7	10.2	10.3	10.7	10.7	10.7	10.8	10.5
North Carolina	9.4	10.1	8.9	8.4	8.0	8.9	8.8	9.1	8.8	9.1	9.0	8.7
North Dakota	8.0	8.0	7.3	7.2	7.3	7.6	7.8	8.2	8.1	8.2	8.2	8.0
Ohio	9.3	8.9	8.7	8.4	8.1	8.8	9.0	9.3	9.1	9.3	9.2	9.0
Oklahoma	11.2	10.9	10.5	9.9	10.1	10.6	10.6	11.1	10.9	11.0	10.9	10.9
Oregon	9.7	9.5	9.2	8.8	9.0	9.5	9.4	9.9	9.7	10.0	10.0	9.7
Pennsylvania	8.9	8.7	8.5	8.3	8.0	8.4	8.6	9.0	8.8	9.0	9.0	8.6

State	Average number of EBT purchase transactions, by month											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Rhode Island	8.9	8.9	8.9	8.6	8.2	8.6	8.8	9.1	9.2	9.3	9.4	9.2
South Carolina	10.5	9.5	9.1	8.7	8.4	9.0	9.0	9.3	8.9	9.2	9.1	9.0
South Dakota	9.9	9.5	9.0	9.1	8.9	9.5	9.5	10.0	9.7	10.0	9.9	9.7
Tennessee	9.5	9.1	9.0	8.7	8.4	9.2	9.2	9.5	10.1	9.5	9.3	9.1
Texas	9.4	9.2	9.1	8.8	8.5	9.1	9.1	9.4	8.9	9.1	9.0	10.5
Utah	10.2	9.7	9.7	9.2	9.0	10.1	9.8	10.4	10.1	10.5	10.4	10.0
Vermont	9.3	9.1	9.0	8.8	8.5	8.6	8.9	9.3	9.5	9.6	9.6	9.3
Virginia	9.1	9.0	8.9	8.3	8.3	8.9	8.9	9.3	9.2	9.6	9.5	9.1
Virgin Islands[1]	9.1	9.0	9.3	9.0	8.8	9.1	8.9	9.1	9.1	9.2	9.1	–
Washington	8.7	8.6	8.3	8.1	8.0	8.5	8.5	8.8	8.8	9.0	8.9	8.6
West Virginia	8.9	8.6	8.5	8.2	8.1	8.4	8.7	8.9	8.9	9.0	9.0	8.6
Wisconsin	8.3	8.0	7.6	7.5	7.3	7.9	8.0	8.3	8.2	8.4	8.3	8.2
Wyoming	8.8	8.6	8.3	8.1	8.0	8.5	8.6	8.9	8.8	9.0	8.8	8.6

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table B.27—Average EBT Purchase Transaction Amount: By Month, FY2017

State	Average EBT transaction amount, by month											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Total U.S.	$26.85	$27.29	$28.08	$28.64	$28.63	$27.88	$27.52	$26.90	$27.00	$26.79	$26.88	$27.26
Alabama	27.46	28.18	28.70	29.37	29.65	28.14	28.10	27.83	28.85	28.22	28.39	28.49
Alaska	41.68	42.04	44.19	44.59	44.67	44.38	43.27	40.41	41.13	40.82	39.76	40.37
Arizona	24.52	25.03	25.37	25.94	25.85	25.02	25.13	24.49	24.85	24.85	24.53	24.66
Arkansas	27.68	28.20	29.01	29.77	29.65	28.98	28.37	27.88	28.58	28.24	28.55	28.38
California	25.21	25.51	25.99	26.57	26.57	25.62	25.93	25.36	25.52	25.33	25.34	25.22
Colorado	27.52	28.20	29.52	30.04	29.16	28.40	28.36	27.65	27.24	26.94	27.28	27.26
Connecticut	28.39	28.71	29.47	29.92	30.96	30.48	29.36	28.55	28.25	27.92	27.83	28.62
Delaware	27.04	27.80	28.42	29.36	29.10	28.33	27.39	26.99	26.60	26.52	26.63	26.95
District of Columbia	26.11	26.66	27.91	28.55	28.57	28.87	27.17	26.82	26.13	26.15	26.42	26.61
Florida	27.34	28.14	28.04	28.59	28.55	28.16	28.31	27.75	28.62	28.27	28.25	28.07
Georgia	28.30	28.66	29.26	29.90	30.03	28.53	28.78	28.37	29.07	28.70	28.87	28.25
Guam	31.46	32.02	31.60	32.52	32.93	31.78	32.27	30.99	32.71	33.02	32.82	33.29
Hawaii	29.49	29.86	30.19	30.17	30.80	29.95	30.14	29.70	30.36	29.94	29.86	29.95
Idaho	28.23	28.59	30.52	32.19	30.92	29.68	29.67	28.04	28.33	27.46	27.89	28.15
Illinois	25.18	25.71	27.46	27.48	26.92	26.40	25.81	25.38	24.96	25.00	24.96	25.00
Indiana	27.20	27.91	29.51	29.75	29.59	28.73	27.99	27.32	27.28	27.02	27.04	27.31
Iowa	25.81	26.07	27.86	28.30	27.77	27.36	26.71	25.72	25.47	25.50	25.70	25.63
Kansas	25.35	25.43	26.87	27.89	27.02	26.55	26.22	25.27	25.41	25.22	25.28	25.30
Kentucky	27.40	28.05	28.98	29.77	29.52	28.44	27.81	27.37	27.44	27.11	27.30	27.74
Louisiana	27.01	26.90	27.48	28.72	28.87	27.90	28.02	27.84	28.91	28.44	28.85	28.29
Maine	27.29	28.14	29.62	29.29	30.85	29.67	28.27	27.32	26.84	26.52	26.57	27.04
Maryland	28.36	29.08	29.93	30.53	30.36	29.96	28.90	28.40	27.96	28.00	28.22	28.53
Massachusetts	28.78	29.62	30.60	31.23	31.83	30.96	29.70	29.10	28.43	28.16	27.96	28.46
Michigan	25.33	26.05	27.62	27.63	29.21	27.16	26.20	25.83	24.98	24.78	25.17	25.45
Minnesota	29.20	29.92	31.89	31.87	31.34	30.68	30.01	28.99	28.68	28.45	28.65	28.74
Mississippi	27.48	28.21	28.70	29.17	29.62	27.96	27.78	27.62	28.56	27.83	28.27	27.97
Missouri	26.11	26.95	28.31	29.19	28.23	27.29	27.03	26.25	26.24	26.14	26.40	26.38
Montana	29.14	29.21	31.14	31.45	31.45	30.20	29.64	28.45	28.51	27.77	28.28	28.84
Nebraska	28.51	28.74	30.58	31.63	30.88	30.43	29.68	28.70	28.75	28.66	28.81	28.52
Nevada	24.46	24.52	25.13	25.81	25.53	24.93	25.17	24.16	23.93	24.23	24.08	24.33
New Hampshire	29.40	30.33	31.00	31.16	32.48	31.91	30.00	29.45	28.79	28.26	28.53	28.78
New Jersey	27.79	28.08	28.75	29.37	29.71	29.76	28.57	28.07	27.50	27.66	27.64	28.04
New Mexico	27.93	28.60	28.97	29.78	29.70	28.53	28.69	27.93	28.10	27.88	27.81	27.98
New York	23.79	24.34	24.84	25.11	25.31	25.09	24.41	23.76	23.27	23.27	23.16	23.70
North Carolina	28.79	27.83	28.29	29.54	29.30	28.49	28.23	27.86	28.00	27.72	27.91	28.27
North Dakota	32.80	32.58	35.83	35.52	35.09	34.39	33.47	32.09	31.99	32.22	31.87	32.22
Ohio	26.93	27.60	28.89	29.22	29.26	28.59	27.60	27.00	26.73	26.68	26.69	27.11
Oklahoma	24.49	24.93	26.14	27.19	26.35	25.58	25.42	24.55	24.69	24.55	24.80	24.59
Oregon	23.83	24.12	25.32	26.12	25.48	24.63	24.61	23.55	23.57	22.72	22.83	23.40
Pennsylvania	27.47	27.77	28.92	29.23	29.28	29.20	28.01	27.22	27.02	26.90	26.70	27.45

State	Average EBT transaction amount, by month											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Rhode Island	25.52	25.93	26.56	27.27	28.15	27.72	26.86	26.01	25.56	25.63	25.35	25.93
South Carolina	28.61	28.52	29.33	30.04	30.15	29.22	29.12	28.54	29.19	28.80	29.02	29.04
South Dakota	28.85	29.73	31.84	31.08	30.91	30.32	29.67	28.56	29.02	28.50	28.50	28.68
Tennessee	27.01	27.75	28.52	29.14	29.08	27.96	27.46	27.09	27.42	27.14	27.51	27.69
Texas	29.56	29.99	30.23	30.95	30.86	30.37	30.33	29.70	30.50	30.40	30.78	32.85
Utah	28.17	29.24	30.20	31.21	30.59	29.25	29.50	27.94	28.00	27.43	27.60	28.04
Vermont	29.19	29.36	29.89	30.13	31.21	31.11	30.03	28.54	28.17	28.08	27.74	28.61
Virginia	28.11	28.17	28.68	30.27	29.56	28.86	28.40	27.58	27.46	26.92	27.08	27.90
Virgin Islands[1]	39.61	39.72	38.91	39.84	40.31	39.63	40.08	39.47	39.14	39.25	39.25	–
Washington	25.86	26.03	27.24	27.73	27.81	26.79	26.50	25.40	25.27	24.84	24.79	25.35
West Virginia	27.06	27.72	28.28	28.99	28.92	28.48	27.39	26.86	26.48	26.28	26.43	27.13
Wisconsin	26.74	27.32	29.27	29.31	28.92	28.30	27.59	26.79	26.40	26.31	26.34	26.48
Wyoming	31.65	31.88	33.71	34.21	34.24	33.01	32.35	30.85	30.98	30.09	30.77	31.08

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.
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Table B.28—Annual EBT Card Issuance, FY2017

State	Number of cards issued	Average number of cards per household	Percentage of cards issued by reason			
			Regular card issuance	Lost or stolen card	Multiple cards for simultaneous use	New card after gap in participation
Total U.S.	34,846,842	1.22	82.3%	15.4%	0.6%	1.8%
Alabama	614,683	1.21	82.6	14.6	1.8	1.0
Alaska	72,374	1.28	78.3	17.7	1.0	3.1
Arizona	750,598	1.24	81.0	16.5	0.2	2.4
Arkansas	288,684	1.17	85.2	13.4	0.1	1.3
California	3,943,216	1.36	74.2	23.0	0.6	2.2
Colorado	429,825	1.27	79.3	18.0	0.0	2.6
Connecticut	300,149	1.02	97.7	2.0	0.1	0.2
Delaware	119,306	1.22	82.2	15.8	0.4	1.7
District of Columbia	128,641	1.37	73.9	24.2	0.1	1.8
Florida	2,864,349	1.21	82.7	15.7	0.1	1.5
Georgia	1,193,592	1.20	83.6	15.3	0.0	1.1
Guam	22,071	1.26	80.2	18.0	0.8	1.0
Hawaii	137,142	1.21	82.4	15.4	0.0	2.2
Idaho	127,518	1.15	86.9	10.6	0.0	2.4
Illinois	1,664,543	1.23	81.5	15.2	0.0	3.3
Indiana	502,217	1.18	85.1	13.4	0.4	1.2
Iowa	282,378	1.16	86.0	12.0	0.1	2.0
Kansas	181,846	1.19	84.2	13.9	0.5	1.4
Kentucky	499,178	1.17	85.4	13.0	0.0	1.6
Louisiana	831,946	1.23	81.2	16.6	0.0	2.2
Maine	174,707	1.49	67.5	30.3	0.0	2.2
Maryland	579,423	1.20	83.1	14.9	0.5	1.5
Massachusetts	679,684	1.23	81.4	16.6	0.2	1.9
Michigan	1,132,226	1.21	82.8	14.2	1.6	1.4
Minnesota	356,978	1.27	79.1	18.5	0.4	1.9
Mississippi	398,226	1.25	80.2	16.3	2.0	1.5
Missouri	589,082	1.20	83.1	15.4	0.1	1.4
Montana	98,064	1.23	81.2	16.9	0.2	1.7
Nebraska	133,243	1.20	83.7	14.4	0.0	1.9
Nevada	426,542	1.33	75.5	21.5	0.0	3.0
New Hampshire	70,898	1.12	89.1	9.4	0.3	1.2
New Jersey	615,450	1.17	85.8	12.9	0.0	1.2
New Mexico	356,706	1.22	82.0	16.1	0.0	1.9
New York	2,331,205	1.19	84.4	11.7	3.2	0.7
North Carolina	1,193,755	1.16	86.1	12.1	0.3	1.5
North Dakota	46,055	1.24	80.7	17.0	0.0	2.2
Ohio	1,199,564	1.19	83.9	14.9	0.0	1.2
Oklahoma	487,670	1.26	79.5	17.1	1.1	2.3
Oregon	597,983	1.25	80.4	15.3	1.6	2.8

State	Number of cards issued	Average number of cards per household	Percentage of cards issued by reason			
			Regular card issuance	Lost or stolen card	Multiple cards for simultaneous use	New card after gap in participation
Pennsylvania	1,274,768	1.06	94.4	4.4	0.6	0.5
Rhode Island	149,299	1.23	81.3	17.4	0.0	1.3
South Carolina	541,666	1.20	83.6	15.1	0.0	1.3
South Dakota	78,536	1.34	75.7	21.5	0.0	2.8
Tennessee	836,295	1.22	82.3	15.9	0.2	1.6
Texas	2,921,654	1.18	84.5	13.1	0.1	2.4
Utah	155,008	1.21	82.8	14.0	0.4	2.8
Vermont	44,031	1.15	86.7	12.1	0.0	1.2
Virginia	622,867	1.18	84.7	13.3	1.0	1.0
Virgin Islands[1]	18,039	1.15	87.0	11.6	0.5	0.9
Washington	888,290	1.26	79.8	16.8	0.4	3.0
West Virginia	265,625	1.18	85.1	13.3	0.1	1.5
Wisconsin	602,287	1.29	78.0	20.2	0.1	1.6
Wyoming	26,760	1.13	88.3	9.9	0.0	1.8

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Note: Number of cards per household is determined from the number of EBT card numbers per household account number in the ALERT data. Lost or stolen card is indicated by multiple cards per household, used within 60 days with non- overlapping dates of use; ’multiple cards’ is indicated by overlapping dates of use; and ’new card’ is indicated by at least 60 days between use of different cards.

Table B.29—Annual Number of EBT Cards Issued Per Household, FY2017

State	Percentage of households by number of cards				Percentage of households with			Percentage of households with more than one lost/stolen card
	One	Two	Three	Four or more	Lost or stolen	Multiple cards	New card	
Total U.S.	83.6%	13.0%	2.4%	1.1%	14.2%	0.6%	2.1%	2.9%
Alabama	82.6	14.5	2.3	0.6	14.7	2.2	1.2	2.3
Alaska	80.6	14.3	3.3	1.9	15.7	1.2	3.8	4.2
Arizona	83.0	12.8	2.7	1.5	14.7	0.2	2.8	3.6
Arkansas	86.0	11.5	1.9	0.6	12.7	0.1	1.5	2.2
California	77.7	15.4	3.9	3.0	19.4	0.8	2.9	6.0
Colorado	81.6	13.5	3.1	1.9	15.8	0.0	3.2	4.2
Connecticut	97.7	2.3	0.0	0.0	2.0	0.1	0.2	0.0
Delaware	83.2	13.3	2.6	1.0	14.8	0.4	2.0	3.2
District of Columbia	75.9	16.7	4.5	2.8	22.1	0.2	2.4	6.6
Florida	82.7	14.7	1.9	0.7	15.7	0.1	1.8	2.3
Georgia	84.1	13.1	2.2	0.6	14.9	0.0	1.3	2.6
Guam	79.1	16.9	3.1	0.9	18.4	1.0	1.2	3.3
Hawaii	84.2	12.3	2.3	1.2	13.8	0.0	2.6	3.0
Idaho	87.1	11.1	1.4	0.4	10.4	0.0	2.8	1.4
Illinois	82.2	14.1	2.7	1.0	14.4	0.0	4.1	3.1
Indiana	85.7	11.9	1.8	0.6	12.8	0.4	1.4	2.2
Iowa	86.4	11.4	1.8	0.5	11.6	0.1	2.3	1.8
Kansas	85.0	12.2	2.1	0.7	13.3	0.6	1.7	2.4
Kentucky	86.3	11.2	1.9	0.6	12.3	0.0	1.9	2.2
Louisiana	81.6	14.9	2.6	0.9	16.3	0.0	2.7	3.0
Maine	55.9	40.4	3.0	0.7	41.0	0.0	3.2	3.4
Maryland	84.2	12.5	2.3	0.9	13.8	0.6	1.8	2.8
Massachusetts	82.9	13.0	2.8	1.4	15.2	0.2	2.2	3.6
Michigan	83.3	13.6	2.3	0.8	13.8	1.9	1.6	2.5
Minnesota	79.1	16.8	3.0	1.1	18.5	0.5	2.4	3.5
Mississippi	79.5	17.2	2.7	0.7	17.1	2.4	1.8	2.6
Missouri	84.0	12.9	2.3	0.8	14.6	0.1	1.7	2.8
Montana	83.6	12.1	2.8	1.6	14.9	0.2	2.0	3.8
Nebraska	85.1	11.7	2.2	1.0	13.2	0.0	2.2	2.8
Nevada	79.1	14.4	3.7	2.8	18.0	0.1	3.9	5.6
New Hampshire	89.7	8.8	1.2	0.3	8.8	0.3	1.4	1.3
New Jersey	86.6	11.0	1.8	0.6	12.1	0.0	1.4	2.1
New Mexico	83.6	12.7	2.6	1.2	14.8	0.0	2.3	3.3
New York	85.4	11.7	2.0	0.9	11.2	3.4	0.9	2.0
North Carolina	86.7	11.1	1.7	0.5	11.5	0.4	1.7	1.9
North Dakota	82.4	12.8	3.4	1.4	15.4	0.0	2.7	4.1
Ohio	85.0	12.0	2.2	0.8	13.9	0.0	1.4	2.8
Oklahoma	80.3	15.3	3.2	1.3	16.4	1.3	2.8	3.6
Oregon	81.9	13.9	2.8	1.4	14.0	1.9	3.3	3.2

State	Percentage of households by number of cards				Percentage of households with			Percentage of households with more than one lost/stolen card
	One	Two	Three	Four or more	Lost or stolen	Multiple cards	New card	
Pennsylvania	94.0	5.9	0.0	0.0	4.7	0.7	0.6	0.0
Rhode Island	82.9	13.1	2.6	1.4	15.7	0.0	1.6	3.6
South Carolina	84.1	13.0	2.3	0.6	14.7	0.0	1.5	2.7
South Dakota	76.2	16.8	4.8	2.2	20.6	0.1	3.6	5.8
Tennessee	83.0	13.6	2.5	0.9	15.3	0.3	1.9	3.0
Texas	85.1	12.3	2.0	0.6	12.4	0.1	2.8	2.2
Utah	84.4	12.2	2.3	1.1	12.8	0.4	3.3	2.7
Vermont	87.5	10.3	1.7	0.5	11.4	0.0	1.3	2.0
Virginia	85.3	12.1	2.0	0.6	12.6	1.1	1.2	2.3
Virgin Islands[1]	87.0	11.3	1.3	0.4	11.5	0.6	1.0	1.5
Washington	82.6	12.7	2.9	1.8	14.5	0.5	3.6	3.8
West Virginia	86.3	11.0	2.0	0.8	12.2	0.1	1.7	2.4
Wisconsin	80.6	13.4	4.0	2.1	18.0	0.1	2.0	5.3
Wyoming	89.0	9.3	1.3	0.4	9.3	0.0	2.0	1.5

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Note: Number of cards per household is determined from the number of EBT card numbers per household account number in the ALERT data. Lost or stolen card is indicated by multiple cards per household, used within 60 days with non- overlapping dates of use; 'multiple cards' is indicated by overlapping dates of use; and 'new card' is indicated by at least 60 days between use of different cards.

