# The Household Diary Study Maill Use \& antiturles in FY 2011 

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## Executive Summary

This report documents the findings of the United States Postal Service's Household Diary Study (HDS) for Fiscal Year (FY) 2011. The three main study purposes are to:

- Measure the mail sent and received by U.S. households,
- Provide a means to track household mail trends over time, and
- Make comparisons of mail use between different types of households.

The report examines these trends in the context of changes and developments in the wider markets for communications and package delivery.

## Background

The Household Diary Study survey, fielded continuously since 1987, aims to collect information on household use of the mail and how that use changes over time. The survey collects household information on demographics, lifestyle, attitudes toward mail and advertising, bill payment behavior, and use of the Internet and other information technologies.

The FY 2011 report covers Government Fiscal Year 2011, with comparisons to 2009, 2010, and other years, as appropriate.

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The Household Diary Study collects information on household mail use and provides a look at how that use changes over time.
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## Overview

In 2011, U.S. households received 127.5 billion pieces of mail, and sent 16.1 billion, as seen in Table E.1. Mail sent or received by households constituted 83 percent of total mail in FY 2011. Fifty-seven percent of the mail households received was sent Standard Mail. Only three percent of household mail was sent between households; the rest was sent between households and non-households.

Table E.1:
Mail Received and Sent by Households
(Billions of Pieces)

| Mail Classification | Received | Sent |  |
| :--- | :---: | :---: | :---: |
| First-Class Mail | 47.8 | 15.6 |  |
| Standard RegularMail | 60.3 | - |  |
| Standard Nonprofit Mail | 12.0 | - |  |
| Periodicals | 5.4 | - |  |
| Package \& Shipping <br> Services | 2.1 | 0.5 |  |
| Total | $\mathbf{1 2 7 . 5}$ | $\mathbf{1 6 . 1}$ |  |
| Household to Household | 4.6 |  |  |
| Total Mail Received and <br> Sent by Households | 139.1 |  |  |
| FY2010 RPW Total * | 167.9 |  |  |
| Non-household to <br> Non-household Residual | 28.8 |  |  |
| Unaddressed | 1.1 | - |  |

Source: HDS Diary Sample, FY 2011.
Note: Totals may not sum due to rounding.

* Includes First-Class and Standard Mail packages.


## Mail Markets

The Household Diary Study examines mail by the markets it serves. This design cuts across classes, but provides a foundation for understanding mail flows and the marketplace changes that affect them. Table E. 2 shows the volume of household mail by market for 2009 through 2011.

Thirty-five percent of household mail contains correspondence and transactions, down from 36 percent in 2010. In terms of volume, total correspondence fell 3.3 percent compared to 2010. However, longer-term trends show that, over the past several years, correspondence fell more significantly. For example, since 2002, correspondence fell 33 percent. In part, the decline in correspondence is a continuation of long-term trends, but it is also strongly related to changing demographics and new technologies. Younger households send and receive fewer pieces of correspondence mail because they tend to be early adaptors of new and faster communication media such as e-mails, social networking, and smart phones.

Table E.2:
Household Mail Volume Received and Sent by Market Served (Billions of Pieces)

| Market | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | ---: | ---: | :---: |
| Correspondence | 13.2 | 12.9 | 12.6 |
| Transactions | 41.2 | 37.6 | 35.6 |
| Advertising | 85.1 | 83.5 | 85.0 |
| Periodicals | 6.0 | 5.5 | 5.4 |
| Packages | 3.7 | 3.6 | 4.0 |
| Unclassified | 3.6 | 4.7 | 3.9 |
| Total |  | $\mathbf{1 4 5 . 0}$ | $\mathbf{1 4 1 . 2}$ |

Source: HDS Diary Sample, FY 2008, 2009, and 2011.
Notes:
Correspondence and Transactions include 7.4 billion pieces of First-Class advertising-enclosed mail (excluded from totals).
Package volumes include ground packages and expedited, as well as 1.7 billion pieces of CD/DVD rentals.

For the first time, in 2011, more than 50 percent of all bills were paid electronically.

Electronic alternatives also affect transactions mail volume. Over time, automatic deduction and online bill pay account for a growing share of household bill payments. In fact, over the previous eight years, the percentage of bills paid by electronic methods increased from 17 percent in 2002 to 51 percent in 2011. In contrast, bills paid by mail decreased from 75 percent to 45 percent of total payments over the same period of time. This was the first time that more than half of bills were paid electronically.. Inperson payments decreased from 8 percent in 2002 to 4 percent in 2011. Similarly, the Internet has contributed to some decline in the share of bills and statements households received through the mail. Bills and statements received online continue to grow at a fast pace, albeit from a relatively small base ( in 2011 households received an average of 2.8 pieces of bills and statements online, compared to 14.4 pieces in the mail).

Advertising mail represented well over half (61 percent) of all mail received by households in 2011. As shown in Table E.3, 85 percent of all advertising mail received by households is Standard Mail (72.3 billion pieces). The remainder consists of First-Class Mail; either stand-alone advertising ( 5.3 billion pieces), or secondary advertising that is sent along with other matter ( 7.4 billion pieces).

Over time, the data show a steady decline in the share of First-Class advertising mail, from 21 percent in 2002 to only 15 percent in 2011.

Table E.3:
Advertising by Mail Class

| Mail Classification | Volume <br> (Billions) | Percent of <br> Total <br> Advertising |
| :---: | :---: | :---: |
| First-Class Advertising | 12.6 | $15 \%$ |
| Standard RegularMail | 60.3 | $71 \%$ |
| Standard Nonprofit Mail | 12.0 | $14 \%$ |
| Total Advertising <br> Mail | $\mathbf{8 5 . 0}$ | $\mathbf{1 0 0 \%}$ |

Source: HDS Diary Sample, FY 2011.
As shown in Table E.4, households received 5.4 billion Periodicals via mail in 2011, less than in both 2009 and 2010. More than three-quarters of these were magazines. Newspapers are only 15 percent of total Periodicals, down from 35 percent in 1987. Contributors to the decline in newspaper volumes were lower circulation and readership levels, as well as a strong growth of the Internet as an alternative delivery method over the past decade.

Table E.4:
Periodical Type Received

| Mail Classification | Volume <br> (Billions) | Percent of <br> Total <br> Periodicals |
| :--- | :---: | :---: |
| Newspapers | 0.8 | $14 \%$ |
| Magazines | 4.1 | $77 \%$ |
| Unclassified | 0.5 | $9 \%$ |
| Total Periodicals | $\mathbf{5 . 4}$ | $\mathbf{1 0 0 \%}$ |

Source: Household Diary Study, FY 2011.
In 2011, households received 3.0 billion and sent 1.1 billion packages. Compared to 2010, total packages sent and received increased 13 percent, with most of the growth coming from First-Class packages. In general, delivery from mail order and Internet retailers is an important driver of package volume. While the HDS data is not designed to quantify this, there are indications that online auction sites (like eBay) are responsible for some of the recent increase in packages sent by households.

Table E.5:
Packages Received and Sent via the U.S. Postal Service
(Millions of Pieces)

| Mail Classification | 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Received |  | Sent |  |
|  | Number | Percent | Number | Percent |
| First-Class Mail | 1,424 | 47\% | 969 | 87\% |
| Expedited | 374 | 12\% | 75 | 7\% |
| Standard Mail | 667 | 22\% | - | - |
| Package \& Shipping Services | 546 | 18\% | 68 | 6\% |
| Unclassified | 2 | 0\% | 0 | 0\% |
| Total Packages | 3,013 | 100\% | 1,112 | 100\% |

Source: HDS Diary Sample, FY 2011.
Notes:
Totals may not sum due to rounding.
Expedited includes Priority Mail and Express Mail.
First-Class packages include 17 billion pieces of CD/DVD rentals sent to and received from Netflix, Blockbuster, etc., reported in First-Class Mail letters in Tables E.1, 1.5, and 1.6.

## Chapter 1: Introduction - Volumes \& Trends

The United States Postal Service Household Diary Study (HDS) Report documents the findings of the Fiscal Year (FY) 2011 study. The HDS measures the mail sent and received by U.S. households, tracks household mail trends, and compares mail use between different types of households.

> The Household Diary Study provides a means to track household mail trends over time.

## The Survey

The Household Diary Study survey, fielded continuously since 1987, aims to collect information on household use of the mail and how that use changes over time. The survey collects household information on:

- Demographics,
- Attitudes toward mail and advertising,
- Bill payment behavior, and
- Use of the Internet and other information technologies.
These data are used for market research, forecasting, and strategic planning within the Postal Service.

| The Survey Consists of Two Parts: |
| :--- | :--- |
| 1)An entry, or recruitment interview, <br> conducted by phone or Web, collects <br> demographic and attitudinal information from <br> about 8,500 households. |
| 2)These households then receive a mail diary, <br> which collects information on the mail the <br> household sends and receives in a one-week <br> period. Annually, about 5,200 households <br> successfully complete the diary. |

The data generated by these two instruments are the basis of the analysis in this report.
The HDS FY 2011 report covers the period from September 27, 2010, through September 25, 2011, roughly equivalent to the Government Fiscal Year (GFY) used by the Postal Service. Data from FY 2009 and FY 2010 are also reported on a GFY basis.

## U.S. Postal Service Volumes

Serving a nation containing five percent of the world's population, according to the Universal Postal Union, the Postal Service delivers approximately 40 percent of the world's mail. The Postal Service delivered 167.9 billion pieces of mail in FY 2011-a decrease of 3.0 billion pieces, or 1.7 percent, from 2010.

Although the economic recession ended in June 2009, the sluggishness of the recovery that followed adversely affected mail volumes well into FY 2011. Additionally, the continuing migration of transaction and correspondence mail to the Internet and other electronic alternatives further exacerbated the decline in volumes.

Standard Mail volume, consisting mostly of advertising material, is strongly correlated to the health of the economy. Accordingly, in 2011, the slow recovery led to modest growth, as volumes rose only 2.6 percent over 2010 (about 2.2 billion pieces). Even so, the growth represented the first increase since 2007, and was an improvement over flat volumes in 2010 compared to 2009
In 2011, First-Class Mail volume fell 6.4 percent (about 5 billion pieces), continuing a long-term negative trend that began 2001. Ongoing diversion of correspondence and transaction mail to electronic alternatives and the weak economy were key contributors to the decline. First-Class Single-Piece letters and cards, impacted mostly by the growing use of online bill payments and emails, fell 10.7 percent from 2010 to 2011. Presort letters and cards (which include most of the advertising material that is sent First-Class) fell 3.7 percent from the combined impact of electronic diversion and a sluggish economy.

The Postal Service estimates the revenues, volumes, and weight of mail pieces going through the postal network by using a combination of statistical sampling systems, mailing statements, and accounting data. These data are published in the Revenue, Pieces, and Weight (RPW) Reports.

Table 1.1 presents the RPW volumes for FY 2011, along with data for FY 2010 and FY 2009.
Table 1.2 reports revenue, pieces, and weight data by class and shape for FY 2011.

- The letters column heading includes postcards and refers to pieces that are less than 11.5 inches wide by 6.125 inches tall and less than .25 inches thick.
- Flats consist of pieces that are greater than 11.5 inches wide, 6.125 inches tall, or .25 inches thick, but less than 12 by 15 by .75 inches.
- Parcels are pieces that are larger than 12 by 15 inches, or thicker than .75 inches.
Because of the difficulty involved in recording mailpiece characteristics in the Household Diary, these categories do not correspond precisely to the shape categories used by HDS respondents.

Table 1.3 is derived from Table 1.2 and shows the revenue per piece and weight per piece for each subclass of mail by shape.

Table 1.1:
Total Mail Volume: FY 2009, 2010, and 2011
(Billions of Pieces)

| Mail Classification | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Mailing Services: |  |  |  |
| First-Class Mail: |  |  |  |
| Single-Piece Letters \& Cards | 31.6 | 28.9 | 25.8 |
| Presort Letters \& Cards | 47.9 | 46.2 | 44.5 |
| Flats | 2.9 | 2.5 | 2.2 |
| Parcels | 0.6 | 0.6 | 0.6 |
| Other* | 0.8 | 0.3 | 0.3 |
| Total First-Class Mail | $\mathbf{8 3 . 8}$ | $\mathbf{7 8 . 2}$ | $\mathbf{7 3 . 5}$ |
| Standard Mail: |  |  |  |
| High Density \& Saturation Letters | 5.0 | 5.4 | 5.7 |
| High Density \& Saturation Flats \& Parcels | 11.8 | 11.4 | 11.4 |
| Carrier Route | 10.0 | 9.4 | 9.3 |
| Letters | 46.8 | 48.3 | 50.6 |
| Flats | 7.8 | 7.0 | 6.8 |
| Not Flat-Machinables \& Parcels | 0.7 | 0.7 | 0.7 |
| Other* | 0.4 | 0.3 | 0.2 |
| Total Standard Mail | $\mathbf{8 2 . 4}$ | $\mathbf{8 2 . 5}$ | $\mathbf{8 4 . 7}$ |
| Periodicals | $\mathbf{8 . 0}$ | $\mathbf{7 . 3}$ | $\mathbf{7 . 1}$ |
| Package Services | $\mathbf{0 . 7}$ | $\mathbf{0 . 7}$ | $\mathbf{0 . 7}$ |
| USPS and Free Mail | $\mathbf{0 . 5}$ | $\mathbf{0 . 5}$ | $\mathbf{0 . 5}$ |
| Total Mailing Services | $\mathbf{1 7 5 . 4}$ | $\mathbf{1 6 9 . 2}$ | $\mathbf{1 6 6 . 5}$ |
| Shipping Services | $\mathbf{1 . 4}$ | $\mathbf{1 . 5}$ | $\mathbf{1 . 5}$ |
| Total All Mail | $\mathbf{1 7 6 . 8}$ | $\mathbf{1 7 0 . 9}$ | $\mathbf{1 6 7 . 9}$ |
| Sour |  |  |  |

Source: RPW Reports.
Note: Totals may not sum due to rounding.

* Other includes: Negotiated Service Agreements (NSAs), International Mail, Express Mail, and Fees (not reported by shape).

Table 1.2:
Total Mail: Revenue, Pieces, and Weight by Shape, FY 2011

| Mail Classification | Revenue |  |  |  | Pieces |  |  |  | Weight |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Millions of Dollars) |  |  |  | (Millions of Pieces) |  |  |  | (Millions of Pounds) |  |  |  |
|  | Letters | Flats | Parcels | Total | Letters | Flats | Parcels | Total | Letters | Flats | Parcels | Total |
| Mailing Services: |  |  |  |  |  |  |  |  |  |  |  |  |
| First-Class Mail: |  |  |  |  |  |  |  |  |  |  |  |  |
| Single-Piece Letters \& Cards | 11,581 | 0 | 0 | 11,581 | 25,847 | 0 | 0 | 25,847 | 778 | 0 | 0 | 778 |
| Presort Letters \& Cards | 15,488 | 0 | 0 | 15,488 | 44,494 | 0 | 0 | 44,494 | 2,233 | 0 | 0 | 2,233 |
| Flats | 27 | 2,787 | 0 | 2,814 | 20 | 2,211 | 0 | 2,231 | 6 | 449 | 0 | 455 |
| Parcels | 2 | 136 | 1,147 | 1,284 | 1 | 80 | 557 | 638 | 0 | 21 | 188 | 209 |
| Total First-Class By Shape | 27,098 | 2,923 | 1,147 | 31,168 | 70,363 | 2,290 | 557 | 73,210 | 3,018 | 470 | 188 | 3,675 |
| Other* |  |  |  | 1,011 |  |  |  | 310 |  |  |  | 51 |
| Total First-Class Mail |  |  |  | 32,178 |  |  |  | 73,521 |  |  |  | 3,726 |
| Standard Mail: |  |  |  |  |  |  |  |  |  |  |  |  |
| High Density \& Saturation Letters | 768 | 0 | 0 | 768 | 5,654 | 0 | 0 | 5,654 | 238 | 0 | 0 | 238 |
| High Density \& Saturation Flats \& Parcels | 73 | 1,808 | 0 | 1,881 | 506 | 10,918 | 1 | 11,425 | 23 | 2,121 | 0 | 2,144 |
| Carrier Route | 26 | 2,196 | 0 | 2,222 | 125 | 9,211 | 0 | 9,336 | 5 | 1,988 | 0 | 1,993 |
| Letters | 9,707 | 0 | 0 | 9,708 | 50,584 | 0 | 0 | 50,584 | 2,667 | 0 | 0 | 2,667 |
| Flats | 1 | 2,488 | 1 | 2,491 | 3 | 6,777 | 3 | 6,783 | 1 | 1,709 | 0 | 1,710 |
| Not Flat-Machinables \& Parcels | 0 | 0 | 651 | 651 | 0 | 0 | 734 | 734 | 0 | 0 | 322 | 322 |
| Total Standard By Shape | 10,575 | 6,492 | 652 | 17,720 | 56,872 | 26,906 | 738 | 84,516 | 2,933 | 5,818 | 322 | 9,074 |
| Other* |  |  |  | 106 |  |  |  | 176 |  |  |  | 19 |
| Total Standard Mail |  |  |  | 17,826 |  |  |  | 84,692 |  |  |  | 9,092 |
| Periodicals: |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Periodicals By Shape | 13 | 1,795 | 4 | 1,813 | 75 | 6,995 | 6 | 7,077 | 5 | 2,712 | 8 | 2,725 |
| Other* |  |  |  | 8 |  |  |  | 0 |  |  |  | 0 |
| Total Periodicals |  |  |  | 1,821 |  |  |  | 7,077 |  |  |  | 2,725 |
| Package Services |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Package Services By Shape | 0 | 236 | 1,342 | 1,578 | 0 | 263 | 412 | 675 | 0 | 381 | 1,403 | 1,784 |
| Other* |  |  |  | 27 |  |  |  | 0 |  |  |  | 0 |
| Total Package Services |  |  |  | 1,606 |  |  |  | 675 |  |  |  | 1,784 |
| USPS and Free Mail |  |  |  | 0 |  |  |  | 496 |  |  |  | 180 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |


| Mail Classification | Revenue |  |  |  |  |  |  |  | Weight |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Millions of Dollars) |  |  |  | (Millions of Pieces) |  |  |  | (Millions of Pounds) |  |  |  |
|  | Letters | Flats | Parcels | Total | Letters | Flats | Parcels | Total | Letters | Flats | Parcels | Total |
| Total Mailing Services By Shape | 37,687 | 11,447 | 3,145 | 52,279 | 127,310 | 36,455 | 1,712 | 165,478 | 5,956 | 9,380 | 1,922 | 17,258 |
| Total Other* |  |  |  | 1,153 |  |  |  | 983 |  |  |  | 249 |
| Total Mailing Services |  |  |  | 53,432 |  |  |  | 166,461 |  |  |  | 17,507 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipping Services: |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Shipping Services By Shape | 72 | 881 | 5,249 | 6,203 | 15 | 175 | 905 | 1,095 | 1 | 141 | 2,591 | 2,733 |
| Total Other* |  |  |  | 2,629 |  |  |  | 379 |  |  |  | 621 |
| Total Shipping Services |  |  |  | 8,832 |  |  |  | 1,473 |  |  |  | 3,354 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total All Mail |  |  |  | 62,263 |  |  |  | 167,934 |  |  |  | 20,860 |
| Total All Services** |  |  |  | 3,476 |  |  |  | 1,362 |  |  |  | 870 |
| Total All Mail \& Services |  |  |  | 65,739 |  |  |  |  |  |  |  |  |

Source: RPW Reports.
Note: Totals may not sum due to rounding.