Table B.30—Percentage of Households with Only One EBT Purchase Transaction in the Month, for Households Grouped by Total Monthly Redemption, FY2017

State	Percentage of households											
	< $25	$26-50	$51- 100	$101- 150	$151- 200	$201- 250	$251- 300	$301- 350	$351- 400	$401- 450	$451- 500	> $500
Total U.S.	57.6%	33.9%	17.7%	8.0%	4.2%	1.9%	1.2%	0.8%	0.6%	0.3%	0.2%	0.1%
Alabama	54.6	29.8	15.9	6.8	3.0	1.3	0.8	0.5	0.3	0.2	0.1	0.1
Alaska	65.6	44.5	25.2	12.4	6.8	3.8	2.6	2.3	1.6	1.1	1.0	0.4
Arizona	55.3	31.7	15.7	6.7	2.7	1.5	0.8	0.5	0.4	0.2	0.2	0.1
Arkansas	54.9	32.1	17.2	7.1	3.0	1.7	0.9	0.6	0.4	0.2	0.2	0.1
California	61.2	33.4	16.5	6.8	3.4	1.6	1.0	0.6	0.5	0.2	0.2	0.1
Colorado	57.2	33.4	17.5	8.1	4.0	2.4	1.4	0.8	0.6	0.4	0.2	0.1
Connecticut	63.2	42.5	22.0	10.0	5.0	3.0	2.0	1.2	0.8	0.5	0.4	0.2
Delaware	55.1	32.6	17.8	8.4	4.3	2.0	1.2	0.8	0.6	0.4	0.2	0.1
District of Columbia	58.9	31.0	16.6	8.9	4.7	2.6	1.9	1.3	0.9	0.6	0.5	0.2
Florida	59.3	33.0	17.2	7.6	4.2	1.6	1.0	0.6	0.5	0.2	0.2	0.1
Georgia	55.7	28.6	14.8	6.3	3.2	1.2	0.7	0.5	0.3	0.2	0.1	0.1
Guam	60.3	23.5	10.8	6.7	3.6	2.3	0.8	0.6	0.4	0.2	0.1	>0
Hawaii	67.4	30.5	13.4	6.1	3.1	2.0	1.5	1.0	1.5	0.6	0.4	0.1
Idaho	57.0	33.1	16.9	7.9	3.5	2.4	1.4	0.8	0.4	0.3	0.2	0.1
Illinois	54.2	31.5	15.2	9.4	4.1	1.8	1.0	0.6	0.5	0.2	0.2	0.1
Indiana	55.2	31.3	16.3	7.1	3.3	1.4	0.9	0.5	0.3	0.2	0.1	0.1
Iowa	57.2	35.4	17.0	7.5	3.1	1.9	1.1	0.7	0.4	0.3	0.2	0.1
Kansas	55.0	32.5	16.5	7.9	3.3	1.7	1.1	0.6	0.4	0.2	0.1	0.1
Kentucky	57.7	36.3	18.0	7.5	4.0	1.6	1.0	0.6	0.4	0.2	0.1	0.1
Louisiana	56.1	31.8	16.4	7.3	3.2	1.8	1.1	0.7	0.5	0.3	0.2	0.1
Maine	62.1	37.8	19.1	8.2	4.0	1.8	1.2	0.8	0.5	0.3	0.2	0.1
Maryland	56.8	34.5	19.7	9.5	5.1	2.2	1.6	1.1	0.8	0.4	0.3	0.2
Massachusetts	63.6	40.1	22.7	11.6	9.3	3.0	2.1	1.4	1.2	0.6	0.4	0.3
Michigan	53.5	31.7	16.7	7.6	4.6	1.6	0.9	0.6	0.5	0.3	0.2	0.1
Minnesota	57.9	36.9	18.5	7.9	4.1	2.0	1.3	0.9	0.5	0.3	0.2	0.1
Mississippi	52.7	28.9	16.2	6.5	2.8	1.3	0.8	0.4	0.3	0.2	0.1	0.1
Missouri	55.1	29.9	15.1	6.4	2.8	1.3	0.8	0.4	0.3	0.2	0.1	0.1

State	Percentage of households											
	< $25	$26-50	$51- 100	$101- 150	$151- 200	$201- 250	$251- 300	$301- 350	$351- 400	$401- 450	$451- 500	> $500
Montana	59.1	37.8	19.6	8.5	3.7	2.4	1.7	1.1	0.7	0.5	0.3	0.2
Nebraska	58.6	37.8	19.2	8.5	3.6	2.3	1.3	0.8	0.5	0.3	0.2	0.1
Nevada	52.8	33.9	18.2	8.3	3.6	2.3	1.4	0.9	0.6	0.4	0.3	0.2
New Hampshire	58.7	39.5	23.4	11.2	5.4	3.1	1.8	1.2	0.6	0.5	0.3	0.1
New Jersey	58.2	39.3	21.8	10.5	5.7	3.2	2.0	1.2	0.8	0.6	0.4	0.2
New Mexico	56.0	31.3	16.8	7.4	3.2	1.6	1.0	0.6	0.4	0.2	0.1	0.1
New York	56.8	34.4	18.4	8.6	7.4	2.4	1.9	1.4	1.8	0.7	0.6	0.4
North Carolina	55.1	29.5	15.4	6.2	2.7	1.2	0.6	0.4	0.3	0.1	0.1	>0
North Dakota	64.5	43.4	22.2	9.9	5.2	3.2	2.2	1.3	0.8	0.5	0.3	0.1
Ohio	56.1	33.8	17.2	7.5	3.7	1.8	1.1	0.6	0.4	0.3	0.2	0.1
Oklahoma	51.5	31.0	16.4	7.4	3.0	1.8	1.1	0.8	0.4	0.3	0.2	0.1
Oregon	58.8	35.5	17.1	7.5	3.4	1.9	1.3	0.8	0.6	0.4	0.2	0.1
Pennsylvania	61.6	38.3	19.6	9.2	5.0	2.5	1.6	1.0	0.7	0.4	0.3	0.1
Rhode Island	62.4	40.6	18.2	8.1	4.6	2.7	1.7	1.0	0.6	0.5	0.3	0.1
South Carolina	55.9	31.2	17.6	7.4	3.4	1.5	0.9	0.6	0.3	0.3	0.1	0.1
South Dakota	59.1	44.1	20.5	6.9	3.4	1.8	1.2	0.7	0.6	0.3	0.2	0.1
Tennessee	56.0	33.2	17.6	7.6	3.3	1.5	0.9	0.5	0.4	0.2	0.1	0.1
Texas	58.4	35.7	20.8	9.3	4.3	2.2	1.2	0.7	0.4	0.3	0.2	0.1
Utah	58.2	32.6	16.4	7.4	3.4	1.8	1.1	0.7	0.5	0.3	0.2	0.1
Vermont	65.7	39.9	21.0	10.0	4.0	3.3	2.0	1.2	0.7	0.5	0.3	0.2
Virginia	57.0	36.0	19.6	8.8	3.6	2.1	1.2	0.8	0.4	0.3	0.2	0.1
Virgin Islands[1]	59.0	34.8	21.2	11.3	6.8	5.0	1.9	1.6	1.5	1.1	0.6	0.2
Washington	60.2	36.1	17.1	7.5	3.8	2.2	1.5	1.0	0.7	0.4	0.2	0.2
West Virginia	58.3	38.1	20.4	9.4	4.3	2.5	1.6	0.9	0.6	0.4	0.3	0.2
Wisconsin	58.3	38.2	18.8	8.4	3.8	2.2	1.3	0.8	0.5	0.3	0.2	0.1
Wyoming	63.5	38.4	20.7	9.6	5.3	3.1	2.4	1.3	1.0	0.4	0.3	0.2

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.
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Table C.1—Percentage of households with potential atypical activity in FY 2017

Household characteristic	Inactive households	Households with ending balance $200 or more[1]	Households redeeming benefits in non-border county or non-contiguous State
All households	4.2%	5.2%	4.7%
Household type			
With and without children			
Households with children	1.9	8.5	6.1
Households without children	5.8*	2.8*	3.7*
Types of households with children			
Single-adult households	2.0	8.0	7.0
Multiple-adult households	1.6	9.2	6.0
Children only	1.6	9.2	2.2*
All households, by type			
With elderly	8.0	3.4	2.8
With disabled, nonelderly	4.5*	2.6	4.2*
With children, no elderly or disabled	1.9*	9.2*	6.1*
Other households	3.3*	2.9	5.0*
Household size			
1	5.8	2.5	3.7
2	3.6*	5.6*	4.1
3	1.7*	8.4*	6.0*
4+	1.3*	10.9*	7.9*
Race of household head			
White	5.2	4.8	4.3
African American	3.3*	3.6*	7.0*
Hispanic	3.2*	5.3	3.3
Asian	4.6	5.7	2.6*
Native American	3.5	2.7*	5.0
Other[2]	3.9*	8.5*	4.0
Employment status			
Households with earnings	2.9	6.6	4.8
Households without earnings	4.7*	4.5*	4.7
Receipt of TANF			
Yes	› 1.0	6.4	6.4
No	4.3*	5.1	4.6*
SNAP benefit			
$16 or less	20.9	› 0.4	1.3
$17-100	10.0*	0.7	2.1
$101-200	2.9*	3.0*	4.2*
$201-300	3.0*	4.8*	4.4*
$301-400	1.7*	8.2*	6.1*
$401-500	› 0.7*	11.1*	6.8*
$501 or more	1.2*	13.3*	8.7*

Household characteristic	Inactive households	Households with ending balance $200 or more[1]	Households redeeming benefits in non-border county or non-contiguous State
Minimum benefit	20.4	› 0.1	1.5
Maximum benefit	2.0*	5.7*	5.4*
Months in certification period			
≤ 6 months	2.4	9.4	5.5
7-12 months	3.9*	4.0*	5.0
>12 months	6.9*	2.8*	2.9*
Geographic location			
Region[3]			
Northeast	3.6	3.8	3.7
Mid Atlantic	4.2	4.7	6.1*
Midwest	5.0	3.2	5.6*
Southeast	4.2	4.3	6.1*
Southwest	3.8	11.3*	3.5
Mountain Plains	3.9	4.3	5.3*
West	4.3	4.4	3.1
Metro/Nonmetro areas[4]			
Metropolitan	4.1	5.4	4.5
Nonmetro, micropolitan	3.7	4.1*	5.7*
Nonmetro, noncore	4.8	4.8	5.5
County with persistent poverty[4]			
Yes	2.9	5.5	5.8
No	4.3*	5.2	4.6*

[1]The $200 threshold represents 78 percent of the average benefit issuance in the 48 contiguous States. We used adjusted the threshold for Alaska, Guam, Hawaii, and the Virgin Islands to be 78 percent of their respective average issuances: AK $336, GU $459, HI $364, and VI $284.
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[3]Regions are defined using FNS region as of FY 2017.
[4]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table C.1a—Percentage of households with potential atypical activity in multiple months of FY2017

Household characteristic	Inactive households	Households with ending balance $200 or more[1]	Households redeeming benefits in non-border county or non-contiguous State
All households	0.7%	1.6%	1.1%
Household type			
With and without children			
Households with children	0.1	1.8	1.2
Households without children	1.1*	1.5	1.0
Types of households with children Single-adult households	› 0.2	1.8	1.4
Multiple-adult households	› 0.1	2.0	1.2
Children only	–	1.5	› 0.2*
All households, by type			
With elderly	1.8	2.0	0.9
With disabled, nonelderly	0.8*	1.1*	1.1
With children, no elderly or disabled	› 0.1*	1.9	1.1
Other households	0.3*	1.4	1.3
Household size			
1	1.1	1.4	1.0
2	0.6*	1.7	0.7
3	–	1.9	1.4
4+	› 0.1*	2.1	1.6*
Race of household head			
White	1.0	2.1	0.9
African American	0.4*	1.0*	1.7*
Hispanic	› 0.4*	1.5	0.7
Asian	› 1.0	2.8	› 0.8
Native American	› 0.3*	› 0.7*	1.9
Other[2]	0.5*	1.6	1.0
Employment status			
Households with earnings	0.2	1.7	0.8
Households without earnings	0.9*	1.6	1.2*
Receipt of TANF			
Yes	–	1.6	1.2
No	0.7*	1.6	1.1
SNAP benefit			
$16 or less	7.2	› 0.4	› 0.3
$17-100	1.9*	› 0.3	0.6
$101-200	0.2*	1.7*	1.1*
$201-300	› 0.1*	1.3	0.7
$301-400	–	2.3*	1.2*
$401-500	› 0.2*	2.1*	1.8*
$501 or more	–	2.7*	1.8*
Minimum benefit	7.0	› 0.1	› 0.3
Maximum benefit	› 0.2*	2.4*	1.4*

Household characteristic	Inactive households	Households with ending balance $200 or more[1]	Households redeeming benefits in non-border county or non-contiguous State
Months in certification period			
≤ 6 months	› 0.1	1.6	1.0
7-12 months	0.6*	1.6	1.2
>12 months	1.5*	1.7	0.8
Geographic location			
Region[3]			
Northeast	0.9	2.3	0.7
Mid Atlantic	0.6	1.6	1.5*
Midwest	0.8	1.6	1.5
Southeast	0.7	1.2*	1.2
Southwest	› 0.3	1.1*	0.9
Mountain Plains	0.7	2.3	1.4*
West	0.6	2.0	0.8
Metro/Nonmetro areas[4]			
Metropolitan	0.7	1.7	1.0
Nonmetro, micropolitan	0.4*	1.2*	1.2
Nonmetro, noncore	0.7	1.3	1.6*
County with persistent poverty[4]			
Yes	› 0.3	1.0	1.2
No	0.7*	1.7*	1.1

[1]The $200 threshold represents 78 percent of the average benefit issuance in the 48 contiguous States. We used adjusted the threshold for Alaska, Guam, Hawaii, and the Virgin Islands to be 78 percent of their respective average issuances: AK $336, GU $459, HI $364, and VI $284.
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[3]Regions are defined using FNS region as of FY2017.
[4]Excludes households in Guam and the Virgin Islands.
Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
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› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table C.2—Inactive households, FY 2017

Household characteristic	Percent inactive in any month	Percent inactive in multiple months	Distribution of households inactive in multiple months						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
All households	4.2%	0.7%	61.1%	9.7%	12.8%	12.6%	3.8%	87.3%	0.5
Household type									
With and without children									
Households with children	1.9	0.1	› 38.0	› 0.8	› 16.5	› 6.6	› 38.0	› 67.4	› 2.3
Households without children	5.8*	1.1*	63.3	10.5*	12.4	13.2	› 0.5	89.3	› 0.3
Types of households with children									
Single-adult households	2.0	› 0.2	› 48.9	› 1.0	› 21.2	› 3.2	› 25.7	› 59.4	› 2.9
Multiple-adult households	1.6	› 0.1	0.0	0.0	0.0	› 5.8	› 94.2	› 94.5	–
Children only	1.6	–	0.0	0.0	0.0	100.0*	0.0	100.0	0.0
All households, by type									
With elderly	8.0	1.8	62.4	› 12.9	15.1	› 9.2	› 0.4	› 93.6	› 0.2
With disabled, nonelderly	4.5*	0.8*	› 80.5	› 4.8	› 10.6	› 4.0	0.0	› 75.8	› 1.2
With children, no elderly or disabled	1.9*	› 0.1	› 13.3	› 1.3	› 15.1	› 8.3	› 62.0	› 88.1	› 0.8
Other households	3.3*	0.3*	› 25.2	› 4.7	0.0	› 67.5	› 2.7	› 73.2	› 0.1
Household size									
1	5.8	1.1	63.8	10.9	10.0	14.8	› 0.5	89.5	› 0.2
2	3.6*	0.6*	› 56.3	› 4.5	› 25.8	› 2.5	› 10.9	› 74.4	› 1.6
3	1.7*	–	0.0	0.0	› 85.9	› 7.4	› 6.7	› 93.3	–
4+	1.3*	› 0.1	0.0	0.0	0.0	› 2.4	› 97.6	› 93.9	› 2.1
Race of household head									
White	5.2	1.0	72.4	› 9.8	› 5.5	› 8.6	› 3.8	84.0	› 0.6
African American	3.3*	0.4*	› 49.5	› 14.0	› 18.4	› 17.0	› 1.1	› 93.2	› 0.2
Hispanic	3.2*	› 0.4	› 68.2	› 2.0	› 0.8	› 29.0	0.0	› 96.0	0.0
Asian	4.6	› 1.0	› 3.6	› 12.6	› 83.0	› 0.9	0.0	› 99.1	0.0
Native American	3.5	› 0.3	› 61.3	› 7.7	0.0	0.0	› 31.0	› 71.1	› 8.2
Other	3.9*	0.5*	› 42.4	› 8.4	› 20.3	› 18.5	› 10.4	› 84.8	› 0.4

Household characteristic	Percent inactive in any month	Percent inactive in multiple months	Distribution of households inactive in multiple months						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
Employment status									
Households with earnings	2.9	0.2	› 52.9	› 4.8	› 12.0	› 8.5	› 21.8	› 93.8	› 0.4
Households without earnings	4.7*	0.9*	62.1	10.3	12.8	13.2	› 1.6	86.5	› 0.5
Receipt of TANF									
Yes	› 1.0	–	0.0	0.0	› 73.1	0.0	› 26.9	100.0	0.0
No	4.3*	0.7*	61.2*	9.7*	12.6*	12.7*	› 3.8	87.3*	› 0.5
SNAP benefit									
$16 or less	20.9	7.2	100.0	0.0	0.0	0.0	0.0	› 91.0	› 0.5
$17-100	10.0*	1.9*	42.9*	24.6*	32.5*	0.0	0.0	› 86.1	› 0.4
$101-200	2.9*	0.2*	0.0	0.0	0.0	100.0	0.0	› 80.1	› 0.4
$201-300	3.0*	› 0.1	0.0	0.0	0.0	0.0	100.0	› 89.0	› 0.2
$301-400	1.7*	–	0.0	0.0	0.0	0.0	100.0	› 46.2	› 0.2
$401-500	› 0.7	› 0.2	0.0	0.0	0.0	0.0	100.0	100.0	0.0
$501 or more	1.2*	–	0.0	0.0	0.0	0.0	100.0	› 64.3	› 19.8
Minimum benefit	20.4	7.0	100.0	0.0	0.0	0.0	0.0	› 91.2	› 0.5
Maximum benefit	2.0*	› 0.2	0.0	0.0	0.0	› 87.0	› 13.0	› 90.6	–
Months in certification period									
≤ 6 months	2.4	› 0.1	› 33.0	› 15.0	› 12.7	› 21.9	› 17.3	› 62.4	› 2.0
7-12 months	3.9*	0.6*	64.3	› 7.8	› 7.3	15.1	› 5.5	› 93.4	› 0.2
>12 months	6.9*	1.5*	60.9	› 11.1	› 18.7	› 8.9	› 0.5	› 83.7	› 0.6
Geographic location									
Region[1]									
Northeast	3.6	0.9	› 77.5	› 11.4	› 9.0	› 2.1	0.0	› 80.3	› 1.3
Mid Atlantic	4.2	0.6	› 59.8	› 1.4	› 13.4	› 20.1	› 5.3	100.0	0.0
Midwest	5.0	0.8	› 71.0	0.0	› 13.3	› 15.8	0.0	› 92.9	› 0.2
Southeast	4.2	0.7	› 69.4	› 8.5	› 8.3	› 8.4	› 5.5	› 94.0	› 0.1
Southwest	3.8	› 0.3	› 54.7	› 9.2	› 28.3	› 6.8	› 1.1	› 45.1	› 0.6
Mountain Plains	3.9	0.7	› 61.6	› 14.0	› 4.9	› 12.8	› 6.7	› 86.2	› 1.2
West	4.3	0.6	› 28.6	› 19.3	› 20.1	› 25.4	› 6.6	› 88.4	› 0.2

Household characteristic	Percent inactive in any month	Percent inactive in multiple months	Distribution of households inactive in multiple months						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
Metro/Nonmetro areas[2]									
Metropolitan	4.1	0.7	59.0	› 9.9	13.0	13.8	› 4.3	› 88.3	› 0.3
Nonmetro, micropolitan	3.7	0.4*	› 60.1	› 14.1	› 19.8	› 4.9	› 1.2	› 85.6	› 1.5
Nonmetro, noncore	4.8	0.7	› 85.9	› 1.6	› 2.2	› 8.6	› 1.7	› 82.0	› 1.2
County with persistent poverty[2]									
Yes	2.9	› 0.3	› 73.7	› 3.5	› 14.2	› 8.6	0.0	› 88.5	› 0.3
No	4.3*	0.7*	60.4	› 10.0	12.5	13.0	› 4.0	87.7	› 0.5

[1]Regions are defined using FNS region as of FY 2017.
[2]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
–Value too small to display.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table C.3—Households with large ending balance, FY 2017