* Other includes: NSAs, International Mail, Express Mail and Fees (not reported by shape).
** All Services include Ancillary and Special Services.

Table 1.3:
Total Mail: Revenue and Weight per Piece by Shape, FY 2011

|  | Revenue per Piece (Dollars) |  |  |  | Weight per Piece (Ounces) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mail Classification | Letters | Flats | Parcels | Total | Letters | Flats | Parcels | Total |
| Mailing Services: |  |  |  |  |  |  |  |  |
| First-Class Mail: |  |  |  |  |  |  |  |  |
| Single-Piece Letters \& Cards | 0.448 |  |  | 0.448 | 0.482 |  |  | 0.482 |
| Presort Letters \& Cards | 0.348 |  |  | 0.348 | 0.803 |  |  | 0.803 |
| Flats | 1.346 | 1.261 |  | 1.261 | 4.991 | 3.250 |  | 3.266 |
| Parcels |  | 1.703 | 2.060 | 2.013 |  | 4.153 | 5.402 | 5.236 |
| Total First-Class By Shape | 0.385 | 1.276 | 2.060 | 0.426 | 0.686 | 3.281 | 5.402 | 0.803 |
| Other* |  |  |  | 3.256 |  |  |  | 2.607 |
| Total First-Class Mail |  |  |  | 0.438 |  |  |  | 0.811 |
| Standard Mail: |  |  |  |  |  |  |  |  |
| High Density \& Saturation Letters | 0.136 |  |  | 0.136 | 0.673 |  |  | 0.673 |
| High Density \& Saturation Flats \& Parcels | 0.144 | 0.166 | 0.485 | 0.165 | 0.718 | 3.108 |  | 3.003 |
| Carrier Route | 0.205 | 0.238 | 0.702 | 0.238 | 0.678 | 3.453 | 7.318 | 3.416 |
| Letters | 0.192 |  |  | 0.192 | 0.844 |  |  | 0.844 |
| Flats | 0.462 | 0.367 | 0.443 | 0.367 | 5.046 | 4.035 | 0.709 | 4.034 |
| Not Flat-Machinables \& Parcels |  |  | 0.887 | 0.887 |  |  | 7.012 | 7.012 |
| Total Standard By Shape | 0.186 | 0.241 | 0.885 | 0.210 | 0.825 | 3.460 | 6.990 | 1.718 |
| Other* |  |  |  | 0.604 |  |  |  | 1.680 |
| Total Standard Mail |  |  |  | 0.210 |  |  |  | 1.718 |
| Periodicals |  |  |  |  |  |  |  |  |
| Total Periodicals By Shape | 0.176 | 0.257 | 0.653 | 0.256 | 1.112 | 6.203 | 20.795 | 6.162 |
| Other* |  |  |  |  |  |  |  |  |
| Total Periodicals |  |  |  | 0.257 |  |  |  | 6.162 |
| Package Services |  |  |  |  |  |  |  |  |
| Total Package Services By Shape | 0.000 | 0.897 | 3.259 | 2.338 | 0.000 | 23.112 | 54.535 | 42.275 |
| Other* |  |  |  |  |  |  |  |  |
| Total Package Services |  |  |  | 2.378 |  |  |  | 42.275 |
| USPS and Free Mail |  |  |  | 0.000 |  |  |  | 4.841 |
|  |  |  |  |  |  |  |  |  |
| Total Mailing Services By Shape | 0.296 | 0.314 | 1.837 | 0.316 | 0.749 | 4.117 | 17.957 | 1.669 |
| Total Other* |  |  |  | 1.172 |  |  |  | 4.047 |
| Total Mailing Services |  |  |  | 0.321 |  |  |  | 1.683 |
|  |  |  |  |  |  |  |  |  |
| Shipping Services: |  |  |  |  |  |  |  |  |
| Total Shipping Services By Shape | 4.913 | 5.045 | 5.797 | 5.666 | 1.193 | 12.887 | 45.782 | 39.934 |
| Total Other* |  |  |  | 6.942 |  |  |  | 26.240 |
| Total Shipping Services |  |  |  | 5.994 |  |  |  | 36.415 |
|  |  |  |  |  |  |  |  |  |
| Total All Mail |  |  |  | 0.371 |  |  |  | 1.987 |

Source: RPW Reports.
Note: Totals may not sum due to rounding.

* Other includes: NSAs, International Mail, Express Mail, and Fees (not reported by shape).


## Mail Flows

Mail volume can be broken into four basic flows, based on origin and destination. These flows are:

1) Household to household,
2) Household to non-household,
3) Non-household to household, and
4) Non-household to non-household.

Table 1.4a shows the total mail in each flow, and Table 1.4b shows pieces per household per week.

Table 1.4a: Total Domestic Mail Flows
(Billions of Pieces)

| Sent By: | Received By: |  |  |
| :---: | :---: | :---: | :---: |
|  | Household | Non- <br> household | Total <br> Originating |
| Household | 4.6 | 11.5 | 16.1 |
| Non-household | 123.0 | 28.8 | 151.8 |
| Total <br> Destinating | $\mathbf{1 2 7 . 5}$ | $\mathbf{4 0 . 4}$ | $\mathbf{1 6 7 . 9}$ |

Source: HDS Diary Sample, FY 2011.
Note: Totals may not sum due to rounding.
Table 1.4b:
Total Domestic Mail Flows

| Mail Flows | Billions of <br> Pieces | Percent of Total <br> Mail |
| :--- | :---: | :---: |
| Sent by Household | 16.1 | $10 \%$ |
| Non-Household to <br> Household | 123.0 | $73 \%$ |
| Total Household Mail | $\mathbf{1 3 9 . 1}$ | $\mathbf{8 3 \%}$ |
| Non-Household to <br> Non-Household | 28.8 | $17 \%$ |
| Total Mail | $\mathbf{1 6 7 . 9}$ | $\mathbf{1 0 0 \%}$ |

Table 1.4c:
Domestic Mail Flows per Household per Week

| Sent By: | Received By: |  |
| :--- | :---: | :---: |
|  | Household | Non-household |
| Household | 0.7 | 1.6 |
| Non-household | 19.9 | $\mathrm{~N} / \mathrm{A}$ |

Source: Household Diary Study, FY 2011.

## Household Mail

As shown in Tables 1.4a and 1.4b, domestic mail to and from households constituted 83 percent of total mail volume in 2011, which equates to 22.5 pieces per week sent and received by U.S. households. Table 1.5 presents the volumes of mail sent and received by households as estimated from the HDS. The table shows the categories in which the households record their mail. Households received 127.5 billion pieces of mail and sent 15.6 billion. Both of these totals include the 4.76 billion pieces of mail that households sent to each other. The total mail received or sent by households in FY 2011 was 139.1 billion pieces.

Table 1.5:
Mail Received and Sent by Households
(Billions of Pieces)

| Mail Classification | Received | Sent |
| :---: | :---: | :---: |
| First-Class Mail | 47.8 | 15.6 |
| Standard Regular Mail | 60.3 | - |
| Standard Nonprofit Mail | 12.0 | - |
| Periodicals | 5.4 | - |
| Packages \& Shipping Senvices* | 2.1 | 0.5 |
| Total | 127.5 | 16.1 |
| Household to Household | 4.6 |  |
| Total Mail Received and Sent by Households | 139.1 |  |
| FY 2011 RPW Total | 167.9 |  |
| Non-household to Non-household (Residual) | 28.8 |  |
| Unaddressed | 0.5 | - |

Source: HDS Diary Sample, FY 2011.
Note: Totals may not sum due to rounding.

* Includes First-Class and Standard Mail packages.

Table 1.6 presents these data in two other forms, annual volumes per household and pieces per household per week. Many of the subsequent results in this report are presented in terms of pieces per household per week.

Table 1.6:
Pieces Received and Sent per Household

| Classification | Annual Pieces <br> per Household | Pieces per <br> Household <br> per Week |
| :--- | :---: | :---: |
| Mail Received |  |  |
| First-Class Mail | 402 | 7.7 |
| Standard RegularMail | 508 | 9.8 |
| Standard Nonprofit <br> Mail | 101 | 2.0 |
| Periodicals | 45 | 0.9 |
| Packages* | 14 | 0.3 |
| Expedited | 3 | 0.1 |
| Total Mail Received | $\mathbf{1 0 7 5}$ | $\mathbf{2 0 . 7}$ |
| Mail Sent | 1 |  |
| First-Class Mail: | 2 | 2.5 |
| Packages* | 2 | 0.0 |
| Expedited | $\mathbf{1 3 6}$ | 0.0 |
| Total Mail Sent | 9 | $\mathbf{2 . 6}$ |
| Unaddressed | 0.2 |  |
| Sor |  |  |

Source: HDS Diary Sample, FY 2011.
Note: Totals may not sum due to rounding.

* Includes First-Class and Standard Mail packages.


## Classes and Markets

- First-Class Mail is used to send transactional mail, correspondence, and advertising. Because it is limited to pieces weighing thirteen ounces or less, it primarily includes letters and cards.
- Standard Mail is advertising mail. For the most part, Standard Mail comprises letters and flats, although it contains a few postcards and packages as well.
- Periodicals are magazines and newspapers, and are predominantly flat-shaped.
- Priority Mail and Express Mail are expedited services for delivering correspondence, transactional mail, and merchandise. Priority and Express pieces can be of any shape except postcards.
- Package Services is used to deliver merchandise, books, catalogs, and media such as CDs and DVDs. Most of this mail is parcelshaped.

Table 1.7 crosswalks between classes of mail and the markets they serve.

Table 1.7:
Mail Received and Sent by Households

| Class | Market (Billions of Pieces) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Correspondence | Transactions | Advertising | Periodicals | Packages | Total |
| First-Class Mail | 12.6 | 35.6 | 12.6 | - | 2.3 | 55.7 |
| Standard Mail | - | - | 72.4 | - | 0.7 | 73.0 |
| Periodicals | - | - | - | 5.4 | - | 5.4 |
| Packages \& Shipping Services | - | - | - | - | 1.0 | 1.0 |
| Total | 12.6 | 35.6 | 85.0 | 5.4 | 4.0 | 135.2 |
| Unclassified | - | - | - | - | - | 3.9 |
| Total Mail Received and Sent by Households | - | - | - | - | - | 139.1 |

[^0]Notes: Correspondence and Transactions include 7.4 billion pieces of secondary advertising mail also reported in Advertising Mail.
The "Total" column for each class does not include pieces that could not be identified according to markets (Unclassified).
First-Class Packages include 1.7 billion pieces of CD/DVD rentals sent to and received from Nefflix, Blockbuster, etc., reported in First-Class Mail letters in Tables E. 1, 1.5, and 1.6.

## Report Organization

The rest of the Household Diary Study report is organized around the markets the mail serves. Each chapter contains an analysis of the trends in the HDS data, as well as a discussion of how those trends affect and are affected by changes in the broader market. The following provides an overview of each chapter.

Chapter 2: Profile of Mail Usage gives an analysis of household demographics. This chapter examines demographic trends over time and their impact on the mail, and discusses attributing factors, such as access to technology and changing attitudes.

Chapter 3: Correspondence examines mail that is used solely or primarily to deliver (non-salesrelated) communications, such as letters and greeting cards. This chapter includes analysis of both personal and business correspondence.

Chapter 4: Transactions reviews financial transactions in the mail and the impact of new technologies on that market. It analyzes household bill payment trends with a focus on technological and demographic change.

Chapter 5: Advertising Mail presents the trends in mail used to deliver sales-related messages. It contains information on household attitudes towards advertising by various media, treatment of advertising mail, and demographic determinants of advertising mail receipt.
Chapter 6: Periodicals examines magazines and newspapers delivered in the mail. It looks at how changing demographics are affecting the market for periodicals, and what the implications are for future volume.
Chapter 7: Packages analyzes household use of various types of packages, and it discusses the household market for merchandise delivery.
In addition, there are three appendices to the report:
Appendix A contains a set of comparative tables for FY 1987, FY 2010, and FY 2011, organized by class of mail. A concordance is presented for comparison with pre-2000 reports.
Appendix B documents the study methodology and discusses how the data were collected, weighted, and adjusted, and compares demographic data in the sample to that of the population as a whole.
Appendix C contains the instruments used to administer the survey.

## Chapter 2: Profile of Mail Usage

## Introduction

This chapter provides information on demographic trends and other factors affecting mail volume, providing a basis for assessing mail volume growth. The breakouts introduced provide the basis for much of the analyses in subsequent chapters.

The first section looks at growth in mail volume, population, households, and delivery points over recent decades. The next section examines the demographic characteristics of mail users, contrasting higher-mail-volume households with lower-volume households. The third section details the emerging demographic and technological trends that will affect the future of mail. The last section examines some of the factors affecting the use of post offices and mailboxes.

## Mail Volume and Demographics

Total U.S. mail volume grew from 110 billion pieces in 1981 to 168 billion in 2011, an increase of 52 percent. This growth outpaced the rate of population growth and household formation. Over the same period, according to the U.S. Census Bureau, the adult population grew 33 percent and households grew about 44 percent. The number of places to which the Postal Service delivers increased still faster, growing by 55 percent (see the USPS annual reports). As Table 2.1 shows, however, volume decreased by an average of two percent per year over the last ten years (due to large declines from 2007 onward), while U.S. population growth, household formation, and delivery points increased by an average of one percent per year. With falling revenues and rising costs, the Postal Service suffered significant financial losses towards the end of the decade.

> Total U.S. mail volume decreased by an average of two percent per year between 2001 and 2011, while population and household formation increased by an average of one percent per year.

The 1980s was a time of extraordinary mail volume growth that began in 1978 and continued through 1988. In 1984, mail volume grew more than ten percent. During this period, technology facilitated
this growth. Construction of computerized databases and techniques for sorting large amounts of data created a fertile climate for direct mail marketing. Computerization of financial systems encouraged billing by mail and payments through the mail. These innovations in business processes were further encouraged by the expansion of postal rate discounts.

The Postal Service introduced work-sharing discounts, encouraging mailers to prepare the mail in ways that reduce the total system cost of creating and delivering the mail. Mailers could take advantage of these discounts by sorting the mail in advance. The Postal Service would receive the mail presorted to the individual ZIP codes and/or to the carrier routes associated with those ZIP codes.

In the late 1980s and early 1990s, mail volume growth barely kept pace with household growth. The demand for mail was hurt by a recession and two very large rate increases. This was also a period in which the Postal Service absorbed substantial costs that were reapportioned from the Federal government's retirement programs.

Table 2.1:
Mail Volume and Demographics
Average Annual Growth, 1981-2011

|  | $\mathbf{1 9 8 1 -}$ <br> $\mathbf{1 9 9 0}$ | $\mathbf{1 9 9 1 -}$ <br> $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1 -}$ <br> $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Total Mail Volume | $4.6 \%$ | $2.3 \%$ | $-2.1 \%$ |
| Delivery Points | $1.7 \%$ | $1.5 \%$ | $1.0 \%$ |
| Adult Population | $1.5 \%$ | $1.3 \%$ | $1.2 \%$ |
| Households | $1.4 \%$ | $0.9 \%$ | $0.9 \%$ |

Source: U.S. Postal Service, U.S. Census Bureau.
The latter half of the 1990s saw rapid growth in mail volume, spurred by a strong economy and rates that increased by less than inflation. The Postal Service also realigned the incentives built into its price structure. It reduced the incentives mailers had for presorting mail and encouraged them to prebarcode their mail. By 2002, the majority of letters the Postal Service received had qualifying barcodes on them. This restructuring of the rates took advantage of the extensive automation of mail preparation and sorting that occurred in the previous decade.

During the 1990s, the U.S. economy rapidly embraced information technology and integrated the Internet into its business processes. An economic recession followed that began in March 2001. The 2001 terrorist attacks on the World Trade Center and the Pentagon led to large-scale disruptions of those mail services dependent on air transport, such as First-Class, Priority, and Express Mail. When air service was restored, Priority Mail was no longer allowed on commercial passenger flights. Soon afterwards, lethal anthrax was sent through the mail, which resulted in five deaths and a number of serious injuries. These terrorist attacks, combined with the economic recession, caused mail volume to decline 2.2 percent in 2002 , which was, at the time, the largest annual decline since World War II. In 2003, Standard Mail volume recovered to a new high, but total First-Class volume continued to decline. Work-shared FirstClass Mail fell for the first time ever. Since 2003, Standard Mail volume grew along with the economy, reaching new highs and exceeding FirstClass Mail for the first time in 2005. Total FirstClass volume, on the other hand, continued to decline, in part due to the diversion of bills and statements to electronic alternatives and the lowercost Standard Mail option as an alternative to FirstClass advertising.

The economic recession that began in December 2007 and ended in June 2009 had a severe impact on the mail. Total mail volume plunged 12.7 percent in 2009-the largest decline since the Great Depression. In July 2009, the recession was officially over but was followed by a slow recovery that continued through the end of 2011, resulting in a five percent cumulative decline in total mail volume since 2009. Though slow, the recovery did stimulate a three percent increase in Standard Mail between 2009 and 2011—a marked improvement from a 20 percent decline during the recessionary period. Continuing electronic diversion and a weak economy, however, brought about significant losses in First-Class Mail. Between 2009 and 2011, volume fell 12 percent-a rate of decline similar to the severe decline experienced during the recession (13 percent).
Between 2001 and 2011, total mail volume fell 19 percent, and First-Class volume fell 29 percent. During the same time period, both the adult population and households increased nine percent and the Postal Service added ten percent more delivery points to its network.

## Continued growth in delivery points has become an ongoing source of pressure on postal costs.

The Postal Service depends on mail volume growth to fund universal service. The number of addresses the delivery network serves increases as the number of American businesses and households increases. When mail volume falls, as was the case between 2001 and 2011 the Postal Service's ability to fund delivery service is hampered because the Postal Service charges its customers for piece volume but does not assess connect charges, access fees, or system fees, like many other network enterprises.

## Characteristics of Higher- and Lower-Volume Households

Tables 2.2 and 2.3 show the demographic characteristics of households by the amount of mail received. It is apparent that household mail use is strongly correlated with both income and education. Note, however, the similar correlation between mail receipt and Internet access, which is also related to income and education. Therefore, households that make the most use of the mail are the households with the greatest opportunity to use alternatives to the mail.

These high-volume households are taking advantage of the opportunity to move away from the mail. Households that receive 30 or more pieces of mail each week pay an average of 35 percent of their bills online, up from 30 percent in 2009 and 33 percent in 2010. In comparison, households that receive less than 30 pieces of mail each week paid an average of 30 percent of their bills online. However, the percentage of online bill payments has also increased among these lower-volume households over time-up from 27 percent in 2009 and 28 percent in 2010 .

Table 2.2:
Characteristics of Higher- and Lower-Mail-Volume Households

| Mail Received <br> (Pieces per <br> Household <br> per week) | Households <br> (Millions) | Median <br> Annual <br> Household <br> Income | Households <br> w/ Internet <br> Access <br> (Percent) | Annual Bills <br> Paid <br> (Pieces per <br> Household <br> per week) | Annual <br> Bills Paid <br> by Internet <br> (Percent) | Mail Sent <br> (Pieces per <br> Household <br> per week) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45 or more | 8.6 | $\$ 111,854$ | $95 \%$ | 177 | $36 \%$ | 4.7 |
| $36-44$ | 11.6 | $\$ 84,035$ | $92 \%$ | 160 | $35 \%$ | 3.5 |
| $30-35$ | 11.5 | $\$ 79,817$ | $92 \%$ | 155 | $35 \%$ | 3.0 |
| $24-29$ | 18.4 | $\$ 72,695$ | $87 \%$ | 150 | $32 \%$ | 2.7 |
| $18-23$ | 23.3 | $\$ 56,475$ | $81 \%$ | 135 | $31 \%$ | 2.2 |
| $12-17$ | 20.6 | $\$ 42,932$ | $78 \%$ | 116 | $30 \%$ | 1.7 |
| Less than 12 | 24.6 | $\$ 22,11$ | $70 \%$ | 92 | $29 \%$ | 0.9 |
| Total | $\mathbf{1 1 8 . 7}$ | $\mathbf{\$ 5 7 , 7 2 2}$ | $\mathbf{8 2 \%}$ | $\mathbf{1 3 2}$ | $\mathbf{3 2 \%}$ | $\mathbf{2 . 3}$ |

Source: HDS Diary Sample, FY 2011.
Note: Mail received includes USPS and Non-USPS mail.
Table 2.3:
Education of Higher- and Lower-Mail-Volume Households

| Mail Received <br> (Pieces per <br> Household <br> per week) | Households <br> (Millions) |  | Educational Attainment of Head of Household |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Less than <br> High School | High School <br> Graduate | Some College or <br> Technical School | College <br> Graduate |
| 45 or more |  | $2 \%$ | $17 \%$ | $15 \%$ | $66 \%$ |
| $36-44$ | 11.6 | $8 \%$ | $23 \%$ | $20 \%$ | $48 \%$ |
| $30-35$ | 11.5 | $5 \%$ | $25 \%$ | $24 \%$ | $46 \%$ |
| $24-29$ | 18.4 | $7 \%$ | $26 \%$ | $29 \%$ | $38 \%$ |
| $18-23$ | 23.3 | $14 \%$ | $31 \%$ | $22 \%$ | $33 \%$ |
| $12-17$ | 20.6 | $11 \%$ | $35 \%$ | $23 \%$ | $30 \%$ |
| Less than 12 | 24.6 | $23 \%$ | $33 \%$ | $22 \%$ | $21 \%$ |
| Total | $\mathbf{1 1 8 . 7}$ | $\mathbf{1 2 \%}$ | $\mathbf{2 9 \%}$ | $\mathbf{2 3 \%}$ | $\mathbf{3 6 \%}$ |

Source: HDS Diary Sample, FY 2011.
Note: Percentages may not total 100 percent due to heads of households who did not answer the educational attainment question.
Mail received includes USPS and Non-USPS mail. Percentages in this table are row percentages,
Excludes households not receiving any mail delivery at their home address (using mailbox only).

## Demographic Characteristics of

## U.S. Households

This section develops breakouts of households by demographic categories that influence the volume of mail sent and received. It looks at both traditional and newly emerging factors. The following chapters will show how mail volume varies with these household characteristics.

## Income, Education, and Age

Traditionally, mail use was largely determined by household income, education, and age. As Table 2.4
shows, income and education are strongly correlated with each other, as expected.

The relationship between income and age, shown in Table 2.5, is somewhat more complicated. Up to retirement, household income and age are fairly closely related. After retirement, households earn substantially less; although by that point, mail behavior is pretty well set, and older households continue to receive similar amounts of advertising and periodicals, and pay similar amounts of bills, even though their income declines.

Table 2.4:
Households by Income and Education
(Percent of Households)

| Household <br> Income <br> (Thousands) | Educational Attainment of Head of Household |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than <br> High School | High School <br> Graduate | Some College <br> or Technical <br> School |  |  |
| Under $\$ 35$ | $25 \%$ | $40 \%$ | $21 \%$ | $13 \%$ | $100 \%$ |
| $\$ 35$ to $\$ 65$ | $11 \%$ | $31 \%$ | $29 \%$ | $29 \%$ | $100 \%$ |
| $\$ 65$ to $\$ 100$ | $7 \%$ | $27 \%$ | $22 \%$ | $44 \%$ | $100 \%$ |
| Over $\$ 100$ | $1 \%$ | $13 \%$ | $18 \%$ | $67 \%$ | $100 \%$ |
| Don't know/ <br> Refused | $8 \%$ | $26 \%$ | $21 \%$ | $43 \%$ | $100 \%$ |
| Total | $\mathbf{1 2 \%}$ | $\mathbf{2 9 \%}$ | $\mathbf{2 3 \%}$ | $\mathbf{3 6 \%}$ | $\mathbf{1 0 0 \%}$ |

Source: HDS Diary Sample, FY 2011.
Note: Totals may not sum due to rounding.
Table 2.5:
Households by Income and Age
(Percent of Households)

| Household <br> Income <br> (Thousands) | Age of Head of Household |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 35 | $\mathbf{3 5}$ to 54 | Over 55 | Don't Know/ <br> Refused |  |
| Under $\$ 35$ | $22 \%$ | $29 \%$ | $49 \%$ | $0 \%$ | $100 \%$ |
| $\$ 35$ to $\$ 65$ | $24 \%$ | $33 \%$ | $43 \%$ | $0 \%$ | $100 \%$ |
| $\$ 65$ to $\$ 100$ | $24 \%$ | $44 \%$ | $32 \%$ | $0 \%$ | $100 \%$ |
| Over $\$ 100$ | $14 \%$ | $57 \%$ | $28 \%$ | $0 \%$ | $100 \%$ |
| Don't know/ <br> Refused | $21 \%$ | $34 \%$ | $41 \%$ | $4 \%$ | $100 \%$ |
| Total | $\mathbf{2 2 \%}$ | $\mathbf{3 8 \%}$ | $\mathbf{3 9 \%}$ | $\mathbf{1 \%}$ | $\mathbf{1 0 0 \%}$ |

Source: HDS Diary Sample, FY 2011.
Note: Totals may not sum due to rounding.

## Household Size

The majority of U.S. households include either one or two adults, but households with three or more adults make up 18 percent of the total. Once considered the norm, nuclear families-two adults and at least one child-now account for only 20 percent of households (per the U.S. Census Bureau). The changing composition of households impacted the amount and kinds of mail sent and received by households over the past 20 years, generating more and different kinds of advertising mail, as well as affecting transaction mail trends (bills tend to be tied to households as much as to individuals).

Table 2.6: Households by Size
(Millions of Households)

| Household Size |  |
| :--- | :---: |
| One person | 24.8 |
| Two | 43.6 |
| Three | 21.1 |
| Four | 18.1 |
| Five or more | 11.1 |
| Total | $\mathbf{1 1 8 . 7}$ |

Source: HDS Diary Sample, FY 2011.
Note: Total may not sum due to rounding.

Table 2.7:
Households by Number of Adults (Millions of Households)

| Number of Adults |  |
| :--- | :---: |
| One | 27.5 |
| Two | 70.4 |
| Three or more | 20.9 |
| Total | $\mathbf{1 1 8 . 7}$ |

Source: HDS Diary Sample, FY 2011.
Note: Totals may not sum due to rounding.

## Internet Access

Access to the Internet and use of new technologies, such as Broadband, have a large and growing impact on mail use. Bills, statements, and bill payments still represent a significant number of pieces sent and received by households. However, electronic activity in this area is diverting mail once used for these purposes. On the other hand, online shopping potentially adds packages and catalog delivery to the Postal Service mail stream.
Table 2.8 shows that 82 percent of households have Internet access and 76 percent have Broadband access. The highest levels of Internet and Broadband access are within households with incomes over $\$ 100,000$ ( 97 and 94 percent, respectively, as seen in Figure 2.1a. In comparison, households with incomes below $\$ 35,000$ are less likely to have access to the Internet and Broadband ( 59 and 57 percent, respectively). As shown in

Figure 2.1b, age is also an important determinant of households having Internet access. Younger households (heads of households younger than 35 years old) are more likely to have access to both the Internet and Broadband ( 91 and 87 percent, respectively). Older households (heads of households older than 55 years of age), on the other hand, are less likely to have access to the Internet and Broadband (65 and 58 percent, respectively).

Table 2.8:
Households by Type of Internet Access (Millions of Households)

| Type of <br> Internet Access |  |
| :--- | ---: |
| Broadband | 90.1 |
| Dial-up | 7.4 |
| None | 21.2 |
| Total |  |
| $\mathbf{1 1 8 . 7}$ |  |

Source: HDS Diary Sample, FY 2011.
Note: Totals may not sum due to rounding.
Figure 2.2 shows the trend in Broadband connections. The rapid growth of Broadband expands the potential scope of electronic diversion of the mail. The Internet's fast, always-on connection makes it a stronger alternative medium for the delivery of entertainment, information, and communication. As more households begin using Broadband, the more that bill payments, bill and statement presentment, periodicals, and even advertising mail, will be affected.

Figure 2.1 a:
Internet Access by Income and Type


[^1]Note: Sum of Internet Access and None does not equal 100 percent due to missing responses and access outside the home only. Sum of Broadband and Dial-up does not equal the 100 percent due to missing responses.

Figure 2.1 b :
Internet Access by Age and Type


Source: HDS Recruitment Data, FY 2011.
Note: Sum of Internet Access and None does not equal 100 percent due to missing responses and access outside the home only. Sum of Broadband and Dial-up does not equal the 100 percent due to missing responses.

Figure 2.2: Broadband Subscribers


Source: Leichtman Research Group.

## Use of the Post Office

The Postal Service currently owns and operates 35,756 post office locations throughout the U.S. As shown in Figure 2.3, in spite of a declining frequency of visits from the prior year, the use of post offices for mailing services continues to dominate the mail service industry. Over 60 percent of all U.S. households patronize a post office at least once a month, while just 14 percent visit a private mailing company. Over 27 percent of all households in the U.S. visit the post office three or more times a month. Even with the continued availability of mailrelated products and services through alternative
modes (such as Internet orders), in-person visits to postal facilities remain strong.

A rented mailbox is one alternative that households use to manage their mail. In 2011, 2.8 percent of all households in the U.S. rented mailboxes from the Postal Service, and 0.8 percent rented a box from a private company. Post office box use, however, declined in the past ten years, with 2.8 percent of U.S. households renting a post office box from the Postal Service in 2011, compared to 10 percent in 2001.

Figure 2.3:
Household Visits to Post Office in Past Month


Source: HDS Recruitment Data, FY 2010 and 2011.

## Chapter 3: Correspondence

## Introduction

This chapter examines correspondence mail among households and between households and businesses, including letters, greeting cards, invitations, and announcements. In several cases, this chapter, and several following it, examines comparisons in data between 2009 and 2011, providing an illustration of mail trends over time.

## Correspondence Mail Volume

Total correspondence sent and received represents about ten percent of all household mail volumes, as shown in Table E.2. Table 3.1 provides a recent history of total correspondence volumes, showing a 4.4 percent decline from 2009 to 2011. Personal correspondence, which is essentially household to household mail, fell 16 percent from 2009 to 2011, continuing a declining long-term trend that started almost 25 years ago. In 1987, households reported receiving 1.6 pieces of personal correspondence each week. By 2011, personal correspondence received declined 56 percent, to just 0.7 pieces per household per week.

In large part, this decline stemmed from competition from an ever-changing landscape of communication technologies, such as affordable long-distance telephone service and, more recently, e-mail, social networking, and cellular
communications-all of which provide an alternative to personal letters and business inquiries. Such advances in technological communications completely transformed the marketplace, and continue to have an impact on personal correspondence. It should be noted that the increases in household correspondence to and from non-households shown in Table 3.1 resulted from questionnaire improvements implemented in the 2011 survey. As a result, previously unclassified volumes were restated to more specific mail categories.

## Correspondence Mail and Household Characteristics

The following tables break down correspondence mail sent and received by households using the demographic categories developed in Chapter 2.

## Income, Education, and Age

Tables 3.2 and 3.3 on the following page show that both household income and educational attainment have a strong effect on correspondence sent and received by households. In most cases, the volume of correspondence sent and received by households with the highest income or the highest education is more than double the volume that is sent and received by households with the lowest income or the lowest education.

Table 3.1:
First-Class Correspondence Mail Sent and Received by Sector

| Sector | Volume (Millions of Pieces) |  |  | Change,2009-2011 |
| :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2010 | 2011 |  |
| Household to household | 5,225 | 4,959 | 4,387 | -16.0\% |
| Non-household to household | 6,057 | 6,082 | 6,464 | 6.7\% |
| Household to non-household | 1,911 | 1,882 | 1,762 | -7.8\% |
| Total | 13,192 | 12,922 | 12,613 | -4.4\% |
| Sector | Pieces per Household per Week |  |  | Share of 2011 Total |
|  | 2009 | 2010 | 2011 |  |
| Household to household | 0.9 | 0.8 | 0.7 | 34.8\% |
| Non-household to household | 1.0 | 1.0 | 1.0 | 51.2\% |
| Household to non-household | 0.3 | 0.3 | 0.3 | 14.0\% |
| Total | 2.2 | 2.1 | 2.0 | 100\% |

Source: HDS Diary Sample, FY 2009, 2010, and 2011.
Notes: Totals may not sum due to rounding.
Increases in correspondence between households and non-households are due to 2011 questionnaires changes restating previously unclassified mail pieces.

Table 3.2:
Correspondence Mail Received by Income and Education
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Educational Attainment of Head of Household |  |  | Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than <br> High School | High School <br> Graduate | Some College <br> or Technical <br> School |  |  |
| Under $\$ 35$ | .8 | 1.3 | 1.3 | 1.4 | $\mathbf{1 . 2}$ |
| $\$ 35$ to $\$ 65$ | 1.4 | 1.7 | 1.5 | 1.8 | $\mathbf{1 . 6}$ |
| $\$ 65$ to $\$ 100$ | 1.1 | 1.5 | 1.6 | 2.3 | $\mathbf{1 . 9}$ |
| Over $\$ 100$ | 4.7 | 2.3 | 2.1 | 2.7 | $\mathbf{2 . 5}$ |
| Average | $\mathbf{1 . 1}$ | $\mathbf{1 . 5}$ | $\mathbf{1 . 6}$ | $\mathbf{2 . 3}$ | $\mathbf{1 . 8}$ |

Source: HDS Diary Sample, FY 2011.
Note: Excludes Don't Know/Refused.
*The large number is due to a very small sample size for this category.

Table 3.3:
Correspondence Mail Sent by Income and Education
(Pieces per Household per Week)

| Household Income (Thousands) | Educational Attainment of Head of Household |  |  |  | Average |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than High School | High School Graduate | Some College or Technical School | College Graduate |  |
| Under \$35 | . 2 | . 8 | . 7 | . 8 | . 7 |
| \$35 to \$65 | . 6 | . 9 | . 9 | 1.1 | . 9 |
| \$65 to \$100 | 1.3 | . 8 | . 9 | 1.4 | 1.1 |
| Over \$100 | 1.7 | . 9 | 1.1 | 1.6 | 1.4 |
| Average | . 5 | . 8 | . 9 | 1.4 | 1.0 |

Source: HDS Diary Sample, FY 2011.
Note: Excludes Don't Know/Refused.