Household characteristic	Percent with ending balance >$200 in any month[1]	Percent with ending balance >$200 in two consecutive months	Distribution of households with ending balance > $200 in two consecutive months						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
All households	5.2%	1.6%	2.2%	0.5%	1.6%	46.6%	49.1%	83.8%	0.3
Household type									
With and without children									
Households with children	8.5	1.8	› 2.0	–	› 0.6	3.9	93.4	87.1	0.4
Households without children	2.8*	1.5	2.3	› 0.8	2.3*	76.2*	18.4*	81.4*	0.2*
Types of households with children									
Single-adult households	8.0	1.8	› 3.5	0.0	› 0.9	4.6	91.0	87.6	0.2
Multiple-adult households	9.2	2.0	0.0	› 0.1	› 0.3	› 0.4	› 99.2	83.0	› 1.0
Children only	9.2	1.5	0.0	0.0	0.0	› 9.1	› 90.9	› 94.8	–
All households, by type									
With elderly	3.4	2.0	› 3.2	› 0.8	3.1	63.0	29.8	88.7	0.1
With disabled, nonelderly	2.6	1.1*	› 0.8	› 0.6	› 1.4	59.7	37.4	70.3*	› 0.5
With children, no elderly or disabled	9.2*	1.9	› 2.4	0.0	› 0.7	4.6*	92.4*	87.3	0.4*
Other households	2.9	1.4	› 1.0	› 0.7	› 0.8	88.6*	9.0*	78.3*	0.2
Household size									
1	2.5	1.4	2.4	› 0.8	2.6	89.7	4.6	81.0	0.2
2	5.6*	1.7	› 1.4	0.0	–	› 4.0	› 94.6	87.2	0.1
3	8.4*	1.9	0.0	› 0.6	› 2.0	› 5.6	› 91.8	89.4	› 0.5
4+	10.9*	2.1	› 4.2	0.0	› 0.2	› 1.3	94.3*	83.7	0.5*
Race of household head									
White	4.8	2.1	2.4	› 0.5	1.8	53.3	42.1	83.8	0.3
African American	3.6*	1.0*	› 1.9	› 0.2	3.9	57.3	36.7	79.1	0.2
Hispanic	5.3	1.5	0.0	› 1.2	› 0.8	18.8*	79.2*	› 92.1	› 0.1
Asian	5.7	2.8	0.0	0.0	0.0	33.7*	66.3*	79.2	0.1*
Native American	2.7*	› 0.7	0.0	0.0	0.0	› 19.5	› 80.5	› 25.7	› 14.5
Other	8.5*	1.6	› 4.5	› 0.3	› 0.5	44.0	50.7	84.3	0.1

Household characteristic	Percent with ending balance >$200 in any month[1]	Percent with ending balance >$200 in two consecutive months	Distribution of households with ending balance > $200 in two consecutive months						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
Employment status									
Households with earnings	6.6	1.7	3.2	› 0.9	› 1.3	18.6	76.0	87.3	0.4
Households without earnings	4.5*	1.6	1.7	› 0.3	1.7	59.8*	36.5*	82.1	0.2
Receipt of TANF									
Yes	6.4	1.6	0.0	0.0	› 0.2	› 4.5	› 95.2	› 84.0	› 0.2
No	5.1	1.6	2.3*	› 0.5	1.7*	48.6*	47.0*	83.8	0.3
SNAP benefit									
$16 or less	› 0.4	› 0.4	100.0	0.0	0.0	0.0	0.0	100.0	0.0
$17-100	0.7	› 0.3	37.5*	› 12.3	32.5*	› 14.7	› 3.0	› 86.8	› 0.2
$101-200	3.0*	1.7*	0.0	› 0.1	1.3	96.6*	› 2.0	81.0*	0.2*
$201-300	4.8*	1.3	0.0	› 0.9	› 0.9	23.3*	74.8*	› 88.6	0.1*
$301-400	8.2*	2.3*	0.0	0.0	0.0	› 1.7	› 98.3	83.7*	0.2*
$401-500	11.1*	2.1*	0.0	0.0	0.0	› 0.6	› 99.4	81.3*	› 0.5
$501 or more	13.3*	2.7*	0.0	0.0	0.0	0.0	100.0	88.9*	› 0.6
Minimum benefit	› 0.1	› 0.1	100.0	0.0	0.0	0.0	0.0	100.0	0.0
Maximum benefit	5.7*	2.4*	0.0	0.0	0.0	66.3*	33.7*	86.7*	0.2*
Months in certification period									
≤ 6 months	9.4	1.6	0.0	› 0.7	› 1.1	35.8	62.4	84.3	0.5
7-12 months	4.0*	1.6	2.6*	› 0.6	1.3	41.0	54.6	84.2	0.2
>12 months	2.8*	1.7	› 3.5	› 0.2	2.9	71.4*	22.1*	82.0	0.2
Geographic location									
Region[2]									
Northeast	3.8	2.3	0.0	0.0	› 0.6	57.5	41.9	74.3	› 0.3
Mid Atlantic	4.7	1.6	› 6.5	› 0.4	› 0.6	50.5	41.9	82.8	0.1
Midwest	3.2	1.6	› 4.5	0.0	› 2.4	40.7	52.4	› 89.6	› 0.1
Southeast	4.3	1.2*	0.0	› 1.3	› 3.6	47.6	47.5	87.0	0.2
Southwest	11.3*	1.1*	› 0.4	0.0	› 3.1	40.8	55.8	84.0	› 0.4
Mountain Plains	4.3	2.3	› 2.1	› 0.7	› 1.3	38.0*	57.9	81.6	0.8
West	4.4	2.0	› 3.0	› 0.6	› 0.7	43.6	52.0	87.2	› 0.3

Household characteristic	Percent with ending balance >$200 in any month[1]	Percent with ending balance >$200 in two consecutive months	Distribution of households with ending balance > $200 in two consecutive months						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
Metro/Nonmetro areas[3]									
Metropolitan	5.4	1.7	2.3	› 0.3	1.1	47.1	49.2	83.2	0.2
Nonmetro, micropolitan	4.1*	1.2*	› 2.1	› 2.6	› 3.4	45.4	46.4	91.8*	› 0.6
Nonmetro, noncore	4.8	1.3	› 0.7	0.0	› 4.2	43.8	51.3	82.7	› 1.9
County with persistent poverty[3]									
Yes	5.5	1.0	0.0	› 0.5	0.0	54.2	45.3	› 93.6	› 0.4
No	5.2	1.7*	2.4*	› 0.5	1.5*	46.1	49.5	83.0*	0.2

[1]The $200 threshold represents 78 percent of the average benefit issuance in the 48 contiguous States. We used adjusted the threshold for Alaska, Guam, Hawaii, and the Virgin Islands to be 78 percent of their respective average issuances: AK $336, GU $459, HI $364, and VI $284.

[2]Regions are defined using FNS region as of FY 2017.

[3]Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

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Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table C.4—Households with out-of-State redemption, in non-border county or non-contiguous State, FY 2017

Household characteristic	Percent with out-of-State redemption in non-border county or non-contiguous State		For households with out-of-State redemption in non-border county or non-contiguous State in multiple months										
			Percentage of dollars redeemed in out-of-State purchase transactions, by store type						Percentage of out-of-State purchase transactions by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
All households	4.7%	1.1%	82.0%	2.0%	0.6%	7.6%	0.9%	7.0%	42.0%	26.7%	15.4%	9.6%	6.3%
Household type													
With and without children													
Households with children	6.1	1.2	81.5	› 1.6	› 0.6	› 8.3	› 1.1	6.8	35.9	27.0	17.8	11.0	8.2
Households without children	3.7*	1.0	82.5	› 2.4	› 0.5	› 6.7	› 0.7	7.1	46.7*	26.4	13.6*	8.5	› 4.8
Types of households with children													
Single-adult households	7.0	1.4	82.1	› 1.4	› 0.7	› 7.0	› 1.1	7.8	37.1	26.4	17.2	› 10.7	› 8.6
Multiple-adult households	6.0	1.2	› 80.2	› 1.7	› 0.2	› 12.0	› 1.2	› 4.6	› 32.9	28.8	› 19.2	› 11.7	› 7.4
Children only	2.2*	› 0.2	› 79.3	› 8.2	› 3.9	› 1.7	› 2.7	› 4.2	› 34.9	› 23.4	› 21.4	› 12.2	› 8.1
All households, by type													
With elderly	2.8	0.9	› 87.2	› 2.6	› 0.3	› 4.1	› 1.0	› 4.8	› 34.0	28.2	› 17.8	› 12.5	› 7.5
With disabled, nonelderly	4.2*	1.1	› 82.9	› 1.7	› 1.3	› 5.3	› 0.8	› 8.1	41.6	26.0	› 14.6	› 10.8	› 7.0
With children, no elderly or disabled	6.1*	1.1	80.9	› 1.8	› 0.4	› 9.0	› 1.2	› 6.7	35.9	27.6	18.2	10.3	8.0
Other households	5.0*	1.3	79.3	› 2.4	› 0.5	› 9.5	› 0.3	› 8.1	53.8*	25.2	› 11.3	› 6.6	› 3.0
Household size													
1	3.7	1.0	82.1	› 2.7	› 0.6	› 5.9	› 0.9	7.7	47.4	26.7	13.6	8.5	› 3.7
2	4.1	0.7	› 82.9	› 2.5	› 1.1	› 7.1	› 0.3	› 6.1	› 43.5	23.9	› 15.3	› 8.5	› 8.7
3	6.0*	1.4	› 83.8	› 1.1	› 0.2	› 6.5	› 1.0	› 7.5	› 33.4	27.4	› 16.7	› 12.6	› 9.9
4+	7.9*	1.6*	80.0	› 1.4	› 0.5	› 10.7	› 1.3	› 6.1	35.3*	27.8	› 18.5	› 10.6	› 7.8

Household characteristic	Percent with out-of-State redemption in non-border county or non-contiguous State		For households with out-of-State redemption in non-border county or non-contiguous State in multiple months										
			Percentage of dollars redeemed in out-of-State purchase transactions, by store type						Percentage of out-of-State purchase transactions by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
Race of household head													
White	4.3	0.9	83.8	› 1.9	› 0.5	› 6.6	› 0.2	› 7.0	38.8	28.2	16.5	10.8	› 5.8
African American	7.0*	1.7*	80.2	› 2.0	› 0.7	› 7.7	› 1.2	8.1	46.4	25.4	› 13.7	› 8.4	› 6.1
Hispanic	3.3	0.7	› 81.0	› 1.8	› 1.0	› 7.5	› 1.0	› 7.8	› 41.2	› 27.7	› 12.7	› 10.6	› 7.8
Asian	2.6*	› 0.8	› 76.0	› 17.1	› 0.1	› 2.0	0.0	› 4.8	› 30.3	› 33.0	› 17.8	› 14.9	› 4.0
Native American	5.0	1.9	› 80.0	› 2.3	0.0	› 3.7	› 0.2	› 13.7	› 39.3	› 28.9	› 13.8	› 9.3	› 8.8
Other[1]	4.0	1.0	› 84.1	› 0.7	› 0.3	› 9.7	› 1.5	› 3.6	› 39.1	25.8	› 18.8	› 9.5	› 6.8
Employment status													
Households with earnings	4.8	0.8	82.5	› 2.2	› 0.6	› 6.6	› 1.4	› 6.6	38.6	26.2	› 15.0	› 12.2	› 8.0
Households without earnings	4.7	1.2*	81.9	› 2.0	› 0.6	7.8	› 0.8	7.0	42.6	26.8	15.5	9.1	6.0
Receipt of TANF													
Yes	6.4	1.2	› 90.9	› 0.6	› 0.2	› 3.2	› 0.5	› 4.6	› 27.2	› 25.8	› 22.2	› 11.2	› 13.6
No	4.6*	1.1	81.1*	› 2.1	› 0.6	8.0*	› 1.0	7.2	42.8*	26.7	15.0*	9.5	5.9
SNAP benefit													
$16 or less	1.3	› 0.3	› 48.5	0.0	0.0	› 25.6	0.0	› 25.9	› 90.0	› 10.0	0.0	0.0	0.0
$17-100	2.1	0.6	› 93.0	› 0.4	› 0.1	› 1.7	0.0	› 4.8	› 43.1	› 24.0	› 13.9	› 16.3	› 2.8
$101-200	4.2*	1.1*	80.1*	› 2.9	› 0.7	› 6.9	› 1.0	8.5	47.2*	27.1	13.7*	› 7.8	› 4.3
$201-300	4.4*	0.7	› 83.8	› 0.8	› 0.1	› 3.7	› 0.5	› 11.1	› 40.7	› 23.0	› 11.5	› 13.8	› 11.0
$301-400	6.1*	1.2*	› 84.7	› 2.6	› 1.2	› 4.8	› 0.6	› 6.0	› 40.8	25.9	› 16.4	› 10.6	› 6.3
$401-500	6.8*	1.8*	› 88.2	› 0.8	› 0.1	› 5.2	› 2.0	› 3.8	› 30.0	› 29.1	› 17.7	› 11.7	› 11.5
$501 or more	8.7*	1.8*	76.6*	› 1.6	› 0.4	› 14.0	› 0.8	› 6.6	36.1*	27.2	› 19.2	› 9.5	› 7.9
Minimum benefit	1.5	› 0.3	› 48.5	0.0	0.0	› 25.6	0.0	› 25.9	› 90.0	› 10.0	0.0	0.0	0.0
Maximum benefit	5.4*	1.4*	79.6*	› 1.8	› 0.7	› 9.8	› 0.8	› 7.1	48.2*	26.0	› 13.7	› 7.4	› 4.7

Household characteristic	Percent with out-of-State redemption in non-border county or non-contiguous State		For households with out-of-State redemption in non-border county or non-contiguous State in multiple months										
			Percentage of dollars redeemed in out-of-State purchase transactions, by store type						Percentage of out-of-State purchase transactions by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
Months in certification period													
≤ 6 months	5.5	1.0	82.7	› 1.0	› 0.7	› 6.1	› 0.9	› 8.6	37.4	28.4	› 16.4	› 10.6	› 7.2
7-12 months	5.0	1.2	80.9	› 2.3	› 0.4	9.3	› 0.8	6.3	44.8	25.8	14.8	8.4	6.2
>12 months	2.9*	0.8	› 84.6	› 3.1	› 1.1	› 3.4	› 1.5	› 6.2	› 38.8	27.5	› 15.6	› 12.9	› 5.1
Geographic location													
Region[2]													
Northeast	3.7	0.7	› 75.1	› 3.0	› 0.8	› 13.0	› 3.0	› 5.0	› 43.7	› 28.1	› 14.2	› 10.0	› 4.0
Mid Atlantic	6.1*	1.5*	74.9	› 2.4	› 0.4	› 10.0	› 1.6	› 10.7	45.5	28.4	› 14.9	› 6.5	› 4.8
Midwest	5.6*	1.5	› 91.0	› 1.4	› 0.5	› 3.3	› 0.3	› 3.6	› 41.1	› 25.2	› 15.1	› 11.4	› 7.2
Southeast	6.1*	1.2	› 78.2	› 2.8	› 0.7	› 9.9	› 0.5	› 7.9	› 39.2	27.5	› 16.3	› 10.8	› 6.2
Southwest	3.5	0.9	› 85.6	› 0.9	› 0.1	› 6.6	› 1.2	› 5.6	› 43.2	› 26.8	› 15.0	› 10.3	› 4.7
Mountain Plains	5.3*	1.4*	› 81.3	› 0.9	› 0.5	› 5.3	› 0.5	› 11.5	39.7	23.0*	› 14.9	› 11.8	› 10.5
West	3.1	0.8	› 86.0	› 1.8	› 0.8	› 5.1	› 0.8	› 5.5	› 43.2	25.6	› 15.7	› 7.7	› 7.8
Metro/Nonmetro areas[3]													
Metropolitan	4.5	1.0	81.1	› 2.4	› 0.6	8.2	› 1.1	6.6	41.6	27.1	15.4	9.8	6.0
Nonmetro, micropolitan	5.7*	1.2	› 79.5	› 0.6	› 0.7	› 8.9	› 0.5	› 9.8	› 45.8	25.7	› 15.7	› 7.8	› 5.1
Nonmetro, noncore	5.5	1.6*	› 88.6	› 1.2	0.0	› 3.3	› 0.5	› 6.5	› 37.3	26.2	› 15.9	› 10.5	› 10.1
County with persistent poverty[3]													
Yes	5.8	1.2	› 86.4	› 0.3	› 0.1	› 7.0	› 0.3	› 5.9	› 47.1	25.2	› 12.7	› 8.0	› 7.0
No	4.6*	1.1	81.1	› 2.3	› 0.6	7.8	› 1.0	7.2	41.0	27.1	15.9	9.8	6.1

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
3Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table D.1—Percentage of households with potential atypical activity in March 2017

State	Inactive households	Households with ending balance $200 or more[1]	Households redeeming benefits in non-border county or non-contiguous State
Total U.S.	0.9%	2.8%	3.4%
Alabama	0.5	1.3	4.5
Alaska	3.6	5.1	1.8
Arizona	0.9	2.6	2.8
Arkansas	1.0	1.5	3.8
California	0.8	3.5	1.5
Colorado	0.9	3.7	3.6
Connecticut	1.0	2.3	3.0
Delaware	1.0	2.7	6.2
District of Columbia	1.4	3.3	10.6
Florida	0.8	2.0	2.4
Georgia	0.6	2.3	5.0
Guam	0.7	1.9	0.4
Hawaii	0.4	7.5	2.5
Idaho	0.9	3.3	4.0
Illinois	1.0	2.6	3.5
Indiana	0.9	2.2	3.5
Iowa	1.1	2.6	3.8
Kansas	0.9	2.3	3.5
Kentucky	0.8	2.0	3.3
Louisiana	0.5	1.5	4.1
Maine	1.5	3.1	1.7
Maryland	1.0	2.2	3.4
Massachusetts	0.9	2.4	1.8
Michigan	1.0	2.8	3.0
Minnesota	1.4	3.5	2.5
Mississippi	0.6	3.5	4.5
Missouri	0.6	2.2	3.2
Montana	1.4	3.7	4.1
Nebraska	1.2	3.1	4.1
Nevada	0.9	1.8	5.2
New Hampshire	1.4	2.6	2.6
New Jersey	1.2	3.9	2.1
New Mexico	1.4	3.8	4.5
New York	1.0	4.2	2.6
North Carolina	0.8	2.3	3.2
North Dakota	1.5	5.1	4.7
Ohio	1.2	3.6	2.6
Oklahoma	0.9	1.9	4.6
Oregon	1.0	2.3	3.4
Pennsylvania	0.9	2.4	2.6

State	Inactive households	Households with ending balance $200 or more[1]	Households redeeming benefits in non-border county or non-contiguous State
Rhode Island	1.2	2.8	3.7
South Carolina	0.8	2.2	3.5
South Dakota	0.7	3.6	5.9
Tennessee	0.8	1.9	4.4
Texas	0.6	2.7	1.7
Utah	0.9	4.0	7.5
Vermont	0.8	2.9	4.0
Virginia	0.8	2.7	3.5
Virgin Islands[2]	1.0	4.3	3.7
Washington	1.1	2.1	2.6
West Virginia	0.9	2.0	4.6
Wisconsin	1.5	3.2	3.4
Wyoming	1.4	3.7	5.6

[1]The $200 threshold represents 78 percent of the average benefit issuance in the 48 contiguous States. We used adjusted the threshold for Alaska, Guam, Hawaii, and the Virgin Islands to be 78 percent of their respective average issuances: AK $336, GU $459, HI $364, and VI $284.

[2] Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table D.1a—Percentage of households with potential atypical activity in March 2017 and other month(s)

State	Inactive households	Households with ending balance $200 or more[1]	Households redeeming benefits in non-border county or non-contiguous State
Total U.S.	0.3%	1.4%	2.6%
Alabama	0.2	0.7	3.1
Alaska	1.4	1.6	1.4
Arizona	0.4	1.3	1.9
Arkansas	0.4	0.6	2.4
California	0.3	1.8	1.2
Colorado	0.4	1.9	2.8
Connecticut	0.5	1.6	2.4
Delaware	0.4	1.3	5.1
District of Columbia	0.5	1.5	8.9
Florida	0.3	1.1	1.9
Georgia	0.2	1.2	3.8
Guam	0.2	1.0	0.4
Hawaii	0.1	3.3	2.0
Idaho	0.4	1.9	2.8
Illinois	0.3	1.2	2.7
Indiana	0.3	1.2	2.2
Iowa	0.4	1.5	2.8
Kansas	0.4	1.3	2.3
Kentucky	0.3	1.0	2.4
Louisiana	0.2	0.8	3.2
Maine	0.7	1.7	1.3
Maryland	0.3	1.2	2.5
Massachusetts	0.3	1.7	1.4
Michigan	0.3	1.9	2.2
Minnesota	0.6	2.2	1.7
Mississippi	0.2	0.7	3.0
Missouri	0.2	1.0	2.2
Montana	0.6	2.1	3.1
Nebraska	0.6	1.8	3.0
Nevada	0.4	0.8	4.1
New Hampshire	0.6	1.8	2.0
New Jersey	0.5	1.2	1.6
New Mexico	0.4	1.3	3.3
New York	0.4	2.2	2.1
North Carolina	0.3	1.3	2.4
North Dakota	0.7	3.5	3.6
Ohio	0.5	1.5	1.8
Oklahoma	0.3	1.0	3.3
Oregon	0.4	1.3	2.7
Pennsylvania	0.4	1.2	2.0

State	Inactive households	Households with ending balance $200 or more[1]	Households redeeming benefits in non-border county or non-contiguous State
Rhode Island	0.6	1.5	3.0
South Carolina	0.3	1.0	2.6
South Dakota	0.2	2.5	4.7
Tennessee	0.3	0.9	3.2
Texas	0.2	1.2	1.2
Utah	0.3	2.2	6.4
Vermont	0.3	1.8	3.0
Virginia	0.4	1.4	2.7
Virgin Islands[2]	0.4	2.5	3.3
Washington	0.4	1.2	2.0
West Virginia	0.5	1.3	3.7
Wisconsin	0.7	1.9	2.6
Wyoming	0.5	1.7	4.2

[1]The $200 threshold represents 78 percent of the average benefit issuance in the 48 contiguous States. We used adjusted the threshold for Alaska, Guam, Hawaii, and the Virgin Islands to be 78 percent of their respective average issuances: AK $336, GU $459, HI $364, and VI $284.