Tables 3.4 and 3.5 show that age also has a significant effect on correspondence mail sent and received by households. Regardless of their income, in most cases, younger households both send and
receive fewer pieces of correspondence mail. Young adults have traditionally sent and received less mail than older adults, but the advent of the Internet age widened the gap between these two age groups.

Table 3.4:
Correspondence Mail Received by Income and Age
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Age of Head of Household |  |  | Average |
| :---: | :---: | :---: | :---: | :---: |
|  | Under 34 | $\mathbf{3 5}$ to 54 | Over 55 |  |
| Under $\$ 35$ | 1.0 | 1.1 | 1.3 | $\mathbf{1 . 2}$ |
| $\$ 35$ to $\$ 65$ | 1.4 | 1.3 | 2.0 | $\mathbf{1 . 6}$ |
| $\$ 65$ to $\$ 100$ | 1.6 | 1.8 | 2.2 | $\mathbf{1 . 9}$ |
| Over $\$ 100$ | 2.3 | 2.6 | 2.5 | $\mathbf{2 . 5}$ |
| Average | $\mathbf{1 . 4}$ | $\mathbf{1 . 8}$ | $\mathbf{1 . 9}$ | $\mathbf{1 . 8}$ |

[^2]Table 3.5:
Correspondence Mail Sent by Income and Age
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Age of Head of Household |  |  | Average |
| :---: | :---: | :---: | :---: | :---: |
|  | Under 34 | $\mathbf{3 5}$ to 54 | Over 55 |  |
| Under $\$ 35$ | .3 | .6 | .9 | $\mathbf{. 7}$ |
| $\$ 35$ to $\$ 65$ | .8 | .6 | 1.3 | $\mathbf{. 9}$ |
| $\$ 65$ to $\$ 100$ | 1.0 | 1.0 | 1.4 | $\mathbf{1 . 1}$ |
| Over $\$ 100$ | .9 | 1.5 | 1.5 | $\mathbf{1 . 4}$ |
| Average | $\mathbf{. 7}$ | $\mathbf{1 . 0}$ | $\mathbf{1 . 2}$ | $\mathbf{1 . 0}$ |

Source: HDS Diary Sample, FY 2011.

## Household Size

As would be expected, household size has a positive effect on correspondence mail. Tables 3.6 and 3.7 show that the jump from one person to two is associated with a considerable increase in correspondence mail. Further increases in size can have varying effects. As shown in Table 3.7, these increases are generally because of the presence of an additional adult in the household.

Table 3.6:
Correspondence Mail Received and Sent by Household Size
(Pieces per Household per Week)

| Household Size | Received | Sent |
| :--- | :---: | :---: |
| One person | 1.1 | .8 |
| Two | 1.8 | 1.1 |
| Three | 1.8 | .9 |
| Four | 2.3 | 1.2 |
| Five or more | 2.0 | 1.0 |
| Total | $\mathbf{1 . 8}$ | $\mathbf{1 . 0}$ |

Source: HDS Diary Sample, FY 2011.
Table 3.7:
Correspondence Mail Received and Sent by Number of Adults in Household
(Pieces per Household per Week)

| Number of Adults | Received | Sent |
| :--- | :---: | :---: |
| One | 1.1 | .7 |
| Two | 1.9 | 1.1 |
| Three or more | 2.0 | 1.1 |
| Average | $\mathbf{1 . 8}$ | $\mathbf{1 . 0}$ |

Source: HDS Diary Sample, FY 2011.

## Internet Access

Table 3.8 shows that households with Internet access (Broadband and Dial-up) tend to send and receive more correspondence mail than households without such service. The explanation for this somewhat counterintuitive result is the high correlation among income, educational attainment, and the presence of an Internet connection in the home. As Table 3.9 shows, households with Internet access have a greater average income than households without a connection. Similarly, on average, households with Internet access have a higher level of education than those without access. In fact, these correlations could be a warning sign for mail, since more volume goes to households that are vulnerable to diversion.

Table 3.8:
Correspondence Mail Received and Sent by Type of Internet Access
(Pieces per Household per Week)

| Type of Internet Access | Received | Sent |
| :--- | :---: | :---: |
| Broadband | 1.8 | 1.0 |
| Dial-up | 1.7 | 1.1 |
| None | 1.3 | .8 |
| Average | $\mathbf{1 . 8}$ | $\mathbf{1 . 0}$ |

Source: HDS Diary Sample, FY 2011.
Table 3.9:
Income and Education by Type of Internet Access

| Type of Internet Access | Median <br> Income | \% w/ College <br> Degree |
| :---: | :---: | :---: |
| Broadband | 67,538 | $43 \%$ |
| Dial-up | 51,080 | $27 \%$ |
| None | 23,139 | $12 \%$ |

Source: HDS Diary Sample, FY 2011.

## Personal Correspondence

In FY 2011, personal correspondence accounted for an average of 0.7 pieces of mail per week, which is lower than in both 2009 and 2010. Table 3.10 shows the total volumes and average number of pieces by personal correspondence type.

The volume of personal letters continued to decline in 2011-a trend primarily driven by the adoption of the Internet as a preferred method of communication. Similarly, all other types of personal correspondence also fell because of the
increasing availability of new electronic alternatives (such as e-cards, e-vites, smart phones, and social networks).

Each year, the rise of these new virtual technologies continues to change the way friends and family stay in touch. The weak economic recovery also contributed to the decline, as spending on cards and other correspondence-related products also decreased.

Table 3.10:
Personal Correspondence Sent and Received

| Correspondence Type | Volume (Millions of Pieces) |  |  | $\begin{gathered} \text { Change, } \\ \text { 2009-2011 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2010 | 2011 |  |
| Personal Letters | 956 | 850 | 644 | -32.6\% |
| Holiday Greeting Cards | 1,959 | 2,073 | 1,945 | -0.7\% |
| Non-Holiday Greeting Cards | 1,409 | 1,295 | 1,173 | -16.7\% |
| Invitations/Announcements | 686 | 522 | 492 | -28.2\% |
| OtherPersonal | 215 | 219 | 133 | -38.0\% |
| Total | 5,225 | 4,959 | 4,387 | -16.0\% |
| Correspondence Type | Pieces per Household per Week |  |  | Share of 2011 Total |
|  | 2009 | 2010 | 2011 |  |
| Personal Letters | . 2 | . 1 | . 1 | 14.7\% |
| Holiday Greeting Cards | . 3 | . 3 | . 3 | 44.3\% |
| Non-Holiday Greeting Cards | . 2 | . 2 | . 2 | 26.7\% |
| Invitations / Announcements | . 1 | . 1 | . 1 | 11.2\% |
| OtherPersonal | . 0 | . 0 | . 0 | 3.0\% |
| Total | . 9 | . 8 | . 7 | 100.0\% |

Source: HDS Diary Sample, FY 2009, 2010, and 2011.
Note: Totals may not sum due to rounding.

Figure 3.1: Personal Correspondence Sent by Income Group (Pieces per Household per Year)


Source: HDS Diary Sample, FY 2011.

Figure 3.2:
Personal Correspondence Sent by Age Cohort (Pieces per Household per Year)


Source: HDS Diary Sample, FY 2011.

Figure 3.1 above shows the major personal correspondence types by income. Personal correspondence sent by households seems to follow a pattern of higher-income households being more likely to send letters, holiday cards, and non-holiday greeting cards than lower-income households.

The largest disparity between high- and low-income households is in the volume of holiday greeting cards sent. Households with incomes greater than 100,000 sent an average of 25 holiday greeting cards in FY 2011, compared to the nine cards sent by households with incomes lower than $\$ 35,000$.
Internet card use is quickly growing to a level comparable to non-holiday greeting card mail. For
household with incomes lower than $\$ 35,000$, the high volume of internet cards sent (13 per household per year) is probably due to a greater adoption rate by the younger heads of households, who typically have lower incomes.

The number of letters and greeting cards sent also seems to follow a pattern where households in which the head of household is aged 55 or older, on average, send more greeting cards than younger heads of household sent-an average of six letters and 20 holiday greeting cards in 2011. Figure 3.2 illustrates this point. These households also sent an average of 12 non-holiday greeting cards.

In comparison, younger households (in which the head of household is aged 35 or younger) sent an average of four letters, ten holiday greeting cards, and seven non-holiday cards in FY 2011.
The relationship between holiday greeting cards received and income is shown in more detail in Figure 3.3. In FY 2011, as in prior years, higherincome households received the most holiday greeting cards. Households with incomes greater than $\$ 100,000$ received 25 holiday greeting cards, while households with incomes lower than $\$ 35,000$
received only nine holiday greeting cards in FY 2011.

When examined by age, the number of holiday greeting cards received is typically much greater for households where the head of household is older. In 2011, households where the head of household is aged 55 or older, on average, received 20 holiday greeting cards, while households where the head of household is younger ( 35 or younger) received only ten.

Figure 3.3:
Holiday Greetings Received by Age and Income, FY 2009, 2010, and 2011


Source: HDS Diary data, Diary Sample only, FY 2009, 2010, and 2011.

As shown in Table 3.11, households with Internet access (including both Broadband and Dial-up) receive more letters, holiday cards, and non-holiday greeting cards, compared to households without Internet access. As discussed earlier, households
with Internet access, on average, have higher income and education levels (see Table 3.9) attributes that typically lead to a greater use of written correspondence.

Table 3.11:
Personal Correspondence by Type of Internet Access
(Pieces per Household per Week)

| Correspondence Type | No Internet <br> Access | Dial-up | Broadband |
| :--- | :---: | :---: | :---: |
| Personal Letters | .08 | .07 | .11 |
| Holiday Greeting Cards | .29 | .33 | .32 |
| Non-Holiday Greeting Cards | .16 | .18 | .19 |
| Total | $\mathbf{. 5 3}$ | $\mathbf{. 5 9}$ | $\mathbf{. 6 2}$ |

Source: HDS Diary Sample FY 2011.

## Business Correspondence

This section of the report provides data on correspondence types between households and businesses. In addition to correspondence mail, households and businesses exchange bill payments, statements, and advertising (discussed in Chapters 4 and 5). Table 3.12 outlines volumes by types of correspondence for 2009 through 2011. Correspondence received from the non-household sector accounts for about 50 percent of all correspondence sent and received by households (see Table 3.1).

Invitations and announcements represent 42 percent of business and government correspondence received by households. Announcements are also the main type of social correspondence households receive; in 2011 they represented almost 85 percent of all social mail received.

As noted earlier, the increases in correspondence over prior years (shown in Table 3.12) are due to questionnaire improvements implemented in 2011. As a result, previously unclassified mail pieces were placed in more specific categories, creating distortion in growth rates from prior years.

Table 3.12: Business Correspondence Type (Sent and Received) by Sector (Millions of Pieces)

| Business Correspondence Type | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | Change, <br> $\mathbf{2 0 0 9 - 2 0 1 1}$ |
| :--- | :---: | :---: | :---: | :---: |
| Business/Government/Social Received by Households |  |  |  |  |
| Invitation/Announcement | 1,934 |  |  |  |
| Holiday Greeting from Business | 396 | 323 | 3,003 | $3.6 \%$ |
| Other Business/Government | 1,671 | 2,050 | 2,381 | $-9.6 \%$ |
| Total Business/Government Received | $\mathbf{4 , 0 0 0}$ | $\mathbf{4 , 1 5 4}$ | $\mathbf{4 , 7 4 2}$ | $\mathbf{4 2 . 5 \%}$ |
| Announcement | 1,382 | 1,375 | $\mathbf{1 8 . 2 4 1}$ | $-10.2 \%$ |
| OtherSocial | 675 | 552 | 481 | $-28.8 \%$ |
| Total Social Received | $\mathbf{2 , 0 5 7}$ | $\mathbf{1 , 9 2 8}$ | $\mathbf{1 , 7 2 2}$ | $\mathbf{- 1 6 . 3 \%}$ |
| Total Received | $\mathbf{6 , 0 5 7}$ | $\mathbf{6 , 0 8 2}$ | $\mathbf{6 , 4 6 4}$ | $\mathbf{6 . 7 \%}$ |
| Business/Government/Social Sent from Households |  |  |  |  |
| Inquiry | 404 | 408 | 79 | $-80.4 \%$ |
| Other Business/Government | 1,146 | 1,101 | $\mathbf{1 , 3 7 3}$ | $19.8 \%$ |
| Total Business/Government Sent | $\mathbf{1 , 5 5 0}$ | $\mathbf{1 , 5 0 9}$ | $\mathbf{1 , 4 5 2}$ | $\mathbf{- 6 . 3 \%}$ |
| Letter | 61 | 86 | 40 | $-33.7 \%$ |
| Inquiry | 58 | 52 | 2 | $-95.8 \%$ |
| OtherSocial | 242 | 234 | 267 | $10.7 \%$ |
| Total Social Sent (Social includes social, political \& nonprofit.) | $\mathbf{3 6 1}$ | $\mathbf{3 7 3}$ | $\mathbf{3 1 0}$ | $\mathbf{- 1 4 . 0 \%}$ |
| Total Sent | $\mathbf{1 , 9 1 1}$ | $\mathbf{1 , 8 8 2}$ | $\mathbf{1 , 7 6 2}$ | $\mathbf{- 7 . 8 \%}$ |

Source: HDS Diary Sample, FY 2009, 2010, and 2011.
Notes: Totals may not sum due to rounding.
Increases in correspondence between households and non-households are due to 2011 survey questionnaire
improvements which restated previously unclassified mail.

## Chapter 4: Transactions

## Introduction

This chapter examines the volumes and trends in transactions mail: the bills, statements, payments, donations, rebates, and orders sent and received by households. Information is presented on household bill payment trends, which is of particular interest, as the availability of electronic alternatives affects traditional transactions mail.

## Transactions Mail Volume

Transactions sent and received constitute slightly more than 25 percent of all household mail volumes (as seen in Table E.2) and 62 percent of household First-Class Mail; as such, they are an important part of the mail stream. Although many businesses use electronic funds transfer (EFT) or other electronic technologies to settle transactions, households still receive and pay a majority of their recurring bills through the Postal Service. As the Internet and Broadband become more ubiquitous,
however, the movement towards consumer Electronic Bill Presentment and Payment (EBPP) is expected to continue gaining momentum.

As Table 4.1 shows, the total transactions volume sent and received by households fell 13.7 percent between 2009 and 2011. All major transaction categories contributed to the decline (the increase in insurance related transactions is due to a restatement of previously unclassified mail). Electronic diversion continues to erode the volume of mail payments in favor of online payments, automatic deductions from bank accounts, and other electronic methods of bill payment. The availability of new payment alternatives, accompanied by an unprecedented economic downturn, resulted in a 22 percent decline in bills paid by mail between 2009 and 2011. The growth in non-mail methods of payments is also evident in Table 4.1, which shows that bills paid by mail are far fewer than total bills received (as discussed below, only 45 percent of all household bills were paid by mail in 2011).

Table 4.1: Transactions Mail Sent and Received

| Transaction Type | Volume (Millions of Pieces) |  |  | Change, <br> $\mathbf{2 0 0 9 - 2 0 1 1}$ |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |
| Business |  |  |  | $-16.0 \%$ |
| Bills | 17,773 | 16,132 | 14,927 | $-21.8 \%$ |
| Bill Payments | 8,580 | 8,088 | 6,707 | $-22.8 \%$ |
| Statements | 7,279 | 6,375 | 5,618 | $-12.7 \%$ |
| Confirmations | 1,461 | 1,285 | 1,275 | $-8.4 \%$ |
| Payments (to HH) | 2,559 | 2,543 | 2,343 | $-40.5 \%$ |
| Orders | 454 | 394 | 270 | $-20.4 \%$ |
| Rebates | 175 | 161 | 140 | $103.3 \%$ |
| Insurance Related | 1,222 | 896 | 2,485 | $207.2 \%$ |
| Other Transactions | 144 | 132 | 442 | $\mathbf{- 1 3 . 7 \%}$ |
| Total Business | $\mathbf{3 9 , 6 4 8}$ | $\mathbf{3 6 , 0 0 6}$ | $\mathbf{3 4 , 2 0 7}$ |  |
| Social/Charitable |  |  |  | $9.3 \%$ |
| Requests for Donation | 617 | 657 | 674 | $-29.8 \%$ |
| Donations | 521 | 484 | 366 | $-32.6 \%$ |
| Bills | 184 | 169 | 124 | $-24.7 \%$ |
| Confirmations | 274 | 265 | 207 | $\mathbf{- 1 4 . 1 \%}$ |
| Total Social/Charitable | $\mathbf{1 , 5 9 6}$ | $\mathbf{1 , 5 7 5}$ | $\mathbf{1 , 3 7 0}$ | $\mathbf{- 1 3 . 7 \%}$ |
| Total Transactions | $\mathbf{4 1 , 2 4 4}$ | $\mathbf{3 7 , 5 8 1}$ | $\mathbf{3 5 , 5 7 7}$ |  |

Table 4.1: Transactions Mail Sent and Received (cont.)

| Transaction Type | Pieces per Household per Week |  |  | Share 2011 |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |
| Business |  |  |  |  |
| Bills | 2.9 | 2.6 | 2.4 | $42.0 \%$ |
| Bill Payments | 1.4 | 1.3 | 1.1 | $18.9 \%$ |
| Statements | 1.2 | 1.0 | 0.9 | $15.8 \%$ |
| Confirmations | 0.2 | 0.2 | 0.2 | $3.6 \%$ |
| Payments (to HH) | 0.4 | 0.4 | 0.4 | $6.6 \%$ |
| Orders | 0.1 | 0.1 | 0.0 | $0.8 \%$ |
| Rebates | 0.0 | 0.0 | 0.0 | $0.4 \%$ |
| Insurance Related | 0.2 | 0.1 | 0.4 | $7.0 \%$ |
| Other Transactions | 0.0 | 0.0 | 0.1 | $1.2 \%$ |
| Total Business | $\mathbf{6 . 5}$ | $\mathbf{5 . 9}$ | $\mathbf{5 . 5}$ | $\mathbf{9 6 . 1 \%}$ |
| Social/Charitable |  |  |  |  |
| Requests for Donation | 0.1 | 0.1 | 0.1 | $1.9 \%$ |
| Donations | 0.1 | 0.1 | 0.1 | $1.0 \%$ |
| Bills | 0.0 | 0.0 | 0.0 | $0.3 \%$ |
| Confirmations | 0.0 | 0.0 | 0.0 | $0.6 \%$ |
| Total Social/Charitable | $\mathbf{0 . 3}$ | $\mathbf{0 . 3}$ | $\mathbf{0 . 2}$ | $\mathbf{3 . 9 \%}$ |
| Total Transactions | $\mathbf{6 . 8}$ | $\mathbf{6 . 1}$ | $\mathbf{5 . 8}$ | $\mathbf{1 0 0 . 0 \%}$ |

Source: HDS Diary Sample, FY 2009, 2010, and 2011.
Historical data was restated as a result of improvements to the 2011 survey questionnaires, which restated previously unclassified mail. The increase in the newly created insurance related category is also related to the changes to the questionnaires.

## Transactions Mail and <br> Household Characteristics

The following tables break down transactions mail sent and received by households based on the demographic categories introduced in Chapter 2.

## Income, Education, and Age

As seen in Tables 4.2 and 4.3, household income and educational attainment influence the amount of
transactions mail sent and received. In most cases, income has a much greater impact on transactions mail received than sent. The basis for this relationship is that higher-income households are more likely to be broadband households and more likely to pay bills through non-mail means. The tables also show that income has a greater impact on transactions mail than education. Bettereducated households, on average, have more financial accounts, insurance policies, and credit cards-all generators of transactions mail volume.

Table 4.2:
Transactions Mail Received by Income and Education
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Educational Attainment of Head of Household |  |  |  | Average |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than <br> High School | High School <br> Graduate | Some College <br> or Technical <br> School | College <br> Graduate |  |
| Under $\$ 35$ | 2.4 | 3.1 | 2.9 | 3.1 | 2.9 |
| $\$ 35$ to $\$ 65$ | 4.9 | 5.0 | 4.9 | 4.3 | 4.8 |
| $\$ 65$ to $\$ 100$ | 5.3 | 5.5 | 5.7 | 5.2 | 5.4 |
| Over $\$ 100$ | 4.5 | 6.8 | 6.2 | 5.8 | 6.0 |
| Average | $\mathbf{3 . 4}$ | $\mathbf{4 . 4}$ | $\mathbf{4 . 7}$ | $\mathbf{5 . 0}$ | $\mathbf{4 . 6}$ |

Source: HDS Diary Sample, FY 2011.

Table 4.3:
Transactions Mail Sent by Income and Education
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Educational Attainment of Head of Household |  |  |  | Average |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Less than <br> High School | High School <br> Graduate | Some College <br> or Technical <br> School | College <br> Graduate |  |
| Under $\$ 35$ | .7 | .9 | 1.0 | 1.1 | $\mathbf{. 9}$ |
| $\$ 35$ to $\$ 65$ | 1.7 | 1.5 | 1.2 | 1.1 | $\mathbf{1 . 3}$ |
| $\$ 65$ to $\$ 100$ | 3.0 | 1.6 | 1.0 | 1.1 | $\mathbf{1 . 3}$ |
| Over $\$ 100$ | 2.5 | 1.4 | 1.5 | 1.2 | $\mathbf{1 . 3}$ |
| Average | $\mathbf{1 . 3}$ | $\mathbf{1 . 3}$ | $\mathbf{1 . 2}$ | $\mathbf{1 . 1}$ | $\mathbf{1 . 2}$ |

Source: HDS Diary Sample, FY 2011.

Tables 4.4 and 4.5 show that age has a strong effect on transactions mail, independent of income. Across all income categories, younger households send and receive less transactions mail. In part, this is because such households are less likely to own their home and have fewer insurance policies, investments, and the like. However, it is also the case that these households are more active users of electronic alternatives to traditionally mail-based transactions. This is particularly evident for transactions mail sent (primarily bill payments) where households in which the head of household is aged 35 years or younger sent only about one-half and one-third as much mail as households where the head of household is 35 to 54 and over 55 years old, respectively.

Across all income categories, younger households send and receive less transactions mail.

Table 4.4:
Transactions Mail Received by Income and Age
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Age of Head of Household |  |  | Average |
| :--- | :---: | :---: | :---: | :---: |
|  | Under 35 | $\mathbf{3 5}$ to <br> $\mathbf{5 4}$ | Over 55 |  |
| Under $\$ 35$ | 2.0 | 2.8 | 3.3 | $\mathbf{2 . 9}$ |
| $\$ 35$ to $\$ 65$ | 3.7 | 4.9 | 5.3 | $\mathbf{4 . 8}$ |
| $\$ 65$ to $\$ 100$ | 4.2 | 5.5 | 6.2 | $\mathbf{5 . 4}$ |
| Over $\$ 100$ | 4.8 | 5.8 | 7.0 | $\mathbf{6 . 0}$ |
| Average | $\mathbf{3 . 3}$ | $\mathbf{4 . 9}$ | $\mathbf{5 . 0}$ | $\mathbf{4 . 6}$ |

Source: HDS Diary Sample, FY 2011.

Table 4.5:
Transactions Mail Sent by Income and Age
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Age of Head of Household |  |  | Average |
| :--- | :---: | :---: | :---: | :---: |
|  | Under 35 | $\mathbf{3 5}$ to 54 | Over 55 |  |
| Under $\$ 35$ | .4 | .6 | 1.2 | $\mathbf{. 9}$ |
| $\$ 35$ to $\$ 65$ | .7 | 1.2 | 1.7 | $\mathbf{1 . 3}$ |
| $\$ 65$ to $\$ 100$ | .9 | 1.0 | 2.1 | $\mathbf{1 . 3}$ |
| Over $\$ 100$ | .6 | 1.2 | 1.9 | $\mathbf{1 . 3}$ |
| Average | $\mathbf{. 6}$ | $\mathbf{1 . 0}$ | $\mathbf{1 . 6}$ | $\mathbf{1 . 2}$ |

Source: HDS Diary Sample, FY 2011.

## Household Size

In terms of household size, Table 4.6 shows that the increase from a one-person household to a twoperson household adds 1.8 pieces of transactions mail per week received and 0.4 pieces per week sent, but a larger household size has little effect on volume.

Table 4.6:
Transactions Mail Received and Sent by Household Size
(Pieces per Household per Week)

| Household <br> Size | Received | Sent |
| :--- | :---: | :---: |
| One person | 3.0 | 1.0 |
| Two | 4.8 | 1.4 |
| Three | 5.1 | 1.4 |
| Four | 5.4 | .9 |
| Five or more | 4.9 | .9 |
| Average | $\mathbf{4 . 6}$ | $\mathbf{1 . 2}$ |

Source: HDS Diary Sample, FY 2011.

For transactions mail received, Table 4.7 shows that one additional adult adds about 1.8 pieces (on
average) of mail received per week. However, one additional adult generates only 0.3 pieces of additional mail sent.

Table 4.7:
Transactions Mail Received and Sent by Number of Adults in Household (Pieces per Household per Week)

| Number of <br> Adults in Household | Received | Sent |
| :--- | :---: | :---: |
| One | 3.0 | .9 |
| Two | 4.8 | 1.2 |
| Three or more | 5.9 | 1.5 |
| Average | $\mathbf{4 . 6}$ | $\mathbf{1 . 2}$ |

Source: HDS Diary Sample, FY 2011.

## Internet Access

Table 4.8 shows that households with Internet access (Broadband or Dial-up) receive more transactions mail than households without Internet service, even though having an Internet connection at home should make transactions more susceptible to electronic diversion. As shown in Table 4.9, this apparent contradiction is explained in large measure by the fact that household Internet access is strongly correlated with income and education.

Table 4.8 also shows that the number of transactions sent by households with Broadband is lower than both Dial-up users and households without any Internet access. Broadband's higher processing speeds provide a strong motivation for households to move financial transactions online or pay more for faster speeds, particularly when it relates to bill payments.

Table 4.8:
Transactions Mail Received and Sent by Internet Access (Pieces per Household per Week)

| Type of <br> Internet Access | Received | Sent |
| :--- | :---: | :---: |
| Broadband | 4.7 | 1.1 |
| Dial-up | 4.6 | 1.7 |
| None | 3.2 | 1.3 |
| Average | $\mathbf{4 . 5}$ | $\mathbf{1 . 2}$ |

Source: HDS Diary Sample, FY 2011.

Table 4.9:
Income and Education by Type of Internet Access

| Type of <br> Internet Access | Median <br> Income | \% w/ College <br> Degree |
| :--- | :---: | :---: |
| Broadband | 67,538 | $43 \%$ |
| Dial-up | 51,080 | $27 \%$ |
| None | 23,139 | $12 \%$ |

Source: HDS Diary Sample, FY 2011.

## Bill Payment

The total number of bills paid per month per household fell from 11.8 in 2009 to 11.3 in 2011, reflecting, at least in part, an increased amount of account consolidations and account closures resulting from 2011's weak economic conditions. Households use a variety of methods to pay bills. Historically, they have been paid in person, via phone, or by mail. In the past decade, emerging technologies provided additional bill payment options. The most important of these is electronic bill payment, which, for purposes of this chapter, includes payments made via Internet, automatic deductions from bank accounts, and automatic charges to credit cards.
The Household Diary Study measures bill payment by all of these methods.
Table 4.10 shows the percentage of households that pay bills by each method and the average number of bills paid per month by each method. About 79 percent of households paid at least one bill by mail. Alternatively, this implies that 21 percent of households no longer paid any of their bills by mail-the highest level reported so far. Other popular bill payment methods were online (used by 53 percent of households) and automatic deductions from bank accounts ( 55 percent of households). The average number of bills paid by mail per household was 5.0 per month, down 15 percent from 5.9 in 2009. In 2011, only 45 percent of all household payments were made by mail-the lowest share to date.
In 2011, households reported paying more monthly bills electronically (5.7) than by mail (5.0).
Additionally, regarding total electronic payments, more payments were made online (3.6) than by all other electronic methods combined (2.2).

In 2011, households reported paying more bills electronically than by mail.

Table 4.10:
Bill Payment by Method, FY 2009, 2010, and 2011

| Bill Payment Method | 2009 | 2010 | 2011 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average Number of Bills Paid per Month | Average Number of Bills Paid per Month | Average Number of Bills Paid per Month | Share of Bills Paid | Percent of Households Using Method |
| Mail | 5.9 | 5.4 | 5.0 | 44.7\% | 79.1\% |
| Automatic Deduction | 1.4 | 1.5 | 1.5 | 13.4\% | 51.2\% |
| Internet | 3.3 | 3.3 | 3.6 | 31.9\% | 55.2\% |
| In-person | . 6 | . 5 | . 5 | 4.4\% | 24.1\% |
| Credit Card | . 3 | . 4 | . 4 | 3.4\% | 18.7\% |
| Telephone | . 3 | . 3 | . 3 | 2.3\% | 12.7\% |
| Total | 11.8 | 11.5 | 11.3 | 100.0\% | - |

Source: HDS Diary Sample, FY 2009, 2010, and 2011.
Historical data for payments by mail was restated as a result of improved 2011 survey questionnaires which restated previously unclassified mail pieces.

As Figure 4.1 shows, electronic methods account for a growing share of household bill payments over time. In fact, since 2000, the average number of bills paid by electronic methods more than quintupled,
largely at the expense of the mail, which fell about 45 percent during that time. Table 4.1 also shows the decline in total bill payments over the past few years.

Figure 4.1:
Monthly Average Household Bill Payment by Method


Source: HDS Diary Sample, FY 1998-2011.
Note: Other Electronic includes telephone.

Figure 4.2 shows that automatic deductions more than tripled since 1998. Over time, however, the increasing affordability and popularity of Broadband has provided sufficient motivation for some households to transition from automated
deductions to online bill payments, in a way similar to the electronic diversion of the mail. As a result, automatic deductions have leveled off in the past few years.

Figure 4.2:
Average Monthly Automatic Deductions per Household


Source: HDS Diary Sample, FY 1998-201 1.

The types of bills paid by mail are shown in Table 4.11. As mentioned, all types of bills that are paid by mail have been affected by electronic diversion. For each bill type, the share that is paid by mail decreased substantially from 2009. The share of electric bills paid by mail was the largest. In 2011, 47 percent of households paid their electric bills by mail, down from 54 percent in 2009. Similarly, the share of telephone bills paid by mail decreased from 45 percent in 2009 to 43 percent in 2011. All remaining bill types experienced similar declines in the shares paid by mail, leaving them with less than a 50 percent share paid by mail.
The Household Diary Study finds that the number of total bills paid per month varies by age and income, as does the choice of method used for bill payment. Figure 4.3 shows the total average number of bills paid per month for each income and age group.

Table 4.11: Types of Bills Paid by Mail

| Bill Type | Percent of Household |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Electric | $54 \%$ | $50 \%$ | $47 \%$ |
| Telephone | $45 \%$ | $48 \%$ | $43 \%$ |
| Credit Cards | $48 \%$ | $46 \%$ | $42 \%$ |
| Insurance | $46 \%$ | $45 \%$ | $40 \%$ |
| Cable/Satellite TV | $47 \%$ | $42 \%$ | $40 \%$ |
| Natural Gas/ <br> Propane, etc. | $42 \%$ | $40 \%$ | $37 \%$ |
| Water/Sewer | $40 \%$ | $39 \%$ | $37 \%$ |
| Medical | $40 \%$ | $38 \%$ | $35 \%$ |
| Cell Phone | $33 \%$ | $40 \%$ | $35 \%$ |
| Rent/Mortgage | $32 \%$ | $29 \%$ | $28 \%$ |
| Internet Service | $33 \%$ | $29 \%$ | $26 \%$ |
| Taxes | $27 \%$ | $24 \%$ | $24 \%$ |
| Car Payment | $14 \%$ | $17 \%$ | $21 \%$ |
| Other Loans | $18 \%$ | $17 \%$ | $15 \%$ |
| Alimony/ |  |  |  |
| Child Support | $16 \%$ | $16 \%$ | $16 \%$ |

Source: HDS Recruitment Sample, FY 2009, 2010, and 2011.

Figure 4.3:
Average Bills Paid per Month by Income and Age


Source: HDS Diary Sample, FY 2011.

Unsurprisingly, the number of bills paid per month is positively related to household income.
Households with incomes above $\$ 100,000$ paid an average of 13.9 bills per month in FY 2011, compared to 8.5 bills paid by households with incomes below $\$ 35,000$.

Age has a slightly different relationship with bill payment levels; younger households (in which the head of household is aged 34 or younger) and older households (in which the head of household is aged 55 or older) pay fewer bills than households in which the head of household is between the ages of 35 and 54.

Younger households pay the majority of their bills electronically. Figure 4.4 shows that the younger the head of a household is the more likely the household will pay bills electronically. Even when comparing just the Internet portion of total electronic payments to mail payments, younger households paid a greater share of bills online than by mail. Younger households paid only 29 percent of their bills by mail and 46 percent online, as compared to older households, who paid 56 percent of their bills by mail and only about 20 percent online.

Figure 4.4: Bill Payment Method by Age


[^3]
## Bills and Statements Received

Table 4.12 shows the overall volume of bills and statements received. In FY 2011, about 43 percent of First-Class Mail received by households was bills and statements. Households received 14.9 billion bills in FY 2011, a 16 percent decline from 2009 ( 17.8 billion), partly because of account closures associated with the recession and increasing account consolidations. The largest volumes of bills originated from credit card companies (3.9 billion), utilities ( 2.4 billion), telephone/cable companies (2.4
billion), medical and professional companies (1.9 billion), and insurance companies ( 1.5 billion).

Statements received were predominantly sent by the financial sector, including banks, insurance companies, and other financial institutions.

As with bills, the volume of statements households received fell to 5.6 billion from 7.3 billion pieces in 2009, a decrease of 23 percent. In addition to account closures, statements also declined as financial institutions, in an effort to reduce costs, continued to move from monthly to quarterly statement mailings.

Table 4.12:
Bill and Statement Volumes by Industry

| Industry | Volumes |  |
| :---: | :---: | :---: |
|  | Bills <br> (Millions) | Statements (Millions) |
| Financial |  |  |
| Bank, S\&L, Credit Union | 1,099 | 2,782 |
| Credit Card | 3,899 | 4 |
| Insurance Company | 1,448 | 261 |
| Real Estate/Mortgage | 290 | 91 |
| OtherFinancial | 109 | 1,645 |
| Total Financial | 6,845 | 4,783 |
| Merchants |  |  |
| Department Store | 31 | 3 |
| Publisher | 319 | 1 |
| Mail Order Company | 78 | 2 |
| Other Merchants | 143 | 65 |
| Total Merchants | 571 | 71 |
| Service |  |  |
| Telephone/Cable Company | 2,355 | 20 |
| Utility Company | 2,396 | 18 |
| Medical and Other Professional | 1,896 | 124 |
| OtherService | 413 | 22 |
| Total Service | 7,059 | 183 |
| Manufacturers | 32 | 21 |
| Government | 398 | 533 |
| Social/Nonprofit | 0 | 0 |
| Other/Don't Know/Refused | 20 | 26 |
| Total - All Industries | 14,927 | 5,618 |

Source: HDS Diary Sample, FY 2011.

As shown in Figure 4.5, between 2009 and 2011, the total number of statements received by mail decreased for all household income categories.

Table 4.13 shows the average volume of bills and statements received by mail and online. For reasons described earlier, the number of bills and
statements households received through the mail decreased almost 17 percent, on a per household basis, compared to 2009. The number of bills and statements received via Internet, on the other hand, increased by 17 percent, albeit from a small base.

Figure 4.5:
Statements Received by Mail by Income


Source: HDS Diary Sample, FY 2009, 2010, and 201 1. Amounts are rounded.