[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.

Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table D.2—Inactive households, March 2017

State	Percent inactive in March	Percent inactive in March and another month	Distribution of households inactive in multiple months						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
Total U.S.	0.9%	0.3%	57.4%	6.5%	8.5%	21.6%	6.0%	78.4%	0.6
Alabama	0.5	0.2	56.4	14.2	18.4	10.1	0.9	68.4	0.6
Alaska	3.6	1.4	37.8	3.5	3.0	3.3	52.3	58.2	31.3
Arizona	0.9	0.4	62.0	6.5	7.7	19.0	4.8	81.7	0.4
Arkansas	1.0	0.4	78.6	6.9	6.3	5.7	2.4	81.3	0.8
California	0.8	0.3	40.7	3.6	2.7	43.4	9.6	68.7	0.2
Colorado	0.9	0.4	57.5	5.4	11.0	23.0	3.1	81.9	0.8
Connecticut	1.0	0.5	63.9	3.7	5.6	23.2	3.7	83.7	0.1
Delaware	1.0	0.4	68.4	4.4	6.2	13.2	7.7	76.8	0.2
District of Columbia	1.4	0.5	1.0	23.5	8.8	48.7	18.0	72.2	0.1
Florida	0.8	0.3	59.9	6.7	10.6	19.4	3.3	87.2	0.1
Georgia	0.6	0.2	63.2	7.0	6.6	14.9	8.3	73.7	0.5
Guam	0.7	0.2	2.5	2.5	7.5	10.0	77.5	45.0	0.7
Hawaii	0.4	0.1	0.0	12.0	8.0	12.0	68.0	66.7	0.3
Idaho	0.9	0.4	57.5	13.5	11.1	13.9	4.0	86.5	0.7
Illinois	1.0	0.3	58.1	4.1	7.7	24.2	5.9	79.7	0.3
Indiana	0.9	0.3	66.2	7.7	12.8	9.8	3.6	82.2	0.3
Iowa	1.1	0.4	77.8	5.5	6.5	8.5	1.8	81.3	0.9
Kansas	0.9	0.4	62.1	9.7	11.1	14.4	2.7	77.2	1.1
Kentucky	0.8	0.3	49.0	21.8	13.2	13.2	2.6	79.5	0.4
Louisiana	0.5	0.2	50.6	7.3	12.4	21.4	8.4	79.2	0.5
Maine	1.5	0.7	71.5	5.9	8.2	10.1	4.4	76.6	0.7
Maryland	1.0	0.3	56.2	10.1	13.4	14.8	5.6	80.4	0.2
Massachusetts	0.9	0.3	50.0	4.2	7.3	32.4	6.1	81.8	0.1
Michigan	1.0	0.3	62.5	5.2	7.3	18.8	6.2	77.2	0.4
Minnesota	1.4	0.6	61.0	9.2	11.1	13.4	5.4	77.2	0.7
Mississippi	0.6	0.2	58.5	17.0	14.8	7.4	2.3	75.6	0.9

State	Percent inactive in March	Percent inactive in March and another month	Distribution of households inactive in multiple months						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
Missouri	0.6	0.2	60.5	7.8	14.0	14.4	3.3	78.2	0.4
Montana	1.4	0.6	54.2	8.9	11.0	19.9	6.0	79.5	1.1
Nebraska	1.2	0.6	71.9	5.9	7.9	12.1	2.2	75.1	1.9
Nevada	0.9	0.4	66.1	8.1	7.4	16.5	1.9	79.5	0.5
New Hampshire	1.4	0.6	70.2	10.0	5.7	11.7	2.3	81.9	0.3
New Jersey	1.2	0.5	71.8	3.5	8.0	11.2	5.5	81.0	0.1
New Mexico	1.4	0.4	36.5	9.1	9.3	28.8	16.3	83.2	0.6
New York	1.0	0.4	40.8	3.0	4.6	41.8	9.8	69.7	0.2
North Carolina	0.8	0.3	63.1	6.2	9.8	15.7	5.2	85.6	0.3
North Dakota	1.5	0.7	59.2	7.1	8.8	21.4	3.4	69.3	3.2
Ohio	1.2%	0.5%	69.3%	5.6%	6.4%	12.4%	6.4%	81.5%	0.3
Oklahoma	0.9	0.3	67.5	11.1	7.7	10.3	3.4	71.2	0.9
Oregon	1.0	0.4	63.5	3.6	4.7	26.3	2.0	76.0	0.3
Pennsylvania	0.9	0.4	65.3	4.5	5.2	22.6	2.5	78.7	0.5
Rhode Island	1.2	0.6	43.5	4.4	9.9	35.3	6.9	78.4	0.1
South Carolina	0.8	0.3	64.4	11.0	13.6	9.4	1.6	81.9	0.4
South Dakota	0.7	0.2	45.9	21.1	9.2	19.3	4.6	75.2	2.0
Tennessee	0.8	0.3	63.5	10.2	9.6	12.4	4.4	84.9	0.3
Texas	0.6	0.2	46.5	10.8	25.6	11.2	5.8	86.0	0.3
Utah	0.9	0.3	50.0	7.9	13.6	22.4	6.1	72.8	0.3
Vermont	0.8	0.3	51.6	5.4	8.6	30.1	4.3	80.6	0.6
Virginia	0.8	0.4	68.4	10.0	10.2	7.8	3.6	84.7	0.4
Virgin Islands[1]	1.0	0.4	44.8	6.0	6.0	10.4	32.8	61.2	0.2
Washington	1.1	0.4	52.2	5.8	4.5	34.5	3.0	77.5	0.5
West Virginia	0.9	0.5	72.6	7.6	9.5	8.3	2.1	78.2	0.8
Wisconsin	1.5	0.7	80.6	5.0	5.3	7.2	2.0	79.2	0.6
Wyoming	1.4	0.5	62.5	7.5	13.3	9.2	7.5	79.2	1.8

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table D.3—Households with large ending balance, March 2017

State	Percent with ending balance >$200 in March[1]	Percent with ending balance >$200 in Feb and Mar	Distribution of households with ending balance > $200 in February and March						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
Total U.S.	2.8%	1.4%	1.3%	0.6%	3.0%	39.6%	55.4%	79.9%	0.4
Alabama	1.3	0.7	0.0	0.0	2.9	25.0	72.1	82.4	0.5
Alaska	5.1	1.6	0.7	0.0	0.0	4.0	95.4	70.4	23.7
Arizona	2.6	1.3	0.8	0.8	0.0	41.7	56.7	81.7	0.3
Arkansas	1.5	0.6	1.7	1.7	5.2	20.7	70.7	96.6	0.3
California	3.5	1.8	2.4	0.6	1.2	34.1	61.8	81.2	0.2
Colorado	3.7	1.9	0.6	2.3	2.3	36.6	58.1	90.7	0.9
Connecticut	2.3	1.6	0.6	0.0	2.5	60.6	36.2	80.0	0.2
Delaware	2.7	1.3	3.4	0.8	3.4	32.8	59.7	79.0	0.2
District of Columbia	3.3	1.5	0.7	1.4	1.4	56.1	40.3	78.4	0.1
Florida	2.0	1.1	2.0	0.0	2.0	36.7	59.2	85.7	0.3
Georgia	2.3	1.2	0.0	0.9	0.0	24.8	74.3	84.4	0.3
Guam	1.9	1.0	1.1	0.0	0.0	3.2	95.7	63.4	0.2
Hawaii	7.5	3.3	0.3	0.6	1.0	8.0	90.1	74.4	0.3
Idaho	3.3	1.9	2.2	0.0	3.8	30.4	63.6	89.7	0.5
Illinois	2.6	1.2	1.8	1.8	4.4	41.2	50.9	79.8	0.2
Indiana	2.2	1.2	0.0	0.9	5.4	32.4	61.3	80.2	0.2
Iowa	2.6	1.5	0.7	1.5	4.4	36.3	57.0	83.7	1.2
Kansas	2.3	1.3	1.6	0.0	3.2	36.5	58.7	78.6	0.8
Kentucky	2.0	1.0	3.4	1.1	4.5	24.7	66.3	75.3	0.7
Louisiana	1.5	0.8	0.0	1.4	2.8	30.6	65.3	75.0	0.3
Maine	3.1	1.7	2.5	0.6	1.9	49.1	45.9	83.6	0.7
Maryland	2.2	1.2	1.9	0.9	2.8	45.8	48.6	80.4	0.1
Massachusetts	2.4	1.7	1.2	1.2	2.5	55.0	40.0	79.4	0.1
Michigan	2.8	1.9	5.7	0.6	4.0	48.9	40.9	75.0	0.4
Minnesota	3.5	2.2	0.5	0.5	5.4	44.9	48.8	83.9	0.5
Mississippi	3.5	0.7	3.3	0.0	13.1	36.1	47.5	80.3	0.9
Missouri	2.2	1.0	0.0	0.0	3.2	37.6	59.1	75.3	1.3
Montana	3.7	2.1	1.6	0.5	5.7	42.3	50.0	85.6	1.1

State	Percent with ending balance >$200 in March[1]	Percent with ending balance >$200 in Feb and Mar	Distribution of households with ending balance > $200 in February and March						
			Benefit amount					Usual store is Supermarket/ Super store	Average miles to nearest Supermarket/ Super store
			< $26	$26- 50	$51- 100	$101- 200	> $200		
Nebraska	3.1	1.8	2.3	0.0	4.6	35.2	58.0	82.4	1.1
Nevada	1.8	0.8	3.7	1.2	3.7	44.4	46.9	76.5	0.1
New Hampshire	2.6	1.8	2.8	1.1	2.8	40.9	52.3	85.2	0.4
New Jersey	3.9	1.2	0.0	0.0	4.6	39.4	56.0	81.6	0.1
New Mexico	3.8	1.3	2.4	1.2	7.1	25.9	63.5	87.1	1.4
New York	4.2	2.2	0.0	0.0	1.5	56.8	41.8	62.6	0.2
North Carolina	2.3	1.3	2.6	0.0	7.0	37.4	53.0	84.4	0.1
North Dakota	5.1	3.5	1.2	0.9	3.5	62.0	32.4	90.3	1.6
Ohio	3.6	1.5	1.5	0.7	2.2	48.9	46.7	85.9	0.2
Oklahoma	1.9	1.0	1.0	0.0	2.1	28.4	68.4	79.0	0.7
Oregon	2.3	1.3	1.6	1.6	0.8	57.0	38.8	75.2	0.9
Pennsylvania	2.4	1.2	0.0	0.0	3.5	52.6	43.9	82.5	0.2
Rhode Island	2.8	1.5	0.0	0.0	0.7	56.9	42.4	77.1	0.2
South Carolina	2.2	1.0	2.2	1.1	6.7	30.3	59.6	82.0	0.4
South Dakota	3.6	2.5	0.9	1.3	3.5	55.4	39.0	74.5	3.8
Tennessee	1.9	0.9	0.0	0.0	3.6	22.6	73.8	83.3	0.4
Texas	2.7	1.2	0.0	0.9	6.1	15.6	77.4	87.0	0.4
Utah	4.0	2.2	1.0	0.5	3.5	24.1	70.8	86.9	0.4
Vermont	2.9	1.8	0.0	0.0	1.2	48.5	50.3	78.4	0.9
Virginia	2.7	1.4	0.0	0.0	3.8	32.6	63.6	83.3	0.3
Virgin Islands[2]	4.3	2.5	1.6	0.0	0.8	8.9	88.7	72.2	0.2
Washington	2.1	1.2	0.9	0.0	1.8	50.0	47.3	86.4	0.1
West Virginia	2.0	1.3	2.4	1.6	6.4	33.3	56.4	78.6	0.8
Wisconsin	3.2	1.9	1.7	3.4	3.9	36.9	54.2	86.6	0.4
Wyoming	3.7	1.7	0.6	0.0	6.1	28.2	65.0	85.3	0.9

[1]The $200 threshold represents 78 percent of the average benefit issuance in the 48 contiguous States. We used adjusted the threshold for Alaska, Guam, Hawaii, and the Virgin Islands to be 78 percent of their respective average issuances: AK $336, GU $459, HI $364, andVI $284.
[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table D.4—Households with out-of-State redemption, in non-border county or non-contiguous State, March 2017

State	Percent with out-of-State redemption in non-border county or non-contiguous State		For households with out-of-State redemption in non-border county or non-contiguous State in multiple months										
			Percentage of dollars redeemed in out-of-State purchase transactions, by store type						Percentage of out-of-State purchase transactions by dollar amount				
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100
Total U.S.	3.4%	2.6%	70.7%	3.0%	1.4%	14.0%	1.1%	9.8%	37.1%	24.7%	16.4%	12.4%	9.4%
Alabama	4.5	3.1	72.7	2.3	0.6	13.0	0.9	10.5	37.5	24.7	17.1	12.9	7.9
Alaska	1.8	1.4	79.4	1.6	0.7	10.0	1.2	7.1	34.4	26.0	16.5	13.1	10.1
Arizona	2.8	1.9	76.2	2.8	0.7	12.3	0.8	7.2	37.6	26.1	16.9	12.1	7.3
Arkansas	3.8	2.4	72.1	3.1	0.4	12.9	0.5	11.1	39.1	25.7	15.9	11.0	8.4
California	1.5	1.2	66.9	2.0	3.2	18.7	0.5	8.7	41.7	25.8	14.8	10.2	7.6
Colorado	3.6	2.8	77.3	2.5	0.6	10.2	0.7	8.8	35.8	25.5	17.0	12.5	9.3
Connecticut	3.0	2.4	69.7	7.0	4.1	9.0	3.1	7.0	31.6	24.4	17.9	14.3	11.7
Delaware	6.2	5.1	59.4	5.9	5.4	16.9	4.2	8.3	36.6	23.5	15.6	13.0	11.3
District of Columbia	10.6	8.9	79.4	0.9	0.7	11.9	1.1	6.1	29.0	19.7	16.0	16.1	19.2
Florida	2.4	1.9	78.4	2.8	1.0	8.9	0.9	8.0	34.6	25.4	17.5	13.3	9.1
Georgia	5.0	3.8	69.3	2.6	1.5	15.2	2.0	9.4	40.1	24.3	15.8	11.8	8.0
Guam	0.4	0.4	83.4	2.1	0.4	4.5	0.0	9.7	30.4	25.8	19.3	11.2	13.3
Hawaii	2.5	2.0	83.8	1.7	0.6	6.4	0.5	7.0	30.3	23.9	19.4	14.8	11.6
Idaho	4.0	2.8	76.4	3.1	1.0	12.7	1.0	5.8	34.8	27.4	18.2	11.6	8.1
Illinois	3.5	2.7	70.9	4.3	0.5	14.7	0.6	9.0	40.9	24.2	15.6	11.7	7.6
Indiana	3.5	2.2	63.1	2.5	0.6	16.4	0.7	16.7	38.5	26.7	16.5	11.0	7.3
Iowa	3.8	2.8	62.5	5.1	1.8	21.0	1.1	8.4	41.4	24.6	14.7	10.6	8.6
Kansas	3.5	2.3	72.8	2.7	0.5	15.4	0.5	8.0	37.8	24.8	16.9	12.3	8.3
Kentucky	3.3	2.4	67.5	3.2	0.8	18.4	0.6	9.5	39.2	24.8	15.0	11.7	9.3
Louisiana	4.1	3.2	62.9	1.4	0.7	13.5	0.6	20.8	43.3	24.4	14.2	10.8	7.4
Maine	1.7	1.3	78.4	2.6	1.8	9.6	0.5	7.1	31.3	25.3	18.2	15.4	9.8
Maryland	3.4	2.5	59.0	2.4	2.3	24.1	0.9	11.4	40.5	25.1	14.8	11.4	8.2
Massachusetts	1.8	1.4	74.0	4.3	2.6	10.6	1.2	7.4	32.7	26.2	17.9	13.3	10.1
Michigan	3.0	2.2	63.1	2.4	0.5	22.4	0.6	10.9	36.6	24.6	16.1	13.0	9.6
Minnesota	2.5	1.7	70.9	4.8	1.6	14.4	0.9	7.3	37.7	25.9	16.4	12.3	7.8
Mississippi	4.5	3.0	67.8	2.6	1.8	14.1	2.2	11.4	41.0	24.0	15.7	12.0	7.3

State	Percent with out-of-State redemption in non-border county or non-contiguous State		For households with out-of-State redemption in non-border county or non-contiguous State in multiple months										
			Percentage of dollars redeemed in out-of-State purchase transactions, by store type						Percentage of out-of-State purchase transactions by dollar amount				
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100
Missouri	3.2	2.2	70.7	2.8	0.6	14.4	0.5	11.0	39.2	24.3	15.6	11.9	9.0
Montana	4.1	3.1	72.2	1.7	6.6	11.8	0.8	7.0	37.4	25.2	16.4	11.3	9.8
Nebraska	4.1	3.0	73.4	3.2	1.0	12.5	0.8	9.1	35.2	25.9	17.0	12.0	9.9
Nevada	5.2	4.1	70.1	2.8	0.9	16.8	1.2	8.3	41.3	24.8	15.4	10.9	7.6
New Hampshire	2.6	2.0	73.9	3.5	1.5	11.6	0.5	8.9	30.6	26.3	18.6	12.3	12.2
New Jersey	2.1	1.6	82.4	2.1	0.8	8.5	0.6	5.5	28.6	24.8	19.5	15.2	11.8
New Mexico	4.5	3.3	77.4	2.1	0.4	13.2	0.9	6.1	34.3	25.2	18.4	12.3	9.9
New York	2.6	2.1	75.6	4.1	3.4	8.5	1.1	7.3	32.0	24.2	18.0	14.3	11.4
North Carolina	3.2	2.4	72.1	2.8	1.3	13.4	1.3	9.1	37.5	25.0	16.6	12.4	8.6
North Dakota	4.7	3.6	76.6	4.6	1.4	9.8	1.1	6.5	29.1	27.1	19.1	13.6	11.1
Ohio	2.6	1.8	61.2	2.3	0.9	19.4	1.4	14.9	42.6	23.7	14.4	10.9	8.3
Oklahoma	4.6	3.3	70.6	2.1	0.4	15.1	1.5	10.3	38.6	23.7	15.7	12.0	10.0
Oregon	3.4	2.7	75.6	2.7	0.6	12.8	0.9	7.4	38.7	26.8	16.4	10.9	7.2
Pennsylvania	2.6	2.0	63.5	4.8	3.7	11.9	2.8	13.2	35.0	24.4	16.4	12.9	11.3
Rhode Island	3.7	3.0	70.6	4.4	2.5	12.3	1.0	9.2	36.9	24.3	16.2	13.5	9.1
South Carolina	3.5	2.6	65.7	2.5	1.5	16.7	1.1	12.5	33.9	23.7	16.3	12.2	13.9
South Dakota	5.9	4.7	53.6	2.5	0.9	7.0	0.6	35.4	19.5	18.8	16.6	19.5	25.6
Tennessee	4.4	3.2	68.5	2.5	0.8	17.3	0.7	10.3	40.5	24.4	15.1	11.4	8.5
Texas	1.7	1.2	72.9	3.5	0.9	12.1	1.4	9.2	35.6	25.7	17.8	12.9	8.0
Utah	7.5	6.4	87.7	1.0	0.4	5.6	0.2	5.0	23.7	22.8	18.8	18.0	16.7
Vermont	4.0	3.0	80.0	2.4	0.5	9.3	0.3	7.4	27.3	22.0	17.7	14.8	18.2
Virginia	3.5	2.7	65.7	2.8	1.3	15.9	1.1	13.1	39.0	24.0	15.2	11.9	9.9
Virgin Islands[1]	3.7	3.3	86.4	2.2	1.1	4.0	1.1	5.1	26.9	21.4	21.6	16.2	13.8
Washington	2.6	2.0	75.1	3.1	0.6	13.8	1.0	6.4	39.4	26.8	15.9	10.6	7.3
West Virginia	4.6	3.7	71.5	2.5	0.4	16.7	0.4	8.4	33.8	22.9	15.8	13.8	13.6
Wisconsin	3.4	2.6	72.7	4.1	1.4	11.8	1.3	8.7	34.6	24.6	16.9	13.7	10.2
Wyoming	5.6	4.2	78.7	5.2	0.2	9.4	0.7	5.9	29.7	22.7	16.3	14.4	16.9

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table E.1—Households with many same day purchases (more than 4), FY 2017