Table 4.13:
Average Monthly Bills and Statements Received by Method

| Method | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Mail | 17.4 | 15.6 | 14.4 |
| Internet | 2.4 | 2.4 | 2.8 |
| Total | $\mathbf{1 9 . 7 5}$ | $\mathbf{1 8 . 1 2}$ | $\mathbf{1 7 . 2 5}$ |

Source: HDS Diary Sample, FY 2009, 2010 , and 2011.
Notes: Internet averages use HDS Diary Sample.
Mail includes Bills and Statements.

## Chapter 5: Advertising Mail

## Introduction

This chapter examines advertising mail, which is any advertising, promotional, or sales material sent through the Postal Service. Advertising mail can be sent as First-Class or Standard Mail.

## The Advertising Market

According to Magna Advertising Group, American businesses spent about $\$ 174$ billion in 2011 advertising their products and services, which represents a 1.6 percent increase following a 4.5 percent spending increase in 2010. Of this total advertising spending, 12 percent was spent on direct mail (note that Magna's spending estimates for direct mail include only postage costs).
As in prior years, direct mail was one of the leading media choices of advertisers in 2011. However, the weak economic recovery stimulated only a 1.0 percent increase in direct mail advertising spending over 2010. As shown in Table 5.1, Internet advertising had, by far, the strongest spending growth compared to all other media categories.

Table 5.1:
U.S. Advertising Spending Growth by Medium, 2009-2011 (Percent Growth from Prior Year)

| Medium | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Direct Mail | -15.4 | $3.8 \%$ | $1.0 \%$ |
| Newspapers | $-28.6 \%$ | $-8.2 \%$ | $-9.9 \%$ |
| Television | $-10.5 \%$ | $12.4 \%$ | $1.2 \%$ |
| Radio | $-19.4 \%$ | $4.8 \%$ | $0.7 \%$ |
| Magazines | $-20.4 \%$ | $0.1 \%$ | $-1.2 \%$ |
| Internet | $-3.4 \%$ | $\mathbf{1 4 . 9 \%}$ | $21.4 \%$ |
| All Other | $-18.3 \%$ | $-12.3 \%$ | $\mathbf{- 9 . 6 \%}$ |
| Total | $\mathbf{- 1 6 . 0 \%}$ | $\mathbf{4 . 5 \%}$ | $\mathbf{1 . 6 \%}$ |

Source: Magna Advertising Group-estimates.
Note: Totals may not sum due to rounding.

Direct mail continues to be one of the most popular advertising choices. It is a highly efficient and versatile method for communicating with consumers. Direct mail can be targeted to the interests of individual customers, and used both to locate new customers and maintain relationships with existing customers. Direct mail allows for a variety of different types of advertising: letters, postcards, catalogs, and free samples. It can be sent as First-Class or Standard Mail, allowing advertisers to trade off expeditious, personalized First-Class mailings against cost-savings from Standard Mail.

Importantly, the effectiveness of direct mail is readily measurable, more so than for most other media. Businesses can track the response rate to a mailing far more precisely than for a television commercial or magazine advertisement. This feature alone gives advertising mail a key advantage over other media.

Figure 5.1 shows that, according to Magna's estimate of postage costs, direct mail's share of total advertising spending has remained relatively constant at 12 percent for most of the past 20 years. Direct mail has maintained its strong ad share, even with the introduction of new and fast-growing ad markets such as the Internet.

Figure 5.1:
Direct Mail as a Share of Total Advertising, 1990-2011


[^4]
## Advertising Mail Volumes

In 2011, advertising mail represented 61 percent of all household mail. Households received 85.1 billion pieces of advertising mail, 1.8 percent more than in 2010 but still slightly less than in 2009. The growth over 2010 was driven almost entirely by a rebound in credit card advertising; mailing by most other industries continued a decline which began with the last recession.

As shown in Table 5.2, First-Class advertising mail accounts for 12.6 billion pieces ( 14.8 percent of all advertising mail received by households). Of this volume, 5.3 billion pieces are advertising-only, while the other 7.4 billion pieces are secondary advertising pieces. These pieces, also referred to as advertising-enclosed mail, are typically included in the volume totals of the primary piece, be it a bill, statement, or correspondence mailing.
In 2011, First-Class advertising-only mail declined almost 15 percent from 2010, continuing a downward trend that began in 2007, just prior to the last recession. Weak economic conditions that followed encouraged mailers to rely more heavily on Standard Mail advertising, a less costly alternative to First-Class Mail.

Advertising mail represented
61 percent of all mail received by households in 2011.

About 85 percent ( 72.4 billion pieces) of all advertising mail received by households in 2011 was sent via Standard Mail. This represents a 2.5 percent increase compared to both 2010 and 2009, and was primarily driven by strong growth in credit card solicitations.

Prior to the last recession, direct mail advertising experienced a trend of strong, continuous growth, as there had been only one postal rate increase in over five years and spending was growing along with a stronger overall economy.

## Standard Mail accounts for 85 percent of total household advertising mail.

Table 5.2: Advertising Mail by Mail Classification
(Volume in Billions of Pieces)

| Mail Classification | Volume (Billions of Pieces) |  |  | Growth, <br> $\mathbf{2 0 0 9 - 2 0 1 1}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |
| First-Class Advertising | $\mathbf{1 4 . 5}$ | $\mathbf{1 2 . 9}$ | $\mathbf{1 2 . 6}$ | $\mathbf{- 2 0 . 9 \%}$ |
| Advertising Only | 6.6 | 6.2 | 5.3 | $\mathbf{- 6 . 1} \%$ |
| Secondary Advertising | 7.8 | 6.7 | 7.4 | $\mathbf{- 6 . 1} \%$ |
| Standard Mail | $\mathbf{7 0 . 6}$ | $\mathbf{7 0 . 6}$ | $\mathbf{7 2 . 4}$ | $\mathbf{2 . 5 \%}$ |
| Regularand ECR | 58.2 | 58.5 | 60.3 | $\mathbf{3 . 7 \%}$ |
| Nonprofit | 12.5 | 12.1 | 12.0 | $\mathbf{- 3 . 4 \%}$ |
| Unsolicited Packages | 0.1 | 0.1 | 0.1 | $\mathbf{1 . 8} \%$ |
| Total Advertising | $\mathbf{8 5 . 2}$ | $\mathbf{8 3 . 6}$ | $\mathbf{8 5 . 1}$ | $\mathbf{- 0 . 1 \%}$ |
| Unaddressed Mail | 1.6 | 1.7 | 1.1 | $\mathbf{- 3 3 . 8} \%$ |

Source: HDS Diary Sample, FY 2009, 2010, and 2011.
Notes: Totals may not sum due to rounding. Unaddressed Mail is not included in totals.

Table 5.3: Advertising Mail by Mail Classification
(Pieces per Household per Week)

| Mail Classification | Pieces per HH per Week |  |  | Share of Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |
| First-Class Advertising | $\mathbf{2 . 4}$ | $\mathbf{2 . 1}$ | $\mathbf{2 . 0}$ | $\mathbf{1 4 . 8 \%}$ |
| Advertising Only | 1.1 | 1.0 | 0.9 | $6.2 \%$ |
| Secondary Advertising | 1.3 | 1.1 | 1.2 | $8.6 \%$ |
| Standard Mail | $\mathbf{1 1 . 6}$ | $\mathbf{1 1 . 5}$ | $\mathbf{1 1 . 7}$ | $\mathbf{8 5 . 1 \%}$ |
| Regularand ECR | 9.5 | 9.6 | 9.8 | $70.9 \%$ |
| Nonprofit | 2.0 | 2.0 | 2.0 | $14.1 \%$ |
| Unsolicited Periodicals/Packages | 0.0 | 0.0 | 0.0 | $0.1 \%$ |
| Total Advertising | $\mathbf{1 4 . 0}$ | $\mathbf{1 3 . 7}$ | $\mathbf{1 3 . 8}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Unaddressed Mail | 0.3 | 0.3 | 0.2 | $1.3 \%$ |

Source: HDS Diary Sample, FY 2009, 2010, and 2011.
Note: Totals may not sum due to rounding. Unaddressed Mail is not included in totals.

## Advertising Mail and Household Characteristics

Income, Education, and Age

As advertising mail is used to sell goods and services, it is not surprising that the amount of ad mail received by a household is closely tied to income and education.

The relationship between advertising mail and household income is quite strong, as seen in Table 5.4. Households with incomes of $\$ 100,000$ or more receive almost three times as much mail as households with income of less than $\$ 35,000$ (22.8 pieces per week compared to 8.5 ). Table 5.4 also shows that education plays a key role in the amount of advertising mail households receive, even after accounting for the effect education has on income.

For example, among households earning less than $\$ 35,000$, ad mail received per week increases as the
educational status of the head of the household increases, rising from 6.9 pieces per week for households headed by someone without a high school degree to 9.8 pieces per week for households headed by a college graduate. With exception of higher income households without a high school diploma (likely to represent successful entrepreneurs who receive large volumes of business-related ad mail), the pattern is repeated across all income groups, with more ad mail received as education increases.
The role that education plays in advertising mail is two-fold. First, direct mail is a written type of communication, and education may play some role in its relative effectiveness compared to television or radio advertising. Second, education is not only tied to current household income, but also to future household income. A college graduate who currently has a relatively low income may, in a few years, earn a much higher income.

Table 5.4: Advertising Mail Received by Income and Education
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Education of Head of HouseholdLess than <br> High School |  |  |  | High School <br> graduate |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 6.9 | Some College <br> or Technical <br> School | College <br> graduate |  |  |
| $\$ 35$ to $\$ 65$ | 7.7 | 11.4 | 9.1 | 9.8 | $\mathbf{8 . 5}$ |
| $\$ 65$ to $\$ 100$ | 32.6 | 16.8 | 13.2 | 11.1 | $\mathbf{1 1 . 4}$ |
| Over $\$ 100$ | 24.9 | 19.0 | 21.7 | 18.8 | $\mathbf{1 7 . 2}$ |
| Average | $\mathbf{9 . 2}$ | $\mathbf{1 2 . 3}$ | $\mathbf{1 3 . 4}$ | $\mathbf{1 7 . 3}$ | $\mathbf{2 2 . 8}$ |

Source: HDS Diary Sample, FY 2011.

Table 5.5 shows that households headed by older people receive more advertising mail than those headed by younger people. For every income group, advertising mail received increases as the age of the head of the household increases. In part, this is because age is correlated with other characteristics such as marriage, home ownership, and the presence of children in the household.

Moreover, the older a person is, the longer his or her buying history and the more businesses with which
the person has a relationship that advertising mail can help maintain. Those households with incomes greater than $\$ 100,000$ and with a head of household aged 55 and older received the greatest number of advertising mail pieces at 23.4 pieces per week.

> The amount of advertising mail received increases as income, education, and household size increases.

Table 5.5:
Advertising Mail Received by Income and Age
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Age of Head of Household |  |  | Average |
| :--- | :---: | :---: | :---: | :---: |
|  | Under 34 | $\mathbf{3 5}$ to 54 | Over 55 |  |
| Under $\$ 35$ | 5.1 | 7.5 | 10.5 | $\mathbf{8 . 4}$ |
| $\$ 35$ to $\$ 65$ | 8.8 | 11.8 | 15.4 | $\mathbf{1 2 . 7}$ |
| $\$ 65$ to $\$ 100$ | 12.2 | 14.9 | 18.0 | $\mathbf{1 5 . 2}$ |
| Over $\$ 100$ | 18.8 | 20.3 | 23.4 | $\mathbf{2 1 . 0}$ |
| Average | $\mathbf{9 . 8}$ | $\mathbf{1 4 . 4}$ | $\mathbf{1 5 . 3}$ | $\mathbf{1 3 . 8}$ |

Source: HDS Diary Sample, FY 2011.

## Household Size

Tables 5.6 and 5.7 show advertising mail received increases as the household size and number of adults in the household increase. While this is evident in looking at changes in household size (except when there are five or more household members), the greatest change in the number of pieces of advertising mail received is seen in the number of adults in the households.

Table 5.6:
Advertising Mail Received by Size of Household (Pieces per Household per Week)

| Household Size |  |
| :--- | :---: |
| One person | 10.3 |
| Two | 14.6 |
| Three | 14.5 |
| Four | 15.4 |
| Five or more | 14.0 |
| Average |  |

Source: HDS Diary Sample, FY 2011.

As shown in Table 5.7, households with three or more adults receive 60 percent more advertising mail than a household with only one adult. This represents an increase from an average of 10.3 pieces per week to 16.3 pieces per week. Note, however, that most of this increase occurs when the number of adults increases from one to two, indicating a strong impact stemming from the likelihood of it being a two-income household.

Table 5.7:
Advertising Mail Received by Number of Adults (Pieces per Household per Week)

| Number of Adults |  |
| :--- | :---: |
| One | 10.3 |
| Two | 14.4 |
| Three or more | 16.3 |
| Average |  |
| Source. HDSDia Same FY |  |

Source: HDS Diary Sample, FY 2011.

## Internet Access

Finally, Table 5.8 shows the relationship between advertising mail received and Internet access. Despite all the attention paid to online and e-mail advertising, households with Internet access receive more advertising mail than those without access.

To a large degree, this reflects other household characteristics; as shown in Table 5.9, Internet access is closely tied to income and education. However, advertising mail is sent even when new advertising media are available. In addition, Table 5.8 may demonstrate the use of Internet information to target potential customers through direct mail advertising. Conversely, direct mail is often used as a complement to the Internet by directing potential customers to specific company websites.

Table 5.8:
Advertising Mail Received by Internet Access
(Pieces per Household per Week)

| Type of Internet Access |  |
| :--- | :---: |
| Broadband | 14.2 |
| Dial-up | 13.7 |
| None | 10.1 |
| Average | $\mathbf{1 3 . 8}$ |

Source: HDS Diary Sample, FY 2011.

Table 5.9:
Income and Education by Type of Internet Access

| Type of <br> Internet Access | Median <br> Income | \% w/ College <br> Degree |
| :--- | :---: | :---: |
| Broadband | 67,538 | $43 \%$ |
| Dial-up | 51,080 | $27 \%$ |
| None | 23,139 | $12 \%$ |

Source: HDS Diary Sample, FY 2010.

## Senders of Advertising Mail

Figure 5.2 provides data on the senders of advertising mail to households. Merchants continue to be the largest senders; in 2011, they sent 36 percent of Standard advertising mail and 18 percent of First-Class advertising mail. Financial firms are the second largest sender of Standard Mail advertising ( 27 percent) and (along with the service sector) the largest sender of First-Class advertising (38 percent).

Figure 5.2:
Advertising Volumes for First-Class and Standard Mail Advertising by Sender Type


Source: HDS Diary Sample, FY 2011.
Base: First-Class and Standard Advertising Mail Pieces excluding Unsolicited Samples, Multiple Organizations, and Don't Know/No Industry given.

## Attitudes toward Advertising

With $\$ 174$ billion spent in the United States on advertising, few households would probably wish they received more.
Whether they wish to receive more or not, most households either read or at least scan their advertising mail. Figure 5.3 shows 53 percent of households usually read their advertising mail, while an additional 25 percent scan their mail. Only 21 percent of households report they do not usually
read their advertising mail. This represents an increase from the nine percent who did not usually read advertising mail in 1987. Given the large increase in advertising mail volumes since then, it is clear that U.S. households read more advertising mail now than in the past.

## Seventy eight percent of households either read or scan advertising mail sent to their household.

Figure 5.3:
Advertising Mail Behavioral Trends, FY 1987, 2009, 2010, and 2011


Source: HDS Recruitment Sample, FY 1987, 2009, 2010, and 2011.
Note: Percentages do not include those who did not provide a response.

Interestingly, the survey shows that not all advertising is treated equally. Figure 5.4 shows that catalogs attract more attention than credit card advertising, as they are usually more interesting to read. Forty-eight percent of households read
catalogs, and only 24 percent discard them without reading them. In contrast, 48 percent of households read credit card advertising, but 42 percent discard them without reading them.

Figure 5.4:
Treatment of Standard Mail by Type


Source: HDS Diary Sample, FY 2011.
Note: Percentages do not include those who did not provide a response.

Another interesting result is found in Figure 5.5. Household behavior toward advertising mail is largely independent of how much advertising mail the household receives. For example, among households that receive zero to seven pieces of advertising mail per week, 47 percent usually read all or some of the mail, and 18 percent usually do not read any. Among households that receive eighteen or more pieces per week, 49 percent usually read all or some, and 16 percent usually do not read any.

Thus, households that receive more advertising mail than others do not appear to be particularly "turned off" by the high volume. However, Figure 5.5 also shows that, when looked at separately, the percentage of households that usually read all advertising does decrease as the number of pieces increases. When only seven or fewer pieces are received, 19 percent of households usually read all the advertising mail they receive. When 18 or more pieces are received, only 10 percent of households usually read all the advertising mail.

Figure 5.5:
Treatment of Standard Advertising Mail by Number of Standard Mail Pieces Received per Week


Source: HDS Diary Sample, FY 2011.

## Effectiveness of Advertising Mail

Ultimately, advertisers send direct mail because it works-household members read and respond to it. Table 5.10 presents the intended response of households to advertising mail. Households report they intend to respond to about one in ten pieces of advertising mail, with the intended response to both First-Class and Standard Mail advertising being 12 percent. The table also shows that households say they may respond to another 17 percent of Standard advertising and 11 percent of First-Class advertising. This is not to say that a similar mail piece would receive a higher response rate if mailed via Standard Mail; it is more likely the result of a different mix of advertising in Standard Mail. For example, catalogs, which typically enjoy a high response rate, are routinely mailed Standard Mail but are infrequently mailed First-Class. Credit card advertising pieces, on the other hand, have the lowest response rate and are often mailed FirstClass.