Household characteristic	Percent with many same day transactions		For households with many same day purchase transactions in multiple months										
			Percentage of dollars redeemed in same day purchase transactions, by store type						Percentage of same day purchase transactions by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
All households	12.0%	3.7%	69.4%	5.5%	2.6%	11.4%	1.9%	9.1%	63.0%	20.2%	8.7%	4.9%	3.2%
Household type													
With and without children													
Households with children	18.2	6.0	71.5	5.4	2.1	10.8	› 1.8	8.4	59.6	21.1	9.7	5.7	3.9
Households without children	7.6*	2.0*	58.0*	6.4	5.6*	14.4*	› 2.2	13.2*	73.3*	17.5*	› 5.5	› 2.6	› 1.1
Types of households with children													
Single-adult households	19.4	6.6	71.4	4.6	› 1.9	11.8	› 1.5	8.8	60.8	20.7	9.2	5.5	3.8
Multiple-adult households	20.4	6.9	71.5	6.5	› 2.4	9.5*	› 2.5	7.6	58.0	21.3	10.2	6.2	4.3
Children only	7.5*	1.1*	› 72.7	› 8.4	› 1.3	› 5.8	› 1.2	› 10.7	› 49.3	› 26.7	› 15.0	› 6.2	› 2.9
All households, by type													
With elderly	4.2	0.9	57.7	› 11.8	› 3.8	› 6.4	› 5.4	› 15.0	› 69.3	› 22.6	› 5.7	› 1.7	› 0.6
With disabled, nonelderly	10.3*	3.6*	73.1*	› 4.3	› 3.8	9.9	› 2.3	› 6.6	61.1*	19.7	9.4*	› 5.8	› 4.0
With children, no elderly or disabled	18.0*	5.8*	70.8*	5.7	2.0	11.0*	› 1.7	8.8*	59.8*	21.2	9.7*	5.6*	3.7*
Other households	12.3*	3.2*	54.9	› 4.4	› 4.9	19.8*	› 1.2	14.8	76.0	15.6*	› 4.8	› 2.5	› 1.1
Household size													
1	7.1	1.7	55.5	6.0	5.7	17.5	› 2.1	13.2	76.4	15.3	› 4.9	› 2.5	› 0.9
2	11.1*	3.1*	64.2	› 5.9	› 2.4	11.6*	› 2.0	14.0	65.9*	21.1*	› 7.5	› 3.7	› 1.9
3	17.3*	4.9*	73.1*	› 4.4	› 2.2	10.9*	› 1.5	› 7.9	63.5*	19.7*	8.8*	› 5.0	› 3.0
4+	25.8*	10.0*	71.8*	5.7	2.2*	10.4*	› 2.0	7.8*	56.4*	22.1*	10.5*	6.3*	4.6*
Race of household head													
White	9.0	2.6	69.7	› 3.4	› 1.3	15.0	› 0.8	9.9	66.6	18.6	7.5	4.5	2.9
African American	18.3*	6.0*	70.5	5.5*	3.6*	10.5*	› 2.2	7.8	62.4	19.5	8.9*	5.5	3.7
Hispanic	9.5	2.7	70.0	› 6.2	› 3.9	› 9.9	› 1.7	› 8.3	62.2	› 21.4	› 9.3	› 4.6	› 2.4
Asian	16.1*	5.8*	55.4*	11.2*	› 1.9	› 4.3	› 5.4	21.8	59.9	26.3*	› 8.6	› 3.3	› 1.8
Native American	17.4*	6.3*	67.1	› 7.4	› 1.1	› 13.8	› 0.7	› 10.0	52.4*	› 23.3	› 11.9	› 6.9	› 5.6
Other[1]	10.6	2.8	71.2	› 6.7	› 2.0	› 10.6	› 2.3	› 7.3	60.9	21.1	› 9.4	› 5.0	› 3.6

Household characteristic	Percent with many same day transactions		For households with many same day purchase transactions in multiple months										
			Percentage of dollars redeemed in same day purchase transactions, by store type						Percentage of same day purchase transactions by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
Employment status													
Households with earnings	13.0	3.8	70.7	6.3	› 2.0	10.6	› 2.0	8.4	63.1	20.1	8.6	5.0	3.1
Households without earnings	11.6*	3.6	68.7	5.1	3.0	11.8	› 1.9	9.6	62.9	20.2	8.7	4.9	3.2
Receipt of TANF													
Yes	22.1	7.6	66.2	› 4.7	› 4.5	11.7	› 1.2	› 11.7	60.8	20.9	› 9.0	› 5.2	› 4.0
No	11.5*	3.4*	69.9	5.6	2.4	11.3	2.0	8.8	63.2	20.1	8.6	4.9	3.1
SNAP benefit													
$16 or less	› 0.9	› 0.1	› 87.5	› 0.1	0.0	› 11.8	–	› 0.6	› 72.4	› 16.5	› 7.1	› 2.9	› 1.2
$17-100	1.7	› 0.2	› 51.3	› 4.8	› 1.2	› 21.5	› 1.8	› 19.5	› 82.4	› 12.2	› 3.4	› 1.3	› 0.6
$101-200	8.7*	2.2*	57.5*	› 6.6	5.8*	16.0	› 1.9	12.3*	76.8	15.2	› 4.8	› 2.4	› 0.9
$201-300	11.7*	2.9*	70.5	› 3.1	› 3.7	› 12.6	› 1.6	› 8.5	69.6	› 17.5	› 7.3	› 3.8	› 1.8
$301-400	15.8*	4.8*	63.5*	› 5.2	› 2.2	12.8	› 3.1	13.1*	65.3	21.4	› 7.6	› 3.7	› 2.0
$401-500	20.6*	5.4*	72.3	› 4.5	› 2.0	10.9	› 1.3	› 9.0	63.0	20.1	› 8.3	› 5.2	› 3.4
$501 or more	31.6*	12.9*	72.3	5.8*	2.2*	10.2	› 1.7	7.7*	55.6	22.2	10.9	6.6*	4.8*
Minimum benefit	› 0.8	–	› 40.7	0.0	0.0	› 55.0	0.0	› 4.4	› 99.4	› 0.6	0.0	0.0	0.0
Maximum benefit	12.9*	4.1*	67.1*	5.4*	› 3.8	12.0*	› 1.8	9.8	67.0*	18.4*	7.6*	› 4.2	› 2.8
Months in certification period													
≤ 6 months	15.3	4.6	74.2	› 3.0	› 1.6	11.0	› 2.3	7.9	61.2	20.1	9.4	5.6	3.6
7-12 months	12.4*	3.8	67.8*	6.5*	3.1*	11.7	› 1.4	9.4	63.3	20.2	8.4	4.8	3.2
>12 months	6.9*	2.0*	60.4*	› 9.4	› 3.4	› 10.4	› 3.5	› 12.9	67.2	› 20.3	› 7.4	› 3.3	› 1.8
Geographic location													
Region[2]													
Northeast	12.8	5.1	56.3	› 9.6	› 7.6	13.0	› 2.8	› 10.7	68.6	20.7	› 6.4	› 2.8	› 1.5
Mid Atlantic	10.6	3.0*	65.3	› 4.4	› 7.1	14.0	› 2.4	› 6.8	63.8	20.6	› 8.0	› 4.4	› 3.2
Midwest	12.9	4.0	69.6*	› 5.0	› 3.9	14.2	› 1.0	› 6.4	65.2	› 17.4	› 8.1	› 5.1	› 4.1
Southeast	12.3	3.8	76.8*	› 4.5	› 0.7	8.1*	› 1.9	8.1	56.9*	20.5	10.8*	7.1*	4.6*
Southwest	12.9	3.6	72.1*	› 4.7	› 0.6	10.5	› 2.3	› 9.8	62.8	19.8	› 9.0	› 5.0	› 3.4
Mountain Plains	10.6	3.1*	73.7*	› 4.4	› 1.6	14.0	› 1.2	› 5.2	60.7*	20.7	› 9.4	› 5.5	› 3.6
West	11.4	3.0*	64.8	6.3	› 1.0	12.6	› 1.5	13.8	64.3	20.8	8.3	› 4.2	› 2.4

Household characteristic	Percent with many same day transactions		For households with many same day purchase transactions in multiple months										
			Percentage of dollars redeemed in same day purchase transactions, by store type						Percentage of same day purchase transactions by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
Metro/Nonmetro areas[3]													
Metropolitan	12.2	3.7	69.0	5.3	2.9	11.4	› 2.2	9.2	64.0	20.0	8.4	4.7	3.0
Nonmetro, micropolitan	11.0	4.1	73.5	› 5.6	› 1.1	10.2	› 0.6	› 8.9	56.6*	21.5	10.6*	6.9*	› 4.5
Nonmetro, noncore	11.9	3.1	69.6	› 7.2	› 1.2	11.3	› 1.2	› 9.6	59.3*	20.2	› 10.0	› 6.1	› 4.4
County with persistent poverty[3]													
Yes	19.0	6.5	65.1	8.1	5.4	9.6	› 3.2	› 8.6	65.6	19.7	› 7.6	› 4.3	› 2.9
No	11.1*	3.3*	71.0*	4.6*	1.9*	11.6*	› 1.6	9.2	62.4*	20.2	8.9*	5.1*	3.3

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).

[2]Regions are defined using FNS region as of FY2017.

[3]Excludes households in Guam and the Virgin Islands.

*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.

› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

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Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table E.2—Households with multiple even dollar purchases, FY 2017

Household characteristic	Percent with multiple even dollar transactions		For households with multiple even dollar purchase transactions in multiple months										
			Percentage of dollars redeemed in even dollar purchase transactions, by store type						Percentage of even dollar purchase transactions by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
All households	21.5%	13.1%	42.5%	5.3%	7.0%	12.2%	7.4%	25.7%	78.1%	13.2%	4.4%	2.7%	1.6%
Household type													
With and without children													
Households with children	28.7	17.9	45.2	4.7	6.1	11.1	8.4	24.4	74.6	14.8	5.2	3.3	2.1
Households without children	16.4*	9.6*	37.5*	6.4	8.5	14.2*	5.4*	27.9*	82.4*	11.2*	3.4*	2.0*	1.0*
Types of households with children													
Single-adult households	30.4	19.0	48.7	3.5	› 4.3	12.6	5.7	25.2	76.2	13.8	4.8	3.2	2.0
Multiple-adult households	29.7	19.0	39.1*	6.1*	› 9.1	9.4	12.8*	23.5	72.8*	15.6*	5.8*	3.2	2.4
Children only	18.6*	10.6*	45.9	› 7.4	› 7.2	› 8.1	› 9.4	22.0	67.8*	19.9*	› 6.6	› 4.1	› 1.6
All households, by type													
With elderly	10.8	6.4	34.0	9.5	› 10.5	› 8.5	› 9.0	28.6	82.2	11.9	3.5	› 1.6	› 0.8
With disabled, nonelderly	21.6*	13.2*	44.6*	5.3	› 7.1	12.2	› 4.7	26.1	78.2*	13.6	4.2	2.3*	1.7*
With children, no elderly or disabled	28.4*	17.6*	45.1*	4.7	6.5	11.6	8.9	23.1	74.4*	14.8*	5.4*	3.3*	2.1*
Other households	22.0*	12.8*	36.8	4.6	› 6.3	16.2*	› 4.5	31.6	83.4	10.2	3.2	2.4	› 0.9
Household size													
1	15.9	9.3	38.3	5.9	7.2	14.8	5.0	28.8	83.1	10.6	3.3	2.1	0.9
2	21.8*	12.9*	42.3	5.0	› 8.3	11.4	7.4	25.6	77.7*	14.4*	4.4*	2.2	› 1.3
3	28.6*	17.8*	44.4	4.5	› 7.4	13.0	6.6	23.9	75.1*	14.4*	5.2*	3.2*	2.1*
4+	34.4*	22.4*	45.2*	5.3	5.9	9.8*	9.9*	23.9*	72.8*	15.4*	5.7*	3.6*	2.4*
Race of household head													
White	16.0	9.2	43.5	› 1.9	› 2.6	12.6	6.5	32.9	79.0	12.9	4.3	2.2	1.6
African American	31.7*	20.0*	43.5	5.6*	7.6*	13.2	6.6	23.4*	79.8	11.9	4.2	2.8*	1.5
Hispanic	21.6*	13.1*	42.1	› 6.9	› 9.8	15.8	› 8.9	16.5*	75.4	15.5*	4.6	2.9	› 1.6
Asian	22.1*	14.0*	18.7*	15.8*	› 25.3	› 3.4	› 13.7	23.1	71.1*	17.8*	› 6.2	› 2.5	› 2.4
Native American	17.5	10.3	› 40.9	› 4.9	› 0.7	› 12.3	› 5.8	35.4	70.4*	› 15.4	› 5.9	› 4.5	› 3.8
Other[1]	19.1*	11.6*	46.6	› 4.4	› 3.5	› 7.4	› 7.1	31.0	77.1	13.5	4.5	3.2	› 1.6

Household characteristic	Percent with multiple even dollar transactions		For households with multiple even dollar purchase transactions in multiple months										
			Percentage of dollars redeemed in even dollar purchase transactions, by store type						Percentage of even dollar purchase transactions by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
Employment status													
Households with earnings	23.0	14.0	42.6	6.3	8.0	10.0	8.8	24.4	76.6	13.8	4.9	2.9	1.7
Households without earnings	20.9*	12.7*	42.5	4.7	6.4	13.4*	6.6	26.4	78.8*	12.9	4.2*	2.6	1.5
Receipt of TANF													
Yes	36.2	22.3	45.1	› 4.5	› 7.0	› 10.6	› 6.5	26.3	75.0	14.8	5.0	› 3.0	› 2.3
No	20.8*	12.6*	42.2	5.4	7.0	12.4	7.5	25.6	78.4*	13.0	4.4	2.7	1.5*
SNAP benefit													
$16 or less	5.2	1.4	› 31.1	› 1.0	› 1.3	› 3.7	0.0	› 62.8	› 89.3	› 9.8	› 0.2	› 0.7	0.0
$17-100	7.0	3.5*	42.6	› 3.9	› 3.6	› 11.9	› 3.2	34.6*	87.5	› 7.7	› 3.0	› 1.5	› 0.2
$101-200	18.9*	11.3*	39.1	6.0*	7.2*	14.6*	4.9*	28.2*	82.8	10.7	3.4*	2.1	1.0*
$201-300	22.4*	12.6*	41.8	› 3.4	› 10.2	› 12.2	› 5.6	26.9*	77.6*	14.8	4.0*	› 2.3	› 1.2
$301-400	26.7*	16.1*	44.0	5.6*	› 6.1	9.3	› 6.9	28.2*	76.5*	14.5	4.9*	2.7	› 1.5
$401-500	32.3*	21.6*	42.5	› 4.6	› 10.6	› 11.0	› 8.6	22.6*	76.9*	13.3	4.8*	3.0*	› 2.0
$501 or more	42.1*	27.7*	45.0	5.3*	› 5.3	12.0	9.9*	22.5*	71.4*	16.2	5.8*	3.8*	2.7*
Minimum benefit	5.3	1.4	› 30.3	› 1.0	› 1.4	› 3.8	0.0	› 63.5	› 89.6	› 9.4	› 0.2	› 0.8	0.0
Maximum benefit	24.9*	15.3*	42.0	6.6*	8.4*	13.1*	6.8*	23.1*	79.7*	12.5	3.9*	2.6*	1.4*
Months in certification period													
≤ 6 months	25.2	14.8	45.9	3.2	› 3.6	11.2	7.1	28.9	77.5	12.7	4.5	3.5	1.7
7-12 months	21.8*	13.4	41.7	5.5*	7.9*	13.0	7.6	24.4*	77.6	13.7	4.5	2.5*	1.7
>12 months	16.3*	10.1*	38.1*	9.1*	› 11.1	11.4	› 7.4	22.9*	80.8*	12.3	3.9	› 1.8	› 1.2

Household characteristic	Percent with multiple even dollar transactions		For households with multiple even dollar purchase transactions in multiple months										
			Percentage of dollars redeemed in even dollar purchase transactions, by store type						Percentage of even dollar purchase transactions by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
Geographic location													
Region[2]													
Northeast	30.4	21.0	31.7	9.3	18.2	21.6	› 6.3	13.0	80.2	13.1	3.6	› 1.7	› 1.4
Mid Atlantic	26.0*	17.2*	41.4*	5.9	› 8.9	9.3*	9.4	25.1*	77.0	13.1	4.9*	3.1*	1.9
Midwest	20.5*	12.4*	46.6*	› 4.0	› 4.8	› 11.6	› 6.5	26.5*	79.9	11.2	4.5	› 2.6	› 1.8
Southeast	20.5*	11.7*	47.1*	› 2.4	› 0.8	10.4*	6.4	32.9*	77.3	13.0	4.6*	3.4*	1.7
Southwest	20.6*	11.9*	51.4*	› 2.6	› 1.4	› 4.8	› 5.3	34.5*	77.4	12.8	4.6	3.6*	› 1.7
Mountain Plains	16.5*	9.4*	45.4*	› 3.1	› 2.0	› 6.4	9.7	33.6*	73.3*	14.9	6.1*	3.9*	› 1.8
West	17.2*	9.6*	45.8*	5.4	› 1.0	9.3*	10.6*	28.0*	76.8	14.8	4.7	2.3	› 1.3
Metro/Nonmetro areas[3]													
Metropolitan	22.4	13.8	41.9	5.6	7.7	12.7	7.7	24.3	78.4	13.0	4.3	2.7	1.6
Nonmetro, micropolitan	18.5*	10.9*	47.9*	› 2.8	› 0.6	› 9.0	› 4.6	35.1*	75.9	14.2	5.9*	2.8	› 1.2
Nonmetro, noncore	17.8*	9.5*	44.6	› 2.6	› 2.7	› 7.4	› 3.5	39.1*	76.8	14.2	4.9	› 2.5	› 1.6
County with persistent poverty[3]													
Yes	34.3	22.9	38.4	8.2	13.5	13.3	8.0	18.6	80.1	12.5	4.0	2.2	› 1.3
No	19.9*	11.8*	43.7*	4.4*	5.1*	11.8	7.2	27.8*	77.5*	13.4	4.5	2.9*	1.7*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table E.3—Households with large purchases (greater than $200), FY 2017

Household characteristic	Percent with large purchase transactions[1]		For households with large purchase transactions in multiple months						
			Percentage of dollars redeemed in large purchase transactions, by store type						Percent spent in largest purchase transaction
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	
All households	17.0%	7.7%	90.8%	2.2%	0.8%	0.4%	0.8%	5.0%	93.0%
Household type									
With and without children									
Households with children	35.9	17.4	› 94.0	2.3	0.9	› 0.5	› 0.8	› 1.5	› 94.5
Households without children	3.3*	0.7*	› 53.7	› 1.1	› 0.1	› 0.2	› 0.3	› 44.6	› 75.7
Types of households with children									
Single-adult households	36.5	16.7	96.4	› 0.9	› 0.6	› 0.5	› 0.2	1.4	95.7
Multiple-adult households	42.5*	22.4*	90.3*	4.5*	› 1.1	› 0.5	› 1.8	1.8	92.4*
Children only	18.8*	10.0*	› 96.3	› 0.8	› 2.0	–	› 0.3	› 0.5	› 97.4
All households, by type									
With elderly	3.4	1.0	› 90.2	› 4.4	› 0.5	› 0.4	› 3.2	› 1.2	› 96.6
With disabled, nonelderly	12.2*	6.1*	› 95.4	› 1.2	› 1.2	–	› 0.7	› 1.5	› 93.8
With children, no elderly or disabled	36.0*	17.2*	› 93.9	2.4	› 0.8	› 0.6	› 0.8	› 1.5	› 94.6
Other households	4.6*	0.9	› 33.2	› 0.2	› 0.1	› 0.2	–	› 66.4	› 66.5
Household size									
1	2.0	0.2	› 25.8	› 0.4	› 0.3	› 0.1	› 0.2	› 73.2	› 60.7
2	17.8*	5.6*	› 97.4	› 0.9	› 0.4	› 0.4	› 0.3	› 0.6	› 99.1
3	35.6*	15.8*	› 96.4	› 1.1	› 0.6	› 0.7	› 0.1	› 1.1	› 97.9
4+	51.7*	29.3*	› 92.6	3.0*	› 1.1	› 0.4	› 1.2	› 1.8	› 92.6
Race of household head									
White	15.4	6.7	› 84.1	› 2.6	› 0.9	› 0.6	› 1.2	› 10.6	› 90.0
African American	18.4*	8.2*	› 94.8	› 1.4	› 1.1	› 0.5	› 0.3	› 2.0	› 94.3
Hispanic	18.2*	8.7*	› 96.6	› 1.5	› 0.6	0.0	› 0.7	› 0.7	› 96.2
Asian	12.6	5.0	› 77.8	› 10.4	› 1.4	› 0.4	› 1.8	› 8.2	› 89.4
Native American	26.8*	14.0*	› 82.0	› 5.6	› 0.2	› 3.1	› 1.2	› 7.8	› 91.6
Other[2]	17.5	8.5*	› 95.8	› 1.5	› 0.6	› 0.1	› 0.5	› 1.4	› 94.8

Household characteristic	Percent with large purchase transactions[1]		For households with large purchase transactions in multiple months						
			Percentage of dollars redeemed in large purchase transactions, by store type						Percent spent in largest purchase transaction
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	
Employment status									
Households with earnings	23.1	10.2	› 92.1	4.0	› 1.0	› 0.3	› 1.4	› 1.2	› 94.3
Households without earnings	14.2*	6.6*	› 89.9	› 0.9	› 0.7	› 0.6	› 0.4	› 7.5	› 92.1
Receipt of TANF									
Yes	41.0	20.6	› 93.2	› 1.8	› 1.0	› 0.6	› 0.8	› 2.5	› 96.0
No	15.7*	7.1*	› 90.4	2.2	› 0.8	› 0.4	› 0.8	› 5.4	› 92.6
SNAP benefit									
$16 or less	› 0.6	–	› 86.9	› 4.5	0.0	0.0	› 8.6	0.0	› 93.4
$17-100	0.4	–	100.0	0.0	0.0	0.0	0.0	0.0	› 96.8
$101-200	2.4*	0.2*	› 99.3	0.0	0.0	0.0	0.0	› 0.7	› 96.8
$201-300	15.2*	2.9*	› 97.2	› 1.3	› 0.4	› 0.1	0.0	› 1.0	› 98.5
$301-400	30.5*	11.1*	› 97.0	› 0.7	› 0.4	› 0.3	› 0.3	› 1.2	› 99.3
$401-500	48.3*	22.8*	› 95.6	› 1.2	› 1.0	› 0.1	› 0.6	› 1.5	› 97.6
$501 or more	63.4*	38.2*	› 87.4	2.9	› 0.9	› 0.6	› 1.0	› 7.1	› 89.8
Minimum benefit	› 0.5	0.0	–	–	–	–	–	–	–
Maximum benefit	15.0*	7.0*	› 92.7	› 3.5	› 0.5	› 0.2	› 1.8	1.2	› 93.6
Months in certification period									
≤ 6 months	24.5	11.1	› 87.1	› 1.2	› 0.4	› 0.6	› 0.4	› 10.2	› 91.0
7-12 months	18.2*	8.4*	› 92.9	2.9	› 1.1	› 0.4	› 1.0	› 1.6	› 94.2
>12 months	4.6*	1.8*	› 96.2	› 1.2	› 1.4	–	› 0.7	› 0.5	› 96.4
Geographic location									
Region[3]									
Northeast	14.9	7.5	› 84.8	› 9.3	› 1.1	› 1.3	› 3.0	› 0.5	› 93.2
Mid Atlantic	17.2	8.0	› 94.6	› 0.6	› 1.7	–	› 0.7	› 2.4	› 95.1
Midwest	15.6	6.8	› 90.0	› 3.2	› 4.0	› 0.4	› 0.6	› 1.7	› 92.6
Southeast	16.3	7.0	› 83.1	› 1.5	› 0.3	› 0.5	› 0.4	› 14.2	› 88.8
Southwest	21.1*	9.7	› 98.4	› 0.2	› 0.1	› 0.2	› 0.3	› 0.8	› 94.0
Mountain Plains	17.2	7.7	› 96.2	› 1.7	› 0.3	› 0.1	› 0.5	› 1.1	› 95.6
West	17.0	7.7	› 94.9	› 0.8	› 0.2	› 0.5	› 0.4	› 3.2	› 96.0

Household characteristic	Percent with large purchase transactions[1]		For households with large purchase transactions in multiple months						
			Percentage of dollars redeemed in large purchase transactions, by store type						Percent spent in largest purchase transaction
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	
Metro/Nonmetro areas[4]									
Metropolitan	17.1	7.7	› 90.0	2.3	› 1.0	› 0.4	› 0.9	› 5.5	› 92.7
Nonmetro, micropolitan	17.7	7.6	› 96.7	› 0.8	› 0.1	› 0.5	› 0.2	› 1.7	› 95.7
Nonmetro, noncore	16.5	8.2	› 92.7	› 2.8	› 0.5	› 1.1	› 0.4	› 2.5	› 93.3
County with persistent poverty[4]									
Yes	17.4	8.0	› 90.3	› 5.4	› 0.4	› 0.1	› 2.6	› 1.2	› 92.5
No	17.0	7.7	› 91.2	› 1.6	0.9	› 0.4	› 0.5	› 5.3	› 93.2

[1]The $200 threshold represents 78 percent of the average benefit issuance in the 48 contiguous States. We used adjusted the threshold for Alaska, Guam, Hawaii, and the Virgin Islands to be 78 percent of their respective average issuances: AK $336, GU $459, HI $364, and VI $284.
[2]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[3]Regions are defined using FNS region as of FY2017.
[4]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
–Value too small to display.
–Not applicable.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table E.4—Households with no Supermarket/ Super store redemption, FY 2017

Household characteristic	Percent with no Supermarket/Super store redemption		For households with no Supermarket/ Super store redemption in multiple months										Avg miles to Super-market or Super store
			Percentage of dollars redeemed in purchase transactions by households with no Supermarket/ Super store redemption, by store type					Percentage of purchase transactions by households with no Supermarket/ Super store redemption by dollar amount					
	Any month	Multiple months	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100	
All households	7.5%	2.9%	23.1%	7.0%	15.3%	4.1%	50.4%	61.4%	23.2%	7.9%	3.9%	3.7%	0.4
Household type													
With and without children													
Households with children	3.4	0.9	› 41.5	› 11.6	› 12.7	› 11.3	› 22.8	44.4	28.0	12.9	› 7.2	7.4	–
Households without children	10.5*	4.3*	› 17.4	› 5.6	16.2	› 1.8	› 58.9	64.8*	22.2*	6.9*	3.2*	2.9*	› 0.4
Types of households with children													
Single-adult households	3.3	0.8	› 35.6	› 4.6	› 20.5	› 1.2	› 38.1	53.8	› 26.5	› 11.0	› 5.4	› 3.4	–
Multiple-adult households	3.7	1.1	› 43.1	› 12.6	› 8.6	› 19.8	› 15.9	27.4*	› 25.3	› 15.6	› 12.9	› 18.8	–
Children only	3.2	› 1.0	› 55.5	› 32.8	› 6.4	› 2.0	› 3.4	› 40.1	› 39.2	› 15.4	› 3.7	› 1.6	–
All households, by type													
With elderly	8.6	4.0	› 35.2	› 6.7	› 11.1	› 6.0	› 41.0	58.3	24.0	9.8	4.0	4.0	› 0.4
With disabled, nonelderly	12.1*	5.2*	› 17.9	› 4.7	› 20.2	› 5.7	› 51.6	63.6	22.9	6.7	3.0	3.8	–
With children, no elderly or disabled	3.0*	0.8*	› 44.6	› 13.5	› 13.2	› 6.8	› 21.8	43.3*	29.2	› 13.2	› 7.0	› 7.2	–
Other households	9.4	2.8*	› 8.9	› 5.2	› 15.8	› 0.8	› 69.4	69.6*	20.1	› 5.3	› 3.2	› 1.8	› 0.3
Household size													
1	10.7	4.4	› 15.3	› 5.8	16.5	› 1.4	› 61.0	65.5	22.0	6.7	3.0	2.8	› 0.4
2	5.3*	1.8*	› 33.3	› 3.9	› 20.9	› 6.5	› 35.4	55.3*	27.6*	› 10.1	› 4.3	› 2.6	–
3	3.0*	0.6*	› 52.6	› 20.9	› 7.4	› 1.6	› 17.5	› 40.0	› 22.4	› 15.5	› 12.2	› 10.0	–
4+	3.0*	0.9*	› 44.8	› 8.5	› 10.2	› 18.1	› 18.5	› 33.4	› 30.5	› 14.8	› 8.9	› 12.4	–
Race of household head													
White	8.2	3.3	› 16.8	› 2.0	› 12.5	› 5.2	› 63.5	58.9	25.2	7.8	3.4	4.6	–
African American	9.0	2.9	› 33.9	› 12.8	› 23.8	› 2.8	› 26.7	70.3*	19.4*	› 5.8	› 2.7	› 1.8	› 0.4
Hispanic	4.4*	2.0*	› 25.5	› 19.5	› 25.2	› 3.0	› 26.8	› 61.5	› 25.4	› 8.0	› 3.2	› 2.0	› 0.4
Asian	9.4	4.0	› 33.5	› 21.0	› 3.3	› 3.7	› 38.5	› 36.8	› 24.9	› 14.5	› 10.6	› 13.1	–
Native American	8.7	4.4	› 33.1	› 2.0	› 19.8	› 1.5	› 43.6	33.7*	› 26.7	› 18.4	› 12.4	› 8.8	–
Other[1]	6.2*	2.3*	› 28.5	› 6.7	› 12.6	› 2.4	› 49.8	63.8	20.0*	› 8.0	› 5.2	› 2.9	–

Household characteristic	Percent with no Supermarket/Super store redemption: Any month	Percent with no Supermarket/Super store redemption: Multiple months	For households with no Supermarket/ Super store redemption in multiple months: Percentage of dollars redeemed in purchase transactions by households with no Supermarket/ Super store redemption, by store type					For households with no Supermarket/ Super store redemption in multiple months: Percentage of purchase transactions by households with no Supermarket/ Super store redemption by dollar amount					Avg miles to Super-market or Super store
			Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100	
Employment status													
Households with earnings	5.6	1.8	› 36.3	› 10.6	› 15.0	› 13.2	› 24.9	56.2	24.9	› 8.4	› 4.5	6.0	› 0.3
Households without earnings	8.4*	3.4*	› 19.9	› 6.2	› 15.4	› 1.8	› 56.7	62.5	22.8	7.8	3.8	3.2	› 0.4
Receipt of TANF													
Yes	2.9	1.4	› 42.2	› 8.5	› 11.1	› 1.3	› 36.9	› 42.8	› 29.8	› 14.7	› 7.3	› 5.4	–
No	7.8*	3.0*	21.8	› 7.0	15.6	› 4.3	› 51.3	62.4*	22.8	7.5*	3.7*	3.6	› 0.4
SNAP benefit													
$16 or less	25.7	12.6	› 22.4	› 10.4	› 25.1	› 1.9	› 40.2	74.6	22.9	› 1.6	› 0.7	› 0.1	–
$17-100	14.7*	5.9*	› 29.6	› 6.6	› 19.9	› 3.3	› 40.6	66.9*	22.1	7.9*	› 2.7	› 0.4	› 0.3
$101-200	7.6*	2.9*	› 21.7	› 8.3	› 22.8	› 1.4	› 45.8	63.4*	22.5	7.1*	3.4*	3.7*	–
$201-300	4.9*	1.0*	› 27.0	› 9.3	› 22.2	› 2.3	› 39.3	› 60.9	› 21.4	› 8.9	› 5.6	› 3.2	› 0.4
$301-400	2.5*	0.7*	› 19.3	› 2.0	› 19.9	› 20.1	› 38.7	› 46.0	› 29.7	› 12.6	› 5.6	› 6.0	–
$401-500	2.3*	1.0*	› 42.8	› 41.1	› 3.3	› 1.2	› 11.6	› 37.4	› 23.1	› 10.6	› 11.8	› 17.2	–
$501 or more	2.4*	0.7*	› 20.5	› 1.4	› 4.4	› 5.5	› 68.2	› 32.0	› 28.4	› 16.7	› 10.4	› 12.6	–
Minimum benefit	25.7	12.8	› 22.0	› 11.0	23.5	› 2.0	› 41.6	74.7	23.0	› 1.5	› 0.8	› 0.1	0.0
Maximum benefit	5.8*	2.5*	› 27.0	› 7.7	› 19.0	› 7.1	› 39.2	63.1*	21.4	› 6.6	› 3.8	› 5.1	› 0.4
Months in certification period													
≤ 6 months	5.2	1.6	› 10.0	› 3.1	› 13.2	› 0.7	› 73.0	67.5	18.9	› 6.5	› 4.3	› 2.8	–
7-12 months	7.1*	2.5*	› 33.2	› 9.9	› 16.8	› 7.7	› 32.3	59.8	24.2*	8.0	4.1	4.0	› 0.4
>12 months	11.5*	5.5*	› 25.7	› 8.1	› 16.0	› 3.1	› 47.1	59.6	24.4*	8.7	3.4	3.9	–

Household characteristic	Percent with no Supermarket/Super store redemption		For households with no Supermarket/ Super store redemption in multiple months										Avg miles to Super-market or Super store
	Any month	Multiple months	Percentage of dollars redeemed in purchase transactions by households with no Supermarket/ Super store redemption, by store type					Percentage of purchase transactions by households with no Supermarket/ Super store redemption by dollar amount					
			Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100	
Geographic location													
Region[2]													
Northeast	11.5	6.0	› 25.6	› 12.9	› 18.0	› 9.8	› 33.8	60.1	22.4	› 7.6	› 3.9	6.0	–
Mid Atlantic	9.8	4.0*	› 35.8	› 9.2	› 21.2	› 2.7	› 31.1	62.3	25.5	› 7.5	› 3.0	› 1.7	› 0.4
Midwest	8.4*	3.3*	› 22.0	› 17.7	› 17.2	› 0.5	› 42.6	68.9	› 20.8	› 4.3	› 2.3	› 3.8	–
Southeast	7.0*	2.2*	› 10.0	› 0.8	› 6.9	› 0.6	› 81.8	63.1	23.0	› 7.6	› 3.9	› 2.4	–
Southwest	5.7*	1.6*	› 26.8	› 2.0	› 10.4	› 0.8	› 60.0	61.4	› 23.0	› 8.9	› 4.2	› 2.5	–
Mountain Plains	7.3*	3.0*	› 44.4	› 3.7	› 15.5	› 0.4	› 36.0	52.3	26.9	12.3*	6.2	› 2.4	–
West	5.2*	1.7*	› 29.3	› 2.8	› 23.3	› 3.2	› 41.4	59.9	22.6	› 9.4	› 4.9	› 3.2	–
Metro/Nonmetro areas[3]													
Metropolitan	7.1	2.7	› 21.0	› 8.1	› 15.2	› 4.8	› 50.9	63.2	22.6	7.2	3.5	3.5	–
Nonmetro, micropolitan	8.7*	3.0	› 24.5	› 1.7	› 13.8	› 0.2	› 59.8	58.7	23.5	› 8.2	› 3.8	5.8	–
Nonmetro, noncore	10.9*	4.5*	› 39.1	› 1.8	› 17.8	› 1.1	› 40.1	48.3*	27.6*	13.2*	7.0*	› 3.9	–
County with persistent poverty[3]													
Yes	10.0	4.4	› 39.2	› 12.4	› 16.4	› 16.5	› 15.4	63.1	23.1	› 6.6	› 3.4	› 3.7	–
No	7.1*	2.6*	› 18.7	› 6.1	› 14.5	› 1.2	› 59.5	61.8	23.0	7.9	3.7	3.6	–

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY 2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
–Not applicable.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table E.5—Households with purchases at many stores (more than four), FY 2017

Household characteristic	Percent with purchases at many stores		For households with purchases at many stores in multiple months										
			Percentage of dollars redeemed in purchase transactions made at many stores, by store type						Percentage of purchase transactions made at many stores by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
All households	44.0%	37.0%	79.8%	4.4%	1.4%	6.4%	1.4%	6.6%	49.9%	24.2%	13.0%	8.0%	4.8%
Household type													
With and without children													
Households with children	63.8	56.1	81.3	4.3	1.3	5.8	1.3	6.0	45.5	24.6	14.4	9.3	6.2
Households without children	29.6*	23.2*	74.1*	4.7	2.0*	8.8*	1.7*	8.8*	59.8*	23.3*	10.0*	5.0*	1.8*
Types of households with children													
Single-adult households	65.8	58.5	81.9	3.2	1.1	6.5	1.1	6.1	47.7	23.8	13.5	8.9	6.1
Multiple-adult households	64.2	55.8	80.5*	5.3*	1.4	5.1*	1.6*	6.1	43.5*	25.1*	15.1*	9.8*	6.6*
Children only	53.5*	46.0*	79.8*	7.6*	› 2.0	4.0*	› 1.4	5.2	37.9*	28.9*	17.2*	10.8*	5.3*
All households, by type													
With elderly	20.1	15.9	76.9	7.0	2.0	3.7	2.6	7.9	55.6	26.5	11.3	4.8	1.7
With disabled, nonelderly	32.9*	26.8*	78.8	4.2*	1.7	6.8*	1.4*	7.0	52.1*	23.2*	12.4	7.6*	4.7*
With children, no elderly or disabled	65.0*	57.3*	81.4*	4.3*	1.2	5.8*	1.3*	6.0*	45.3*	24.8*	14.4*	9.4*	6.2*
Other households	46.0*	36.2*	73.3*	3.6*	1.8	11.0*	1.2*	9.1	61.2*	22.0*	9.6*	5.2	2.0
Household size													
1	28.5	22.0	72.8	4.4	2.0	10.0	1.6	9.2	61.6	22.6	9.4	4.7	1.6
2	50.1*	42.6*	79.7*	4.4	1.5	6.2*	1.4	6.8*	49.6*	25.4*	13.2*	7.7*	4.0*
3	64.2*	56.4*	82.0*	4.1	1.0*	5.9*	1.2*	5.8*	46.8*	24.5*	14.0*	9.0*	5.8*
4+	72.8*	65.5*	81.4*	4.5	1.4*	5.5*	1.4	6.0*	42.9*	24.7*	15.0*	10.1*	7.3*
Race of household head													
White	34.7	28.1	80.0	2.9	0.8	7.9	0.9	7.5	52.5	23.6	12.1	7.3	4.5
African American	52.9*	44.9*	79.1	3.9*	1.8*	6.8*	1.8*	6.5*	53.0	22.0*	12.0	7.8*	5.1*
Hispanic	50.6*	44.4*	81.3	5.9*	1.6*	4.8*	› 1.2	5.2*	44.3*	26.6*	15.0*	9.0*	5.1*
Asian	54.0*	47.4*	68.9*	10.6*	2.6*	2.9*	3.2*	11.9*	48.1	28.4*	13.4	6.8	3.4*
Native American	48.4*	37.8*	79.7	› 3.8	› 0.7	9.6*	› 0.8	5.4*	48.1*	24.8	13.4	7.8	5.9*
Other[1]	43.3*	36.5*	81.7*	4.2*	1.2	6.0*	1.2	5.8*	46.8*	25.3*	14.1*	8.7*	5.2*

Household characteristic	Percent with purchases at many stores		For households with purchases at many stores in multiple months										
			Percentage of dollars redeemed in purchase transactions made at many stores, by store type						Percentage of purchase transactions made at many stores by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
Employment status													
Households with earnings	53.4	45.9	81.1	4.7	1.4	5.3	1.4	6.0	46.4	25.0	14.4	9.0	5.3
Households without earnings	39.7*	33.0*	78.9*	4.1*	1.4	7.3*	1.3	7.0*	52.3*	23.7*	12.1*	7.3*	4.6*
Receipt of TANF													
Yes	69.3	62.5	78.8	5.1	› 1.4	7.1	› 1.3	6.3	48.3	24.0	13.2	8.5	5.9
No	42.7*	35.7*	80.0	4.3	1.4	6.4*	1.4	6.6	50.1*	24.3	13.0	7.9*	4.7*
SNAP benefit													
$16 or less	2.3	› 0.5	› 78.5	› 5.3	› 0.1	› 9.1	› 1.9	› 5.1	› 76.7	› 13.3	› 5.6	› 2.5	› 1.9
$17-100	7.7*	4.9*	72.4	› 6.1	› 0.8	9.2	› 1.7	9.7	71.3	19.1	› 6.7	› 2.3	› 0.5
$101-200	35.9*	28.2*	73.4	4.5	2.0*	9.7	1.6	8.8	60.9	22.9	9.7	4.9	1.6
$201-300	51.4*	41.0*	79.3	4.1	1.5*	6.6	› 1.5	6.9	51.5*	24.6	12.8*	7.5*	3.6
$301-400	66.5*	58.1*	80.8	3.9	1.2*	6.0	1.4	6.7	48.1*	25.4	13.7*	8.2*	4.6*
$401-500	74.0*	66.9*	82.1	3.8	› 1.0	5.7	1.4	6.0	46.1*	24.6	14.2*	9.3*	5.9*
$501 or more	83.9*	76.7*	81.2	4.7	1.4*	5.6	1.2	5.8	42.4*	24.6	15.1*	10.2*	7.8*
Minimum benefit	1.6	› 0.3	› 61.1	0.0	0.0	› 3.5	0.0	› 35.4	› 98.7	› 1.3	0.0	0.0	0.0
Maximum benefit	50.9*	42.7*	78.5*	4.2*	1.7*	7.0*	1.5*	7.1*	52.8*	23.9*	12.2*	7.1*	4.1*
Months in certification period													
≤ 6 months	55.4	46.8	82.9	3.1	1.0	6.0	1.3	5.7	48.0	23.9	13.8	8.9	5.4
7-12 months	45.6*	38.8*	78.6*	4.9*	1.6*	6.7*	1.3	6.8*	49.7*	24.4	13.0*	8.0*	4.9*
>12 months	25.4*	20.1*	73.6*	6.5*	2.5*	6.3	2.1*	9.0*	57.2*	24.7	10.6*	5.1*	2.4*

Household characteristic	Percent with purchases at many stores		For households with purchases at many stores in multiple months										
			Percentage of dollars redeemed in purchase transactions made at many stores, by store type						Percentage of purchase transactions made at many stores by dollar amount				
	Any month	Multiple months	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $11	$11- 25	$26- 50	$51- 100	> $100
Geographic location													
Region[2]													
Northeast	42.5	35.6	71.2	7.9	3.9	7.0	2.6	7.5	56.4	24.2	10.4	5.4	3.5
Mid Atlantic	37.9*	30.8*	77.0*	4.2*	3.6	7.4	2.0	5.9*	50.6*	24.4	12.4*	7.6*	5.0*
Midwest	43.3	36.3	78.7*	4.8*	2.0*	7.0	› 1.0	6.4	50.7*	23.0	13.2*	8.2*	4.9*
Southeast	43.4	36.4	82.2*	3.7*	› 0.7	5.4*	1.3*	6.7	48.4*	23.3	13.8*	9.0*	5.5*
Southwest	44.8	37.7	82.7*	3.1*	› 0.5	6.0	› 1.0	6.7	48.0*	24.2	13.5*	8.8*	5.5*
Mountain Plains	38.2*	31.3*	81.3*	3.8*	1.1*	7.9	› 0.9	5.0*	48.8*	24.5	13.4*	8.4*	5.0*
West	50.8*	44.0*	80.6*	4.3*	› 0.7	6.7	1.1*	6.6	48.6*	25.7	13.5*	7.8*	4.4*
Metro/Nonmetro areas[3]													
Metropolitan	46.0	39.0	80.0	4.4	1.6	6.3	1.5	6.3	50.0	24.2	13.0	8.0	4.8
Nonmetro, micropolitan	37.4*	30.2*	79.8	4.0	› 0.5	6.9*	› 0.7	8.2*	49.6	24.0	12.9	8.2	5.4*
Nonmetro, noncore	32.9*	26.2*	77.9*	4.9	› 0.5	7.3*	› 0.7	8.7*	49.2	24.3	12.8	8.2	5.6*
County with persistent poverty[3]													
Yes	49.5	41.8	74.1	6.8	3.1	6.3	2.4	7.4	55.3	23.3	11.0	6.4	4.1
No	43.5*	36.6*	80.8*	4.0*	1.1*	6.4	1.2*	6.5*	49.0*	24.4*	13.4*	8.3*	5.0*

[1]Includes non-Hispanic individuals with multiple reported races (less than one percent of all household heads) and individuals of unknown race (16 percent of all household heads).
[2]Regions are defined using FNS region as of FY 2017.
[3]Excludes households in Guam and the Virgin Islands.
*Denotes statistically significant difference in means and proportions (.05 level). Comparisons are made within table columns, relative to the first row in each subgroup category. The Bonferroni adjustment was used to control for multiplicity in the number of tests when household subgroups contain more than two categories.
› Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.
Source: Insight Policy Research tabulations of SNAP Quality Control data and ALERT data, FY 2017. Matched sample excludes the following States: Delaware, Michigan, and Ohio. Also excludes Virgin Islands transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce. Household-level EBT statistics are calculated as average monthly statistics over the three months centered on the QC sample month. See Table A.25 for sample sizes.