Figure 5.6 presents the total number of intended responses to advertising mail by income. As illustrated in Tables 5.4 and 5.5, higher-income households received more advertising mail. Figure 5.6 combines the data on the amount of advertising mail received by household income with the household's intended response to the mail. The result is the average number of intended responses per week for each income level. For example, households with incomes greater than $\$ 150,000$
report they intend to respond to 2.3 pieces of advertising mail per week, and they may respond to another 4.1 pieces per week. Other high-income households also indicated they will respond to more than one piece of advertising mail per week, as do some of the lower-income households.

While intended responses do not always lead to actual responses, the data presented in Table 5.10 and Figure 5.6 help explain why direct mail is such a popular choice of advertisers in America. Although there is no completely equivalent measure for intended response to Internet ads, the click-through rate (the percentage of online visitors who viewed an ad and also clicked on it) is widely used as an indicator of consumers' interest in online ads. As such, it is somewhat comparable to mail ads' read rates. Based on published reports, the average clickthrough rate for Internet advertising is about 5 percent. Overall read rates for mail ads, on the other hand, have averaged about 50 percent.

Table 5.10: Intended Response to Advertising Mail by Class (Percentage of Pieces)

| Response | First-Class | Standard |
| :--- | :---: | :---: |
| Yes | $12 \%$ | $12 \%$ |
| Maybe | $11 \%$ | $17 \%$ |
| No | $58 \%$ | $62 \%$ |
| No Answer | $18 \%$ | $8 \%$ |

Source: HDS Diary Sample, FY 2011.

Figure 5.6:
Weekly Number of Intended Responses by Income


Source: HDS Diary Sample, FY 2011.

## Chapter 6: Periodicals

## Introduction

This chapter examines periodicals sent to households. Periodical Mail consists of newspapers or magazines regularly sent to households, usually as part of a subscription. This chapter analyzes only periodicals delivered by the Postal Service to households. Newspapers or magazines delivered by a local carrier or purchased at a newsstand or store are not included in Household Diary Study data. The volumes examined here are only a portion of the total periodicals volume, since some of periodicals are received by non-households, such as doctors' offices or other businesses.

The Internet has become an increasingly accepted substitute for hard-copy publications.

## The Periodicals Market

Historically, Periodical Mail volume has not kept pace with population growth, as seen in Figure 6.1. Since the 1990s, as demographics changed, people began to read less than they did a few decades ago. Periodical volumes reached a peak in 1990 at 10.7 billion pieces, but have declined each year since then, with the exception of FY 2000. In that year, periodical volumes were temporarily buoyed by an influx of advertising revenue during the dot-com boom.

After the recession that began in 2001, periodicals volumes slipped not only because of reduced subscriptions, but also because of the number of publications that ceased operation as their sources of advertising revenue dried up. Since then, in addition to a general demographic shift away from reading, periodicals' volume continued to decline as the Internet became an increasingly accepted substitute for hard-copy publications. Since 2008, the decline was further aggravated by the impact of the severe recession and a weak recovery.

Figure 6.1:
Periodicals Mail Volume per Person, 1971-2011
(Annual Pieces per Person)


Source: U.S. Postal Service RPW Reports, U.S. Census Bureau.

## Advertising's Impact on Periodicals

Advertising spending translates into advertising revenue, and the key determinant of periodicals profitability is advertising revenue.
Advertising is a form of business investment. As with other investments, when the economy takes a turn for the worse, advertising tends to slow. By 2000, total advertising as a percent of Gross Domestic Product (GDP) rose to a historically high level; when the high-tech bubble burst, advertising crashed. In 2002, albeit at a slower pace, total advertising spending resumed its growth, and, after six years of economic expansion, reached a new record high. After 2006, however, advertising spending suffered its largest decline in history and, by 2009 , fell more than 20 percent. Since 2010,,advertising spending increased 6.3 percent, aided by a slow economic recovery.
Magna Advertising Group projects that advertising spending will continue to grow, starting with a 2.4 percent increase in 2012. As the economy continues to recover, it typically would encourage advertising
spending, which, in turn, should bode well for magazines. More magazines in circulation would translate into higher volume for the Postal Service, since, for most titles, the mail remains the primary distribution channel. The Internet, however, has become a strong competitor of hard-copy publications. The Internet provides an alternative channel for news, information, and entertainment. As a consequence, periodical volumes may be headed toward long-term decline, regardless of the state of the economy.

Figure 6.2 shows the sharp decline in real per capita advertising spending for magazines that started in 2001 due to the recession. Annual spending growth resumed in 2004 but only lasted two years. The recession, which started in 2007, sent magazine advertising plummeting to the lowest level in a decade, drastically shrinking the revenues and profitability of the magazine industry. In 2010 spending remained constant but in 2011 it resumed the decline.

Figure 6.2:
Real Per-Capita Magazine Advertising Spending, 1980-2011


Source: Magna Advertising group, U.S. Census Bureau.

## Household Periodicals Volume

As shown in Table E. 2 of the Executive Summary, periodicals represent 3.9 percent of all household mail volumes. Table E. 2 also shows that the volume of periodicals continued to decline over the past three years. In FY 2011, households received 5.4 billion periodicals, compared to 5.5 billion in FY 2010 and 6.0 in FY 2009.

Table 6.1 shows the breakdown of periodicals received by households. Seventy-eight percent of all periodicals received by households were magazines. In contrast, in 1987, the share of magazines was 59 percent.

In 2011, households received an average of 0.7 magazines per week. The most common type of magazine is monthly, accounting for 57 percent of total magazines.

Newspapers make up 11 percent of total periodicals volume, down from a 35 percent share in 1987. The number of newspapers received per household each week declined from 0.6 in 1987 to only 0.1 in 2011 , while magazines only declined from 1.0 to 0.7 pieces per week.

The decline in newspapers captured in the Household Diary Study mirrors the behavior seen in overall newspaper circulation.
As shown in Figure 6.3, newspaper circulation in general has declined significantly since 1990. Of course, on a per capita basis, the decline is even more pronounced.

Table 6.1:
Periodical Type by Year
(Pieces per Household per Week)

| Periodical Type | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Newspapers | $\mathbf{. 6}$ | $\mathbf{. 2}$ | . $\mathbf{1}$ |
| Daily | .2 | .0 | .0 |
| Weekly | .3 | .1 | .1 |
| Other | .1 | .0 | .0 |
| Magazines | $\mathbf{1 . 0}$ | . $\mathbf{7}$ | . $\mathbf{7}$ |
| Weekly | .3 | .1 | .1 |
| Monthly | .6 | .4 | .4 |
| Other | .1 | .1 | .1 |
| Unclassified | . $\mathbf{1}$ | $\mathbf{. 1}$ | . $\mathbf{1}$ |
| Total Periodicals | $\mathbf{1 . 7}$ | .9 | .9 |

Source: HDS Diary Sample, FY 1987, 2010, and 2011.
Note: Totals may not sum due to rounding.

Figure 6.3:
Newspaper Circulation, 1970-2009*


[^5]Figure 6.4: Daily Newspaper Readership, 1987-2011


Source: Newspaper Association of America.
Note: There was a change in methodology in 1998.
Directly contributing to newspaper volume declines are changes in daily readership levels. As shown above in Figure 6.4, the percentage of the U.S. population reading newspapers on any given day decreased from 65 percent in 1987 to only 44 percent in 2011, after a slight increase in 2010.

## Daily newspaper readership overall has declined significantly since 1987.

Declining newspaper readership and circulation are not the only contributors to the falling volume of newspapers received via mail by households. With current technology and alternate delivery systems, national newspapers, such as the Wall Street Journal and The New York Times, deliver their
papers to prime urban and suburban household customers before breakfast. Local printing/ distribution and morning delivery mean these copies of these publications no longer move through the mail.

## Periodicals Mail and Household Characteristics

## Income, Education, and Age

Table 6.2 shows that as income and education increase, periodicals volume tends to increase. Households in which the head of the household has a college education receive the most periodicals, averaging 1.1 per week. Similarly, households with an income above $\$ 100,000$ receive an average of 1.4 periodicals per week, almost three times what households earning less than $\$ 35,000$ receive.

> Households with incomes above $\$ 100,000$ receive almost three times as many periodicals as households earning less than $\$ 35,000$.

Table 6.3 shows periodicals volume by age and income. The higher the income and age of the household, the higher the volume of periodicals received. For households whose heads are under 34 years old and with incomes less than $\$ 35,000$, the average is only 0.3 pieces per week. Households with income above $\$ 100,000$ and whose heads are over 55 receive the most periodicals, with almost two pieces per week.

Table 6.2:
Periodicals by Income and Education
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Educational Attainment of Head of Household |  |  |  | Average |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Less than <br> High School | High School <br> Graduate | Some College or <br> Technical School | College <br> Graduate |  |
| Under $\$ 35$ | .4 | .5 | .6 | .6 | .5 |
| $\$ 35$ to $\$ 65$ | .5 | .8 | .6 | .9 | $\mathbf{. 7}$ |
| $\$ 65$ to $\$ 100$ | .7 | .9 | 1.0 | 1.0 | $\mathbf{1 . 0}$ |
| Over $\$ 100$ | 1.7 | 1.3 | 1.1 | 1.5 | $\mathbf{1 . 4}$ |
| Average | $\mathbf{. 5}$ | $\mathbf{8}$ | $\mathbf{. 8}$ | $\mathbf{1 . 1}$ | $\mathbf{. 9}$ |

[^6]Table 6.3:
Periodicals by Income and Age
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Age of Head of Household |  |  | Average |
| :--- | :---: | :---: | :---: | :---: |
|  | Under 34 | $\mathbf{3 5}$ to $\mathbf{5 4}$ | Over 55 |  |
| Under $\$ 35$ | .3 | .3 | .7 | $\mathbf{. 5}$ |
| $\$ 35$ to $\$ 65$ | .4 | .6 | 1.0 | $\mathbf{. 7}$ |
| $\$ 65$ to $\$ 100$ | .6 | .9 | 1.3 | $\mathbf{1 . 0}$ |
| Over $\$ 100$ | 1.0 | 1.3 | 1.9 | $\mathbf{1 . 4}$ |
| Average | $\mathbf{. 5}$ | $\mathbf{. 8}$ | $\mathbf{1 . 1}$ | $\mathbf{. 9}$ |

Source: HDS Diary Sample, FY 2011.

## Household Size

Table 6.4 and Table 6.5 show that as households increase in size from one to two persons, periodicals volume increases. Households with more than two persons receive slightly fewer periodicals than twoperson households. In households with two adults, periodicals volume is higher than in one-person households, but the presence of additional adults beyond two has no significant effect on receiving periodicals.

Table 6.4:
Periodicals by Size of Household
(Pieces per Household per Week)

| Household Size |  |
| :--- | :---: |
| One person | .6 |
| Two | 1.0 |
| Three | .8 |
| Four | .9 |
| Five or more | .9 |
| Average |  |

Source: HDS Diary Sample, FY 2011.

Table 6.5:
Periodicals by Number of Adults in Household (Pieces per Household per Week)

| Number of Adults |  |
| :--- | :---: |
| One | .6 |
| Two | .9 |
| Three or more | 1.0 |
| Average |  |

Source: HDS Diary Sample, FY 2011.

## Internet Access

As with many other types of mail, wired households receive more periodicals through the mail, as shown in Table 6.6. And, as with those other types of mail, this is largely the result of the correlation between income, education, and Internet access (see Table 6.7). As households' access to the Internet and Broadband becomes more widespread, even more periodical content will be delivered electronically, rather than by mail. More recently, the emergence of portable electronic devices (such as e-readers) designed primarily for reading digital books and periodicals may have contributed to the reduction in the number of periodicals moving through the mail.

Table 6.6:
Periodicals by Type of Internet Access
(Pieces per Household per Week)

| Type of <br> Internet Access |  |
| :--- | :---: |
| Broadband | .9 |
| Dial-up | .9 |
| None | .7 |
| Average |  |

Source: HDS Diary Sample, FY 2011.

Table 6.7:
Income and Education by Type of Internet Access

| Type of <br> Internet Access | Median <br> Income | \% w/ College <br> Degree |
| :--- | :---: | :---: |
| Broadband | 67,538 | $43 \%$ |
| Dial-up | 51,080 | $27 \%$ |
| None | 23,139 | $12 \%$ |

Source: HDS Diary Sample, FY 2011.

## Subscription Type

Figure 6.5 provides an overview of subscription type for FY 1987, FY 2010, and FY 2011. As shown, the distribution of subscription type has remained relatively stable over the last two years and similar to the 1987 distribution. In 2011, a household
member ordered and paid for 44 percent of total periodicals sent to households. An additional 35 percent were free-either ordered by a household member or delivered to the household without a freestanding order, for example, as a prerogative of membership in a professional, fraternal, or religious organization.

Figure 6.5:
Subscription Type by Year


Source: HDS Diary Sample, FY 1987, 2010, and 2011.
Base: Total Periodicals Mail volume - RPW.
Note: Percentages do not add to 100 due to the exclusion of periodicals sent to non-households and those to which no response was given as to subscription type.

Examining these volumes by sender type shows that commercial organizations sent much more than any individual member organization. Member organizations are professional affiliations; charitable, religious, and veterans' organizations; educational groups; and unions.

Table 6.8:
Periodicals by Sender Type

| Sender Type | Pieces per Household <br> per Week | Percent of Periodicals <br> Received by HH |
| :--- | :---: | :---: |
| Commercial Organization | .71 | $82 \%$ |
| Professional Organization | .06 | $7 \%$ |
| Religious Organization | .03 | $3 \%$ |
| Educational Organization | .03 | $3 \%$ |
| Union | .01 | $2 \%$ |
| Charitable Organization | .01 | $1 \%$ |
| Veterans' Organization | .01 | $\mathbf{1 \%}$ |
| Unclassified | .01 | $\mathbf{1 0 0 \%}$ |

Source: HDS Diary Sample, FY 2011.

## Volume Drivers

A number of factors influence a household's receipt of periodicals. Several of these variables are demographic, while others are more behavioral in nature. In the past, income seemed to influence volume strongly, since periodicals are usually received through a paid subscription.

Typically, higher-income households subscribe to more magazines and newspapers. In 2011, the number of periodicals per household continued a long-term decline for the lower- and middle-income groups, but, more recently, it increased for the higher-income group, as shown in Figure 6.6

Figure 6.6:
Number of Periodicals Received per Week by Households by Income Group


Source: HDS Diary Sample, FY 1978, 1987, 1995, and 2011.

## Chapter 7: Packages

## Introduction

This chapter discusses packages sent and received by households. Packages can be mailed via the U.S. Postal Service at a variety of rates; for example, documents are usually sent as First-Class Mail, Priority Mail, or Express Mail, while product samples are generally sent as Standard Mail.

## The Package Market

The package delivery market is an important segment of the economy. Between 2001 and 2007, the total volume increased 8 percent. However, starting with 2008, packages declined with the economy and the severe recession. After falling 11 percent by the end of 2009, total package volume recovered and increased almost 7 percent from 2009 to 2011. Over that time, however, the segments of the market performed differently.

There are three major segments of the package market:

- Overnight air,
- Two- and three-day air, and
- Ground.

The U.S. Postal Service is a major player in the twoand three-day air segment but provides services in all: Express Mail in the overnight segment, Priority and First-Class Mail in the two- and three-day segment, and Standard Mail and Package Services in the ground segment.
Table 7.1 on the next page shows the volume and growth rates of the three segments of the package delivery market. Between the early 1980s and 2000, the overall market grew, driven by growth in the overnight and in the two-day and three-day air segments. This growth was largely because of the expansion of services offered by United Parcel Service (UPS) and Federal Express (FedEx). UPS began to push strongly into the overnight market, and both UPS and FedEx developed new two- and three-day offerings to compete with Priority Mail.

The 2001 recession led to declines in all segments of the package market, with the largest effect in the two- and three-day air segment as customers shifted to time-guaranteed ground service in the face of hard economic times. The slow recovery in 2002 continued to adversely affect all segments of the package market, except for ground. Ground began to pick up in 2002 at the expense of the other segments. This pattern continued through 2004. As a result, the ground segment accounts for more of the package market by volume than it has at any point over the last 10 years (see Figure 7.1 on the next page). In 2005 and 2006, the recovering economy and the emergence of e-commerce boosted all segments of the package market. Starting in 2007, however, the instability of fuel prices and the recession that followed contributed to decreases in all markets. The overnight market was hit particularly hard in this recession. Since 2007, overnight volume has declined 23 percent. In 2011, all market segments improved sufficiently to end the year with positive growth.

In 2011 , package volume increased 4.5
percent to 8.1 billion pieces.

While many carriers serve the package delivery market, FedEx, UPS, and the U.S. Postal Service are the largest players.

Table 7.1:
Total Package Market Volume Growth
(Units in Millions)

| Fiscal Year | Overnight Air |  | Two- \& Three-Day <br> Air |  | Ground |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Volume | Percent <br> Growth | Volume | Percent <br> Growth | Volume | Percent <br> Growth | Volume | Percent <br> Growth |
| 2001 | 1,126 | $-2.90 \%$ | 2,135 | $-4.10 \%$ | 4,555 | $-0.40 \%$ | 7,815 | $-1.80 \%$ |
| 2002 | 1,063 | $-5.60 \%$ | 1,980 | $-7.30 \%$ | 4,578 | $0.50 \%$ | 7,621 | $-2.50 \%$ |
| 2003 | 1,062 | $-0.10 \%$ | 1,842 | $-7.00 \%$ | 4,737 | $3.50 \%$ | 7,642 | $0.30 \%$ |
| 2004 | 1,044 | $-1.70 \%$ | 1,873 | $1.70 \%$ | 4,931 | $4.10 \%$ | 7,848 | $2.70 \%$ |
| 2005 | 1,055 | $1.10 \%$ | 1,931 | $3.10 \%$ | 5,107 | $3.60 \%$ | 8,094 | $3.10 \%$ |
| 2006 | 1,071 | $1.50 \%$ | 2,010 | $4.00 \%$ | 5,253 | $2.90 \%$ | 8,333 | $3.00 \%$ |
| 2007 | 1,051 | $-1.80 \%$ | 1,966 | $-2.20 \%$ | 5,438 | $3.50 \%$ | 8,455 | $1.50 \%$ |
| 2008 | 997 | $-5.20 \%$ | 1,869 | $-4.90 \%$ | 5,527 | $1.60 \%$ | 8,393 | $-0.70 \%$ |
| 2009 | 828 | $-17.00 \%$ | 1,734 | $-7.20 \%$ | 5,052 | $-8.60 \%$ | 7,613 | $-9.30 \%$ |
| 2010 | 810 | $-2.20 \%$ | 1,721 | $-0.70 \%$ | 5,225 | $3.40 \%$ | 7,756 | $1.90 \%$ |
| 2011 | 816 | $0.80 \%$ | 1,810 | $5.10 \%$ | 5,481 | $4.90 \%$ | 8,107 | $4.50 \%$ |

Source: UPS, FedEx, and U.S. Postal Service data, Colography Group.