Table E.6—Households with many same day purchases (more than 4), March 2017

State	Percent with many same day transactions		For households with many same day purchase transactions in multiple months										
			Percentage of dollars redeemed in same day purchase transactions, by store type						Percentage of same day purchase transactions by dollar amount				
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100
Total U.S.	5.7%	4.8%	63.0%	6.1%	3.3%	16.0%	2.3%	9.3%	56.5%	21.5%	10.5%	6.8%	4.6%
Alabama	6.4	5.4	71.0	6.8	0.8	9.4	1.7	10.3	51.3	21.2	12.1	9.0	6.4
Alaska	5.3	4.3	37.8	16.2	2.1	21.7	0.7	21.5	32.3	25.5	17.6	12.6	12.0
Arizona	6.8	5.6	67.8	2.6	0.8	19.4	0.4	9.0	59.6	20.9	9.7	6.0	3.8
Arkansas	5.2	4.3	75.5	3.5	0.5	9.4	0.8	10.2	49.9	21.8	12.0	9.2	7.1
California	6.2	5.1	55.8	5.8	1.8	20.9	1.8	14.0	61.3	22.2	9.0	4.8	2.6
Colorado	3.5	2.6	67.8	3.5	0.9	20.6	0.9	6.2	58.6	22.3	9.8	5.6	3.8
Connecticut	3.2	2.5	60.6	4.7	5.7	20.3	1.0	7.8	55.5	21.7	11.5	7.1	4.2
Delaware	5.5	4.6	61.3	0.9	4.8	21.2	3.4	8.4	56.0	21.2	10.4	7.2	5.3
District of Columbia	4.9	3.9	60.2	1.3	3.4	23.9	5.2	6.0	57.2	20.0	11.0	7.1	4.7
Florida	4.1	3.3	67.9	4.8	1.2	14.2	2.6	9.3	55.7	21.0	11.2	7.3	4.7
Georgia	6.1	5.2	69.2	5.4	1.1	12.2	3.1	9.1	53.0	20.7	11.7	8.4	6.1
Guam	34.9	33.7	53.0	16.2	4.4	10.1	0.9	15.3	44.3	25.5	12.5	8.3	9.5
Hawaii	12.5	11.1	53.8	4.7	1.1	15.0	7.6	17.8	47.2	27.6	13.5	7.2	4.5
Idaho	2.7	2.0	70.7	2.9	1.6	17.6	2.5	4.7	55.6	23.4	10.9	6.0	4.1
Illinois	5.3	4.4	64.5	7.8	4.8	13.8	1.5	7.6	57.7	20.4	10.4	6.8	4.7
Indiana	5.3	4.5	72.6	3.3	1.0	14.8	0.7	7.5	56.0	19.8	10.5	7.7	6.0
Iowa	3.5	2.8	66.2	4.1	1.1	20.5	1.3	6.9	58.4	21.0	9.8	6.4	4.5
Kansas	4.4	3.5	68.0	5.6	1.1	16.1	1.2	8.1	57.8	20.9	10.1	6.6	4.7
Kentucky	5.5	4.6	71.1	3.2	0.8	15.3	0.4	9.2	53.9	21.0	10.7	8.0	6.3
Louisiana	7.5	6.5	62.6	6.8	1.6	13.7	2.6	12.7	51.4	22.7	12.3	8.0	5.7
Maine	2.4	1.9	58.9	9.4	2.5	18.3	0.8	10.2	55.2	22.5	10.6	6.9	4.7
Maryland	5.2	4.3	57.7	3.5	6.1	18.6	7.2	6.8	58.3	20.0	10.4	6.9	4.3
Massachusetts	2.7	2.0	61.4	5.8	3.7	19.9	0.8	8.3	58.3	21.3	10.0	6.3	4.2
Michigan	6.6	5.7	63.4	6.6	1.1	17.3	4.9	6.7	57.2	19.6	10.8	7.3	5.2
Minnesota	3.0	2.2	66.3	5.6	2.1	18.4	1.3	6.4	52.0	23.4	12.0	7.4	5.2
Mississippi	7.4	6.5	71.8	5.5	0.6	10.0	1.3	10.8	50.8	20.7	12.0	9.4	7.0

State	Percent with many same day transactions		For households with many same day purchase transactions in multiple months										
			Percentage of dollars redeemed in same day purchase transactions, by store type						Percentage of same day purchase transactions by dollar amount				
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100
Missouri	6.3	5.4	70.7	5.2	1.4	15.1	0.8	6.9	55.4	20.7	10.6	7.8	5.5
Montana	3.4	2.7	68.3	4.6	0.3	21.0	0.9	5.0	49.8	25.5	12.5	7.2	5.0
Nebraska	2.8	2.1	69.8	4.7	3.9	12.6	1.2	7.7	52.9	23.9	11.9	7.0	4.4
Nevada	5.1	4.2	59.6	1.7	1.2	27.3	0.3	9.9	65.6	19.0	7.8	4.6	3.0
New Hampshire	1.8	1.3	64.8	2.3	2.7	23.2	0.2	6.9	59.9	20.7	8.9	6.0	4.6
New Jersey	4.0	3.2	52.6	11.5	14.0	11.7	3.6	6.6	56.1	23.0	10.5	6.2	4.2
New Mexico	4.2	3.3	72.9	3.0	0.7	14.5	1.0	7.9	53.1	22.9	11.1	7.5	5.4
New York	7.3	6.4	47.2	13.0	10.9	15.5	4.6	8.8	59.8	23.1	9.4	4.9	2.9
North Carolina	4.5	3.7	74.8	4.2	0.7	11.0	1.1	8.0	53.1	20.2	11.6	8.9	6.2
North Dakota	2.4	1.7	64.7	13.1	3.2	12.5	0.7	5.8	44.3	26.0	14.6	8.9	6.2
Ohio	4.4	3.6	70.0	4.4	0.8	13.9	2.1	8.9	54.9	20.4	10.9	8.0	5.8
Oklahoma	6.5	5.6	65.8	3.2	0.2	20.1	0.5	10.2	60.4	19.9	9.0	6.1	4.6
Oregon	4.0	3.2	59.6	3.0	0.5	28.9	2.3	5.6	63.4	21.9	8.2	4.2	2.4
Pennsylvania	4.8	4.0	55.3	6.6	12.5	13.6	3.3	8.6	55.4	21.9	10.6	7.1	5.0
Rhode Island	3.4	2.6	54.8	9.7	3.9	21.7	0.5	9.3	58.6	21.6	10.6	5.5	3.7
South Carolina	4.5	3.7	74.3	2.9	0.5	10.4	2.5	9.4	52.9	20.6	11.8	8.5	6.2
South Dakota	6.2	5.3	60.2	9.8	1.2	18.6	1.1	9.2	45.8	26.3	13.0	8.3	6.6
Tennessee	5.7	4.8	70.5	4.8	0.8	14.9	0.6	8.4	54.9	20.1	10.8	8.2	6.0
Texas	3.7	2.9	73.8	3.7	0.8	13.1	1.0	7.6	53.6	22.0	11.5	7.5	5.4
Utah	4.4	3.3	66.3	3.2	2.5	22.6	0.9	4.5	55.6	23.8	10.5	6.3	3.8
Vermont	2.4	1.9	61.1	1.6	0.4	23.0	0.4	13.5	56.0	23.2	10.5	6.0	4.3
Virginia	3.8	3.0	68.7	3.8	0.8	16.8	1.3	8.7	57.2	20.6	10.4	7.0	4.8
Virgin Islands[1]	4.5	3.6	54.7	6.2	9.1	10.1	2.3	17.6	49.5	22.4	12.0	8.0	8.1
Washington	3.4	2.6	62.4	3.0	1.2	25.1	1.9	6.5	60.1	22.7	9.3	5.0	3.0
West Virginia	4.3	3.6	63.1	4.2	0.4	21.1	0.4	10.8	56.6	21.6	9.4	6.8	5.6
Wisconsin	3.7	3.0	66.6	5.6	1.7	17.9	0.6	7.6	57.2	20.4	10.2	7.2	5.1
Wyoming	2.5	1.6	78.7	1.0	0.2	15.5	1.3	3.3	49.9	24.0	12.3	8.7	5.2

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table E.7—Households with multiple even dollar purchases, March 2017

State	Percent with multiple even dollar transactions		For households with multiple even dollar purchase transactions in multiple months										
			Percentage of dollars redeemed in even dollar purchase transactions, by store type						Percentage of even dollar purchase transactions by dollar amount				
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100
Total U.S.	18.2%	16.4%	28.0%	4.7%	6.0%	19.6%	5.4%	36.3%	72.0%	15.6%	6.3%	4.0%	2.1%
Alabama	18.8	16.7	29.4	2.3	0.6	8.8	2.3	56.7	70.7	16.2	6.1	4.8	2.2
Alaska	7.9	5.9	36.2	4.8	4.7	35.1	10.2	9.0	53.0	21.9	12.3	6.5	6.3
Arizona	15.5	13.4	33.9	2.2	1.4	16.3	3.8	42.3	74.5	14.6	5.8	3.4	1.6
Arkansas	15.6	13.7	30.1	1.5	0.6	6.7	3.2	58.1	70.2	16.8	6.5	4.4	2.1
California	16.0	14.0	28.0	5.9	3.0	19.6	8.1	35.3	71.4	16.3	6.7	3.7	2.0
Colorado	13.8	11.8	31.4	2.2	1.7	17.6	10.1	37.0	71.9	15.9	6.6	3.8	2.0
Connecticut	15.5	14.1	26.3	3.4	10.9	35.2	1.9	22.4	74.0	14.5	5.6	3.7	2.2
Delaware	23.0	21.5	23.5	1.3	7.5	22.9	5.0	39.9	73.1	14.8	6.3	3.9	2.0
District of Columbia	21.9	20.1	28.6	1.7	6.2	24.4	10.2	28.9	67.1	14.0	9.0	6.8	3.1
Florida	15.3	13.4	29.2	3.8	1.8	19.4	3.8	41.9	74.2	14.6	5.8	3.7	1.7
Georgia	17.9	15.9	32.0	2.2	1.0	13.9	2.8	48.0	72.1	15.0	6.3	4.3	2.3
Guam	26.1	24.4	13.7	20.6	11.0	28.2	7.0	19.4	71.8	15.7	7.3	3.0	2.1
Hawaii	13.2	11.3	25.7	5.5	2.8	10.5	21.9	33.7	52.4	25.6	13.1	5.6	3.3
Idaho	11.8	9.9	26.9	2.5	1.2	11.1	29.7	28.6	58.5	25.2	11.7	3.0	1.6
Illinois	17.3	15.6	29.4	4.5	5.3	23.3	2.8	34.7	76.2	12.7	5.4	3.7	1.9
Indiana	17.2	15.2	30.7	2.2	1.4	20.2	3.6	41.9	73.1	14.8	6.0	4.0	2.1
Iowa	8.6	6.9	33.3	2.4	1.7	15.3	9.6	37.7	66.5	17.8	8.1	5.0	2.5
Kansas	14.1	12.1	28.7	2.4	0.6	10.1	10.0	48.2	70.4	17.2	7.3	3.4	1.7
Kentucky	16.2	14.2	29.8	2.0	1.0	17.7	1.7	47.7	72.0	15.7	5.7	4.6	2.0
Louisiana	19.6	17.8	25.9	3.0	1.8	12.1	4.4	52.8	70.6	16.5	6.8	4.1	2.0
Maine	6.5	4.9	31.8	9.8	8.7	8.6	0.9	40.3	59.2	22.3	9.9	5.2	3.4
Maryland	19.3	17.6	28.6	3.1	6.6	21.3	10.2	30.1	70.1	14.3	7.8	5.3	2.4
Massachusetts	12.0	10.5	29.0	6.6	9.9	27.7	1.4	25.5	73.4	13.6	6.1	4.3	2.6
Michigan	17.2	15.4	28.8	4.4	1.5	32.5	5.0	27.7	75.9	12.0	5.7	4.1	2.4
Minnesota	12.8	10.8	26.1	7.0	5.9	17.9	10.9	32.2	64.9	18.9	8.3	4.8	3.1
Mississippi	19.9	18.0	30.7	1.9	0.4	10.4	1.6	55.0	71.8	15.4	6.1	4.4	2.3

State	Percent with multiple even dollar transactions		For households with multiple even dollar purchase transactions in multiple months										
			Percentage of dollars redeemed in even dollar purchase transactions, by store type						Percentage of even dollar purchase transactions by dollar amount				
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100
Missouri	15.0	13.0	34.8	2.5	1.3	13.2	5.7	42.6	68.8	16.5	7.0	5.2	2.5
Montana	8.7	7.0	32.1	2.7	0.4	19.4	16.6	28.7	64.8	20.2	9.5	3.6	1.9
Nebraska	11.9	10.0	33.3	2.5	3.9	12.5	5.9	41.8	68.2	16.6	7.7	5.5	2.1
Nevada	17.2	15.4	31.0	0.9	0.7	19.6	3.5	44.3	77.2	12.5	5.2	3.3	1.8
New Hampshire	9.8	8.2	32.3	1.9	1.3	23.0	0.6	40.9	72.9	14.4	6.1	4.2	2.4
New Jersey	20.2	18.6	23.1	9.0	22.4	16.5	8.2	20.9	68.9	17.3	7.3	4.3	2.2
New Mexico	14.1	12.1	31.4	1.5	1.4	10.7	7.2	47.8	70.4	17.3	6.9	3.7	1.8
New York	28.6	27.4	18.4	11.6	19.5	27.4	7.0	16.0	71.9	17.7	5.6	3.0	1.9
North Carolina	15.4	13.5	33.3	1.6	1.0	13.6	1.3	49.2	72.9	14.8	6.2	4.2	1.9
North Dakota	9.1	7.2	28.7	12.3	3.2	9.3	10.3	36.2	54.5	22.0	11.6	7.0	4.9
Ohio	19.3	17.6	28.2	2.9	1.1	27.4	1.7	38.6	76.1	13.0	5.2	3.7	2.0
Oklahoma	15.1	13.1	25.8	1.7	0.1	10.3	3.6	58.5	72.7	15.7	6.0	3.7	1.9
Oregon	12.2	10.1	28.2	3.6	0.9	12.9	26.7	27.6	60.8	24.5	9.6	3.6	1.7
Pennsylvania	20.1	18.5	25.3	4.5	17.6	17.6	4.8	30.3	71.5	15.6	6.4	4.2	2.3
Rhode Island	17.3	15.9	23.1	10.0	8.2	22.8	0.6	35.3	74.4	15.0	5.6	3.4	1.7
South Carolina	17.1	15.3	33.1	1.3	0.7	12.9	2.4	49.8	72.6	15.2	6.3	3.9	2.0
South Dakota	11.7	9.9	26.4	2.4	3.4	15.2	10.4	42.3	63.6	18.8	8.0	5.4	4.2
Tennessee	16.7	14.8	33.1	1.9	0.8	15.4	2.4	46.5	71.4	15.0	6.1	4.9	2.6
Texas	13.8	11.8	35.9	2.3	1.5	12.8	3.6	43.9	69.9	15.0	7.2	5.1	2.7
Utah	12.8	10.6	35.4	3.0	2.4	13.4	18.3	27.5	63.4	21.8	9.4	3.3	2.0
Vermont	8.0	6.1	32.8	2.5	1.2	14.7	0.6	48.2	68.5	17.3	8.1	3.8	2.4
Virginia	15.6	13.9	30.1	1.5	0.7	15.4	1.3	51.0	72.5	14.6	6.0	4.5	2.4
Virgin Islands[1]	26.9	25.2	24.7	9.1	16.4	25.4	10.1	14.3	68.2	18.4	5.8	3.9	3.8
Washington	11.4	9.6	30.2	3.5	1.7	13.3	19.3	32.0	65.3	21.1	8.8	3.2	1.7
West Virginia	14.4	12.6	26.2	1.5	0.2	24.3	0.2	47.5	76.2	14.2	4.9	3.0	1.8
Wisconsin	15.1	13.5	27.1	3.6	2.3	32.1	4.4	30.6	75.6	13.3	5.4	3.7	2.0
Wyoming	12.0	10.1	28.2	1.0	0.4	16.3	17.4	36.7	65.8	20.8	8.6	3.2	1.6

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table E.8—Households with large purchases (greater than $200), March 2017

State	Percent with large purchase transactions[1]		For households with large purchase transactions in multiple months						
			Percentage of dollars redeemed in large purchase transactions, by store type						Percent spent in largest transaction
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	
Total U.S.	9.6%	8.7%	95.1%	2.1%	0.5%	0.2%	0.6%	1.4%	96.3%
Alabama	10.3	9.4	94.6	3.0	0.2	0.8	0.3	1.1	96.6
Alaska	9.6	8.4	46.9	10.6	1.3	9.4	1.6	30.2	80.7
Arizona	8.8	7.9	97.0	0.9	0.9	0.1	0.1	0.9	96.4
Arkansas	10.7	9.7	97.3	1.1	0.3	0.1	0.1	1.0	96.7
California	8.7	7.7	96.8	1.2	0.3	0.2	0.4	1.0	97.2
Colorado	10.5	9.4	96.2	1.7	0.5	>0	0.3	1.2	96.8
Connecticut	8.3	7.5	96.8	1.6	0.4	0.2	0.2	0.7	96.9
Delaware	9.8	8.9	97.2	0.4	0.4	0.4	0.6	0.9	96.3
District of Columbia	11.6	10.3	97.6	0.8	0.1	0.1	0.3	1.2	95.2
Florida	7.6	6.8	96.6	1.4	0.4	0.4	0.5	0.7	95.9
Georgia	10.9	10.0	94.0	2.4	0.8	0.2	1.0	1.6	95.6
Guam	4.0	3.4	68.1	6.8	0.3	0.1	0.0	24.7	79.8
Hawaii	4.5	3.9	91.4	0.7	0.1	0.3	0.7	6.8	88.6
Idaho	11.2	10.3	97.4	0.4	0.6	0.2	0.4	1.0	96.5
Illinois	7.8	6.8	93.0	3.5	1.3	0.2	0.6	1.3	95.8
Indiana	10.9	9.9	95.7	1.6	1.0	0.2	0.3	1.1	95.8
Iowa	8.1	7.2	94.6	2.2	0.9	0.2	0.7	1.5	96.8
Kansas	9.0	8.1	95.4	2.3	0.5	>0	0.8	1.0	96.6
Kentucky	10.3	9.3	96.3	1.8	0.3	0.2	0.2	1.1	96.4
Louisiana	11.8	10.9	96.8	1.5	0.2	0.2	0.4	0.9	96.8
Maine	7.6	6.8	91.1	3.0	3.0	0.2	0.2	2.5	96.4
Maryland	10.3	9.4	96.9	1.1	0.2	0.2	0.4	1.2	96.2
Massachusetts	8.5	7.7	97.4	1.2	0.3	0.1	0.2	0.8	97.1
Michigan	9.1	8.0	93.8	3.1	0.6	0.3	1.1	1.2	94.0
Minnesota	9.8	8.8	85.1	7.6	3.0	0.3	2.2	1.8	95.6
Mississippi	10.8	10.1	96.4	2.2	0.1	0.1	0.2	1.0	96.7
Missouri	9.9	9.0	95.3	2.6	0.7	0.1	0.5	0.9	96.1
Montana	11.2	10.1	96.1	0.6	0.2	0.1	0.4	2.6	96.4

State	Percent with large purchase transactions[1]		For households with large purchase transactions in multiple months						
			Percentage of dollars redeemed in large purchase transactions, by store type						Percent spent in largest transaction
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	
Nebraska	9.5	8.5	95.5	1.6	1.4	>0	0.6	0.8	96.6
Nevada	8.4	7.5	98.5	0.3	0.1	0.1	0.1	0.9	96.9
New Hampshire	8.7	7.8	98.0	0.4	0.9	0.1	0.1	0.4	96.6
New Jersey	9.7	8.8	94.0	3.1	1.1	0.3	0.8	0.6	96.7
New Mexico	10.0	8.9	98.6	0.5	0.1	0.1	0.2	0.5	96.5
New York	9.8	8.9	89.2	4.6	0.9	0.3	2.1	2.9	96.0
North Carolina	8.7	7.9	96.1	1.6	0.4	0.1	0.5	1.3	96.4
North Dakota	11.0	9.9	91.0	5.5	0.6	0.1	0.3	2.5	95.5
Ohio	9.5	8.6	94.4	2.5	0.5	0.1	0.9	1.6	96.0
Oklahoma	11.9	11.0	97.0	1.6	0.1	0.1	0.3	1.0	96.9
Oregon	7.4	6.6	97.5	0.8	0.4	0.2	0.3	0.9	97.4
Pennsylvania	9.9	9.1	93.6	3.3	0.4	0.2	0.8	1.7	96.5
Rhode Island	7.4	6.4	96.0	2.4	0.4	0.3	0.1	0.8	96.6
South Carolina	10.2	9.4	95.6	1.3	0.2	0.4	1.0	1.6	96.8
South Dakota	12.2	11.2	91.1	3.1	0.9	0.9	0.6	3.4	96.0
Tennessee	9.6	8.7	95.7	2.4	0.4	0.1	0.4	1.0	96.2
Texas	11.0	10.1	97.8	0.6	0.1	0.1	0.4	1.0	96.4
Utah	11.3	10.0	94.6	1.3	1.9	0.1	0.1	1.9	95.4
Vermont	11.3	10.2	96.4	0.7	0.2	0.4	0.1	2.2	96.6
Virginia	10.0	9.0	94.3	1.5	0.4	0.2	0.2	3.5	96.7
Virgin Islands[2]	12.6	11.9	71.3	0.3	0.3	0.0	0.2	27.9	90.2
Washington	7.5	6.6	95.7	1.1	1.0	0.2	0.4	1.6	97.0
West Virginia	10.5	9.6	96.3	2.4	0.1	0.1	0.2	0.9	97.0
Wisconsin	8.1	7.3	95.1	2.4	0.5	0.1	0.6	1.3	96.3
Wyoming	13.6	12.2	98.5	0.7	>0	0.2	0.1	0.6	96.3

[1]The $200 threshold represents 78 percent of the average benefit issuance in the 48 contiguous States. We used adjusted the threshold for Alaska, Guam, Hawaii, and the Virgin Islands to be 78 percent of their respective average issuances: AK $336, GU $459, HI $364, and VI $284.
[2]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
>0 Value too small to display.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table E.9—Households with no Supermarket/ Super store redemption, March 2017

State	Percent with no Supermarket/ Super store redemption		For households with no Supermarket/ Super store redemption in multiple months										Avg miles to Super-market/ Super store
			Percentage of dollars redeemed in purchase transactions by households with no Supermarket/ Super store redemption, by store type					Percentage of purchase transactions by households with no Supermarket/ Super store redemption, by dollar amount					
	March	March and other month	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100	
Total U.S.	5.2%	4.2%	23.5%	7.1%	27.2%	2.6%	39.6%	45.2%	27.4%	9.7%	6.8%	10.9%	3.0
Alabama	4.8	3.8	32.7	2.5	13.7	1.4	49.6	39.6	30.0	12.2	11.2	7.1	3.4
Alaska	14.2	13.5	24.7	4.3	31.9	1.1	38.0	20.7	25.9	19.2	16.0	18.2	87.6
Arizona	3.2	2.2	11.5	2.8	41.7	0.9	43.1	59.5	26.4	6.9	3.2	4.0	4.8
Arkansas	4.9	3.8	26.0	1.6	16.4	1.1	54.9	45.5	35.7	10.9	5.4	2.5	5.5
California	3.5	2.5	19.6	4.2	32.6	2.9	40.7	51.3	26.0	8.2	4.4	10.1	1.3
Colorado	3.4	2.5	32.2	3.3	31.9	1.3	31.4	47.4	27.2	10.1	7.8	7.5	7.3
Connecticut	3.4	2.7	17.0	11.5	39.7	2.2	29.5	45.9	27.2	11.1	6.6	9.2	0.7
Delaware	5.2	4.0	4.2	11.1	42.6	4.4	37.8	60.1	27.9	6.0	2.9	3.1	0.9
District of Columbia	3.9	2.7	6.3	8.9	57.0	5.7	22.1	59.8	22.2	10.6	4.6	2.8	0.6
Florida	3.3	2.4	19.8	3.7	28.4	3.8	44.3	48.6	27.6	8.6	7.2	8.0	1.5
Georgia	3.7	2.7	27.9	3.1	23.4	4.7	40.8	48.9	28.6	9.6	6.2	6.8	3.2
Guam	4.1	2.9	39.5	9.8	15.6	0.6	34.6	38.0	24.0	13.3	9.4	15.3	1.8
Hawaii	4.0	3.1	7.2	2.3	20.9	10.4	59.2	34.9	25.0	15.2	9.5	15.4	1.6
Idaho	2.8	2.1	33.0	2.8	30.8	3.0	30.4	44.2	31.4	14.4	7.0	2.9	9.6
Illinois	4.9	3.9	26.8	9.3	22.4	1.4	40.0	44.8	23.1	7.5	5.7	19.0	1.7
Indiana	3.9	2.9	20.5	4.2	30.3	0.7	44.3	50.1	30.1	10.0	6.6	3.3	2.4
Iowa	5.2	4.1	25.0	3.3	35.9	1.5	34.2	46.6	31.9	11.0	6.5	4.0	5.2
Kansas	5.8	4.8	40.3	1.2	15.8	1.3	41.5	39.6	30.6	13.1	9.7	7.0	8.1
Kentucky	4.4	3.4	20.6	2.8	25.4	0.6	50.7	43.0	27.0	9.9	10.6	9.6	3.2
Louisiana	4.7	3.5	24.9	3.2	24.6	3.0	44.3	49.6	29.0	11.2	6.8	3.5	3.0
Maine	6.9	6.0	35.4	2.2	25.8	1.4	35.3	39.9	33.1	13.0	7.7	6.4	4.8
Maryland	4.8	3.7	9.4	10.7	37.2	6.9	35.8	53.6	26.4	8.4	6.3	5.3	0.9
Massachusetts	5.4	4.6	13.7	5.9	23.7	1.1	55.7	28.9	19.8	7.9	7.5	35.8	0.7
Michigan	5.4	4.3	24.0	2.3	37.2	3.3	33.3	50.5	26.8	7.9	5.1	9.7	1.8
Minnesota	6.0	4.8	30.3	5.6	32.5	2.5	29.1	40.0	33.3	12.8	7.9	6.1	5.1
Mississippi	5.3	4.2	37.7	1.8	16.7	1.4	42.4	46.6	31.8	12.0	6.8	2.6	5.6

State	Percent with no Supermarket/ Super store redemption		For households with no Supermarket/ Super store redemption in multiple months										Avg miles to Super-market/ Super store
	March	March and other month	Percentage of dollars redeemed in purchase transactions by households with no Supermarket/ Super store redemption, by store type					Percentage of purchase transactions by households with no Supermarket/ Super store redemption, by dollar amount					
			Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100	
Missouri	4.0	3.0	37.6	2.9	23.6	0.9	35.0	45.3	30.3	11.6	8.5	4.4	4.8
Montana	5.8	4.9	23.6	0.9	19.3	1.2	55.0	31.3	31.9	16.4	12.0	8.3	8.6
Nebraska	4.6	3.8	39.2	3.9	16.1	1.3	39.5	34.9	33.9	14.6	12.1	4.5	9.7
Nevada	4.0	3.0	6.2	1.8	49.6	0.7	41.6	60.9	27.0	6.1	3.5	2.5	2.6
New Hampshire	4.5	3.6	12.7	4.1	46.0	0.8	36.5	53.1	32.2	8.7	4.0	2.1	2.3
New Jersey	7.5	6.4	33.4	24.1	20.6	3.8	18.1	47.0	29.3	9.9	6.6	7.1	0.6
New Mexico	3.0	2.1	23.8	3.6	29.6	1.6	41.5	50.0	30.2	11.2	5.4	3.2	11.2
New York	8.0	7.1	24.1	15.1	22.0	3.8	35.0	36.6	21.3	9.5	7.7	25.0	0.7
North Carolina	3.5	2.6	24.1	2.2	25.0	2.2	46.4	52.9	32.2	7.8	4.5	2.6	2.8
North Dakota	5.6	4.8	57.0	3.8	17.5	1.5	20.3	24.1	30.1	20.4	13.1	12.2	16.8
Ohio	4.5	3.5	20.6	2.1	29.1	1.9	46.3	50.0	31.9	8.8	4.8	4.4	2.2
Oklahoma	5.6	4.4	20.7	0.7	27.0	0.6	51.0	52.0	29.8	9.0	6.2	2.9	4.7
Oregon	3.9	3.0	19.2	1.4	39.3	4.1	36.0	43.8	29.0	10.2	7.1	9.9	4.5
Pennsylvania	6.2	5.2	24.7	17.3	23.1	3.1	31.7	44.9	29.1	10.5	6.9	8.6	1.2
Rhode Island	4.6	3.6	26.9	8.2	34.8	0.9	29.2	44.8	28.5	11.3	6.6	8.9	0.7
South Carolina	3.7	2.8	19.1	2.1	22.3	3.8	52.7	48.4	30.3	8.3	5.4	7.6	2.9
South Dakota	8.5	7.4	32.9	1.8	17.1	0.7	47.5	26.5	23.9	27.2	14.7	7.5	13.0
Tennessee	4.3	3.3	29.5	2.2	23.8	0.7	43.8	45.4	31.6	10.4	6.5	6.2	2.8
Texas	2.6	1.8	21.0	1.8	29.4	1.5	46.3	50.4	28.8	8.9	7.9	4.1	4.0
Utah	2.9	2.0	22.4	6.0	41.4	1.6	28.6	48.1	25.6	10.5	7.8	8.1	4.6
Vermont	5.2	4.2	13.2	2.2	36.8	0.7	47.1	41.2	29.9	15.9	8.8	4.2	3.2
Virginia	3.9	3.0	24.3	3.0	27.6	1.4	43.8	47.7	29.2	9.2	8.6	5.4	2.3
Virgin Islands[1]	5.1	4.0	14.1	15.1	16.8	2.2	51.8	29.9	23.6	10.9	14.5	21.0	0.8
Washington	3.7	2.8	15.4	3.8	35.9	4.8	40.2	41.7	30.7	12.4	7.3	7.8	3.5
West Virginia	6.2	5.2	28.3	0.9	29.5	0.5	40.8	44.6	32.7	10.5	7.3	4.9	4.5
Wisconsin	5.8	4.8	18.2	3.1	38.6	1.5	38.7	48.5	33.6	9.7	5.1	3.1	2.7
Wyoming	3.4	2.5	40.7	0.3	23.4	0.8	34.8	39.1	27.8	11.6	8.0	13.5	12.1

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.

Table E.10—Households with purchases at many stores (more than four), March 2017

State	Percent with purchases at many stores		For households with purchases at many stores in multiple months										
			Percentage of dollars redeemed in purchase transactions made at many stores, by store type						Percentage of purchase transactions made at many stores by dollar amount				
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100
Total U.S.	40.0%	39.0%	75.5%	4.6%	1.6%	9.0%	1.6%	7.7%	44.8%	25.5%	14.8%	9.4%	5.5%
Alabama	40.9	39.9	76.4	5.2	0.6	6.3	1.2	10.3	44.7	24.3	14.7	10.1	6.2
Alaska	24.2	22.6	80.4	1.9	0.9	10.8	0.8	5.2	32.7	27.4	18.0	12.4	9.4
Arizona	44.9	44.0	78.8	2.3	0.7	11.1	0.4	6.8	47.4	24.8	14.1	8.8	4.8
Arkansas	32.6	31.5	78.7	3.0	0.6	6.5	0.7	10.5	43.8	25.0	14.7	10.0	6.4
California	51.2	50.3	74.5	4.8	1.0	9.6	1.4	8.8	43.8	27.1	15.3	9.1	4.7
Colorado	36.1	34.7	80.1	3.1	0.8	10.3	1.0	4.7	43.1	26.5	15.3	9.5	5.6
Connecticut	32.2	31.3	77.3	3.8	2.5	9.4	0.8	6.3	42.7	26.0	15.6	10.0	5.7
Delaware	38.5	37.6	72.5	0.9	2.8	13.2	2.5	8.1	46.8	24.5	13.6	9.3	5.8
District of Columbia	40.6	39.4	75.4	1.1	1.6	11.9	4.5	5.6	46.6	23.2	13.9	9.8	6.5
Florida	36.6	35.4	80.1	3.7	0.7	6.7	1.7	7.2	42.9	25.9	15.9	10.0	5.3
Georgia	45.0	44.1	77.6	4.0	0.8	7.6	2.2	7.8	44.5	24.1	15.0	10.2	6.2
Guam	76.7	76.4	55.2	14.1	3.3	8.6	0.9	18.0	41.0	27.1	14.2	9.0	8.7
Hawaii	62.0	61.3	67.5	2.7	0.6	10.4	3.3	15.5	36.1	29.2	17.5	10.6	6.6
Idaho	31.3	29.9	81.1	2.1	1.2	9.1	2.5	4.0	41.2	27.4	16.0	9.5	5.9
Illinois	43.2	42.4	76.3	5.6	2.3	7.8	1.2	6.9	46.0	24.8	14.8	9.4	5.0
Indiana	38.5	37.5	78.8	3.4	1.1	8.9	0.6	7.2	45.1	23.8	14.6	10.2	6.4
Iowa	31.3	30.4	74.4	3.9	1.0	13.4	1.0	6.4	46.9	24.7	14.0	9.1	5.2
Kansas	33.0	32.0	75.8	4.6	0.9	9.9	1.1	7.6	47.4	24.6	13.9	8.8	5.2
Kentucky	34.9	33.8	77.0	2.8	0.6	10.0	0.4	9.1	46.8	23.9	13.6	9.4	6.2
Louisiana	44.9	43.9	71.0	4.6	1.1	8.9	2.2	12.2	44.3	25.5	15.0	9.3	5.9
Maine	21.4	20.6	70.8	6.8	1.9	11.2	0.6	8.8	43.7	26.6	14.9	9.4	5.5
Maryland	34.9	33.9	75.5	2.4	2.4	10.4	3.4	5.9	45.1	23.9	14.6	10.1	6.3
Massachusetts	28.4	27.4	77.0	4.2	1.9	9.4	0.6	7.0	43.8	25.8	15.0	9.6	5.7
Michigan	40.2	39.3	72.3	5.7	0.9	11.6	2.9	6.4	48.4	23.2	13.8	9.2	5.5
Minnesota	30.7	29.5	73.2	6.3	2.3	10.2	1.5	6.5	39.8	26.8	16.4	10.7	6.3
Mississippi	39.8	38.8	75.5	4.2	0.6	7.2	1.2	11.4	45.9	23.6	14.1	9.9	6.5

State	Percent with purchases at many stores		For households with purchases at many stores in multiple months										
			Percentage of dollars redeemed in purchase transactions made at many stores, by store type						Percentage of purchase transactions made at many stores by dollar amount				
	March	March and other month	Super-market/ Super store	Large/ medium grocery	Small grocery	Conven. store	Specialty store	Other stores	< $10	$11- 25	$26- 50	$51- 100	> $100
Missouri	39.0	38.0	77.8	4.0	1.0	9.8	0.7	6.6	46.7	24.0	13.9	9.5	5.8
Montana	24.1	22.9	75.3	2.9	0.2	12.7	1.4	7.3	42.2	27.9	15.4	9.0	5.6
Nebraska	30.4	29.4	79.9	3.7	2.1	6.8	1.0	6.5	39.6	27.2	16.9	10.5	5.8
Nevada	40.6	39.6	77.3	1.3	0.6	12.8	0.4	7.6	49.6	24.0	13.3	8.4	4.6
New Hampshire	20.3	19.2	79.7	1.8	1.2	10.5	0.2	6.6	43.9	25.0	14.9	10.1	6.2
New Jersey	31.4	30.4	69.0	9.2	6.2	6.7	3.1	5.8	42.2	26.9	15.4	9.7	5.9
New Mexico	38.5	37.4	80.5	2.3	0.5	8.9	0.9	6.9	43.2	26.4	15.1	9.7	5.7
New York	40.2	39.4	63.0	10.6	6.0	8.6	3.8	8.1	47.9	27.4	13.2	7.2	4.3
North Carolina	37.0	36.2	81.4	3.4	0.7	6.5	0.9	7.2	43.5	24.4	15.5	10.6	6.1
North Dakota	19.8	18.5	76.4	8.1	2.4	6.8	1.1	5.1	35.0	28.6	18.1	11.3	7.0
Ohio	36.6	35.6	77.3	3.8	0.7	8.6	1.1	8.5	45.9	23.9	14.3	9.9	6.0
Oklahoma	41.5	40.5	74.2	2.6	0.2	12.4	0.4	10.1	50.8	22.9	12.5	8.3	5.5
Oregon	37.8	36.7	75.0	3.0	0.6	14.1	2.5	4.8	47.5	26.8	13.8	7.7	4.2
Pennsylvania	34.2	33.3	69.7	5.5	5.3	9.4	2.1	8.0	45.3	25.4	14.1	9.4	5.9
Rhode Island	38.1	37.2	71.9	8.0	1.9	10.1	0.5	7.6	44.6	26.2	15.1	9.3	4.9
South Carolina	39.5	38.6	80.5	2.2	0.5	6.4	1.9	8.5	43.3	24.2	15.4	10.6	6.5
South Dakota	28.7	27.6	70.1	6.0	1.1	13.1	1.2	8.5	41.6	27.8	14.9	9.4	6.3
Tennessee	39.8	39.0	76.9	4.2	0.6	9.5	0.5	8.4	46.8	23.5	13.9	9.8	6.0
Texas	37.6	36.5	82.6	3.1	0.5	6.7	0.8	6.3	41.1	25.7	16.0	10.7	6.4
Utah	37.7	36.4	79.9	2.9	1.7	10.9	1.1	3.6	40.8	27.2	16.3	10.1	5.7
Vermont	26.8	25.6	71.9	2.7	0.5	13.2	0.4	11.4	41.6	27.7	15.8	9.2	5.7
Virginia	36.4	35.5	79.0	2.9	0.6	9.5	0.9	7.1	45.2	24.0	14.6	10.0	6.1
Virgin Islands[1]	28.1	27.1	64.4	3.3	3.7	5.6	2.1	21.0	38.0	26.1	15.1	10.8	10.0
Washington	34.8	33.8	76.3	3.4	1.0	11.6	2.1	5.6	44.4	27.6	14.9	8.4	4.6
West Virginia	30.5	29.6	72.0	3.7	0.3	13.8	0.3	9.9	48.4	24.2	12.6	8.7	6.0
Wisconsin	31.6	30.6	75.8	3.9	0.9	11.3	0.8	7.2	46.0	24.6	14.3	9.5	5.6
Wyoming	20.4	18.9	82.1	1.1	0.1	11.3	1.6	3.9	41.9	26.8	15.2	9.7	6.4

[1]Excludes transactions in September 2017 when the Virgin Islands were hit by two category 5 hurricanes (Irma and Maria) that greatly disrupted food availability and commerce.
Source: Insight Policy Research tabulations of ALERT and STARS Data, FY2017. Average monthly statistics.