Figure 7.1:
Package Delivery Market Segment Share


Source: UPS, FedEx, and U.S. Postal Service data, Colography Group.

## Postal Service Package Volume

Compared to other mail, like letters and flats, the number of packages captured in the Household Diary Study is small, as most people do not receive packages on a regular basis. The interpretation of the results should be conducted with this in mind.

Postal Service package volume sent and received by households increased thirteen percent in FY 2011 over 2010, after remaining virtually unchanged between 2009 and 2010.

Households received 3.0 billion packages in FY 2011 and sent 1.1 billion, as seen in Table 7.2. When the combined volumes, excluding Standard, are compared to FY 2009, packages (shipped via FirstClass or Package and Shipping Services) sent and received by households increased 16 and 12 percent respectively in FY 2011. First-Class packages sent and received increased by 13 percent compared to 2009, driven by growing CD/DVD rentals. Standard Mail packages increased almost 15 percent compared to 2009.

Table 7.2:
Postal Service Sent and Received Packages, FY 2009, 2010, and 2011
(Units in Millions)

| Mail Classification | Volume (Millions of Pieces) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 |  | 2010 |  | 2011 |  |
|  | Sent | Received | Sent | Received | Sent | Received |
| First-Class | 814 | 1,300 | 803 | 1,245 | 969 | 1,424 |
| Standard Mail | - | 583 | - | 620 | - | 667 |
| Package \& Shipping Services | 144 | 802 | 172 | 808 | 143 | 920 |
| Unclassified | 0 | 0 | 0 | 0 | 0 | 2 |
| Total Packages | 958 | 2,685 | 975 | 2,673 | 1,112 | 3,013 |
| Mail Classification | Percent of Pieces |  |  |  |  |  |
|  | 2009 |  | 2010 |  | 2011 |  |
|  | Sent | Received | Sent | Received | Sent | Received |
| First-Class | 85\% | 48\% | 82\% | 47\% | 87\% | 47\% |
| Standard Mail | - | 22\% | - | 23\% | - | 22\% |
| Package \& Shipping Services | 15\% | 30\% | 17\% | 30\% | 13\% | 30\% |
| Unclassified | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Total Packages | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Source: HDS Diary Sample, FY 2009, 2010, and 2011.
Notes: First-Class Packages include 1.6 billion pieces of CD/DVD rentals sent and received reported in First-Class Mai letters in Tables E.1, 1.5, and 1.6.
Percentages may not sum to 100 due to rounding.
Totals include approximately 300 million pieces of household-to-household packages that are counted in both sent and received.

## Packages and

Household Characteristics

## Income, Education, and Age

According to the HDS, high-income households sent and received more packages than their less affluent counterparts in FY 2011, as shown in Figure 7.2.

In fact, households in the highest income bracket received more than three times the number of packages received by households with incomes below $\$ 35,000$. The highest income households also sent over two times as many packages as the lowest income households. For the two higher income categories, households headed by younger people on average received more packages than those with heads of household over 55 years old, as shown in Table 7.3. This may be the case because young heads of households make more online purchases than those who are older. When it comes to sending packages, Table 7.4 shows younger households, in all cases, again sent significantly more packages than the older household group.

Figure 7.2:
Postal Service Sent and Received Packages by Household Income (Pieces per Household per Week)


Source: HDS Diary Sample, FY 2011.
Base: Packages Sent and Received by Households and Delivered by U.S. Postal Service.

Table 7.3:
Postal Service Received Packages by Income and Age (Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Age of Head of Household |  |  | Average |
| :---: | :---: | :---: | :---: | :---: |
|  | Under 35 | $\mathbf{3 5}$ to 54 | Over 55 |  |
| Under $\$ 35$ | .20 | .26 | .24 | $\mathbf{. 2 5}$ |
| $\$ 35$ to $\$ 65$ | .34 | .43 | .52 | $\mathbf{. 4 4}$ |
| $\$ 65$ to $\$ 100$ | .64 | .55 | .59 | $\mathbf{. 5 9}$ |
| Over $\$ 100$ | .91 | .75 | .69 | $\mathbf{. 7 6}$ |
| Average | .49 | $\mathbf{. 5 2}$ | $\mathbf{. 4 5}$ | $\mathbf{. 4 9}$ |

Source: HDS Diary Sample, FY 2011.
Table 7.4:
Postal Service Sent Packages by Income and Age
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Age of head of Household |  |  | Average |
| :--- | :---: | :---: | :---: | :---: |
|  | Under 35 | $\mathbf{3 5}$ to 54 | Over 55 |  |
| Under $\$ 35$ | .08 | .17 | .06 | $\mathbf{. 1 0}$ |
| $\$ 35$ to $\$ 65$ | .15 | .28 | .10 | $\mathbf{. 1 7}$ |
| $\$ 65$ to $\$ 100$ | .19 | .22 | .16 | $\mathbf{. 1 9}$ |
| Over $\$ 100$ | .21 | .24 | .17 | $\mathbf{. 2 1}$ |
| Average | $\mathbf{. 1 5}$ | $\mathbf{. 2 2}$ | $\mathbf{. 1 1}$ | $\mathbf{. 1 6}$ |

Source: HDS Diary Sample, FY 2011.

The Household Diary Study indicates that households whose heads have college degrees tend to receive and send more packages on average than
households with lower educational attainment. These results are shown in Tables 7.5 and 7.6.

Table 7.5:
Postal Service Received Packages by Income and Education
(Pieces per Household per Week)

| Household <br> Income <br> (Thousands) | Education of Head of Household |  |  |  | Average |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than <br> High School | High School <br> Graduate | Some College <br> or Technical <br> School | College <br> Graduate |  |
| Under $\$ 35$ | .10 | .22 | .32 | .49 | $\mathbf{. 2 5}$ |
| $\$ 35$ to $\$ 65$ | .22 | .38 | .50 | .54 | $\mathbf{. 4 4}$ |
| $\$ 65$ to $\$ 100$ | .56 | .52 | .55 | .65 | $\mathbf{. 5 9}$ |
| Over $\$ 100$ | .48 | .85 | .67 | .77 | $\mathbf{. 7 6}$ |
| Average | $\mathbf{. 2 2}$ | $\mathbf{3 9}$ | $\mathbf{. 4 9}$ | $\mathbf{. 6 6}$ | $\mathbf{. 4 9}$ |

Source: HDS Diary Sample, FY 2011.

Table 7.6:
Postal Service Sent Packages by Income and Education
(Pieces per Household per Week)

| Household Income (Thousands) | Education of Head of Household |  |  |  | Average |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than High School | High School Graduate | Some College or Technical School | College Graduate |  |
| Under \$35 | . 05 | . 09 | . 15 | . 12 | . 10 |
| \$35 to \$65 | . 00 | . 12 | . 23 | . 24 | . 17 |
| \$65 to \$100 | . 01 | . 23 | . 16 | . 22 | . 19 |
| Over \$100 | . 00 | . 12 | . 12 | . 26 | . 21 |
| Average | . 04 | . 13 | . 16 | . 23 | . 16 |

Source: HDS Diary Sample, FY 2011.

## Household Size

The Household Diary Study shows that larger households tend to receive and send more packages than smaller households, as shown in Table 7.7.

Table 7.7:
Postal Service Received and Sent Packages by Size of Household
(Pieces per Household per Week)

| Household Size | Received | Sent |
| :--- | :---: | :---: |
| One person | .36 | .12 |
| Two | .50 | .18 |
| Three | .51 | .13 |
| Four | .61 | .20 |
| Five or more | .48 | .17 |
| Average | $\mathbf{. 4 9}$ | $\mathbf{. 1 6}$ |

Source: HDS Diary Sample, FY 2011.

Table 7.8:
Postal Service Received and Sent Packages
by Number of Adults in Household
(Pieces per Household per Week)

| Number of Adults | Received | Sent |
| :--- | :---: | :---: |
| One | .35 | .12 |
| Two | .52 | .19 |
| Three or more | .58 | .11 |
| Average | $\mathbf{. 4 9}$ | $\mathbf{. 1 6}$ |

Source: HDS Diary Sample, FY 2011.

## Internet Access

Access to the Internet seems to play an important part in determining the number of packages sent and received by households. Table 7.9 shows the packages sent and received by households with and without Internet access. In FY 2011, households with Broadband sent more than six times and received almost two times as many packages as households without Internet access. These relationships probably reflect the correlation between income, education, and Internet access, as shown in Table 7.10.

In FY 2011, households with Internet access sent and received more packages than households without Internet access.

Table 7.9: Received and Sent Packages by Household Internet Access (Pieces per Household per Week)

| Type of <br> Internet Access | Received | Sent |
| :--- | :---: | :---: |
| Broadband | .55 | .19 |
| Dial-up | .51 | .13 |
| None | .21 | .03 |
| Average | $\mathbf{. 4 9}$ | $\mathbf{. 1 6}$ |

Source: HDS Diary Sample, FY 2011.

Table 7.10:
Income and Education by Type of Internet Access

| Type of <br> Internet Access | Median <br> Income | \% w/ College <br> Degree |
| :---: | :---: | :---: |
| Broadband | 67,538 | $43 \%$ |
| Dial-up | 51,080 | $27 \%$ |
| None | 23,139 | $12 \%$ |

## Household Package Contents

As shown in Table 7.11, packages received by households most often contain music/videos, pharmaceuticals, books, and clothes-a sign that online purchases and mail-order retail are the primary drivers of household package volume.
In fact, online purchases contributed to a significant growth in music/video contents received. The share of this type of content remained very strong in 2011, at almost 40 percent of all contents, primarily because of volumes generated by video rental outfits like Netflix.

Households most often send music and videos, clothes, books, and toys. Primarily, this is due to the higher volume of household packages sent during the holiday season, but it may also be evidence of the growing use of online sales and auction portals, such as eBay.

Table 7.11:
Contents of Postal Service Sent and Received Packages

| Contents | Volume (Millions of Pieces) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 |  | 2010 |  | 2011 |  |
|  | Sent | Received | Sent | Received | Sent | Received |
| Music/Video | 750 | 1,040 | 734 | 983 | 906 | 1,154 |
| Pharmaceuticals/Contacts | 6 | 254 | 6 | 245 | 2 | 306 |
| Books | 34 | 295 | 31 | 233 | 29 | 290 |
| Clothing | 32 | 173 | 59 | 231 | 45 | 278 |
| Household/Kitchen/Lawn and garden products | 24 | 93 | 16 | 111 | 33 | 188 |
| Electronic equipment | 26 | 61 | 21 | 72 | 16 | 90 |
| Toys | 16 | 57 | 13 | 45 | 31 | 71 |
| Cosmetics/Beauty products/Toiletries | 3 | 94 | 15 | 85 | 5 | 67 |
| Checkbooks | 0 | 49 | 0 | 60 | 0 | 59 |
| Food Products | 2 | 67 | 3 | 49 | 0 | 54 |
| Computerhardware, software, or accessories | 8 | 35 | 10 | 38 | 13 | 53 |
| Photos/Film | 3 | 40 | 1 | 38 | 0 | 34 |
| Travel products and information | 3 | 21 | 3 | 33 | 4 | 24 |
| Other Contents | 54 | 481 | 74 | 519 | 36 | 564 |
| Total Packages | 958 | 2,685 | 975 | 2,673 | 1,112 | 3,013 |

Table 7.11:
Contents of Postal Service Sent and Received Packages (cont.)

| Contents | Percent of Pieces |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ |  | $\mathbf{2 0 1 0}$ |  | $\mathbf{2 0 1 1}$ |  |
|  | Sent | Received | Sent | Received | Sent | Received |
| Music/Video | $78 \%$ | $39 \%$ | $75 \%$ | $37 \%$ | $81 \%$ | $38 \%$ |
| Pharmaceuticals/Contacts | $1 \%$ | $9 \%$ | $1 \%$ | $9 \%$ | $0 \%$ | $10 \%$ |
| Books | $4 \%$ | $11 \%$ | $3 \%$ | $9 \%$ | $3 \%$ | $10 \%$ |
| Clothing | $3 \%$ | $6 \%$ | $6 \%$ | $9 \%$ | $4 \%$ | $9 \%$ |
| Household/Kitchen/Lawn and <br> garden products | $3 \%$ | $3 \%$ | $2 \%$ | $4 \%$ | $3 \%$ | $6 \%$ |
| Electronic equipment | $3 \%$ | $2 \%$ | $2 \%$ | $3 \%$ | $1 \%$ | $3 \%$ |
| Toys | $2 \%$ | $2 \%$ | $1 \%$ | $2 \%$ | $3 \%$ | $2 \%$ |
| Cosmetics/Beauty <br> products/Toiletries | $0 \%$ | $4 \%$ | $1 \%$ | $3 \%$ | $0 \%$ | $2 \%$ |
| Checkbooks | $0 \%$ | $2 \%$ | $0 \%$ | $2 \%$ | $0 \%$ | $2 \%$ |
| Food Products | $0 \%$ | $3 \%$ | $0 \%$ | $2 \%$ | $0 \%$ | $2 \%$ |
| Computerhardware, software, <br> or accessories | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $2 \%$ |
| Photos/Film | $0 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $1 \%$ |
| Travel products and information | $0 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $1 \%$ |
| OtherContents | $6 \%$ | $18 \%$ | $8 \%$ | $19 \%$ | $3 \%$ | $19 \%$ |
| Total Packages | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ |

Source: HDS Diary Sample, FY 2009, 2010, and 2011.
Notes:
Contents questions are multiple response; total packages does not include multiple contents and, as such,
does not equal the sum for each column.
Does not include contents for which no answer was given (DK/RF).
Music/Video packages include 1.7 billion pieces of CD/DVD rentals sent and received, reported in First-Class Mail letters in Tables E.1, 1.5, and 1.6

## Concordance of Tables

This Concordance of Tables that follows provides detailed estimates concerning mail piece attributes, household mailing behavior and mean pieces per household per week for a variety of demographic characteristics.
The reporting of data in these tables was done using prior year definitions of key measures to maintain consistency. For this reason, these data may differ from that reported in tables in the report text. Where possible, we have provided information about the calculations (such as the "base") or other supplemental notes so that readers can interpret the findings appropriately.

Comparisons between 1987 and 2010/2011 data should be done with caution. The 2010/2011 data represent refinements in survey methodology from previous years, as well as modifications in the procedures for weighting and adjustment for mail flow underreports. These data may also reflect changes in the definitions of mail classifications.

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## Appendix Al: Total Mail Overview

Table A1-1
Total Domestic Mail Originating in Households and Nonhouseholds Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Sector | Percentage of Total Domestic Mail |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Household-to-household | 4.8 | 3.0 | 2.7 | 1.6 | 0.8 | 0.7 |
| Household-to-nonhousehold' | 6.4 | 7.0 | 6.1 | 2.1 | 2.0 | 1.7 |
| Nonhousehold-to-household | 55.5 | 71.9 | 73.3 | 18.5 | 20.1 | 19.9 |
| Unknown incoming | 0.3 | 0.5 | 0.8 | 0.1 | 0.1 | 0.2 |
| Unknown outgoing | 1.0 | 2.3 | 1.5 | 0.3 | 0.6 | 0.4 |
| Total Household Mail | 69.1 | 84.7 | 84.4 | 23.0 | 23.6 | 22.9 |
| Nonhousehold-to-nonhousehold | 30.9 | 15.3 | 15.6 | - | - | - |
| Total | 100.0 | 100.0 | 100.0 | - | - | - |

${ }^{1}$ Includes first class mail sent to outside US because mail sent to outside is not an option in mail classification for 2011

Table A1-2
Mail Received by Households by Class Postal Fiscal Years 1987, 2010, and 2011 (Diary Data)

| Class |  | Percent of Total Pieces Per Week |  |  | Pieces Per Household Per Week |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |
| First-Class ${ }^{1}$ | 42.1 | 37.1 | 35.6 | 8.64 | 7.78 | 7.36 |  |
| Periodicals | 8.2 | 4.3 | 4.2 | 1.69 | 0.90 | 0.87 |  |
| Standard Mail $^{2}$ | 47.6 | 54.7 | 56.6 | 9.77 | 11.48 | 11.69 |  |
| Package Services $^{3}$ | 0.3 | 0.3 | 0.4 | 0.06 | 0.07 | 0.09 |  |
| Government $^{4}$ | 1.8 | 3.6 | 3.1 | 0.36 | 0.75 | 0.65 |  |
| Total | 100.0 | 100.0 | 100.0 | 20.52 | 20.99 | 20.67 |  |

${ }^{1}$ Includes Non-Governmental Priority mail and First-Class/Priority Packages
${ }^{2}$ Includes Non-Governmental Presorted Standard, Nonprofit, Unsolicited Periodicals and Standard Packages
${ }^{3}$ Includes Non-Governmental Parcel Post, Parcel Select, Bound Printed Matter, Special Standard Mail and Library Rate
${ }^{4}$ Includes Government Mail from First-Class Letters, Standard Mail, USPS-Delivered Packages and Unaddressed Material

Table A1-3

## Total Mail' Overview: Content of Mail Received by Households (Percentage of Pieces) Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Content | 1987 | 2010 | 2011 |
| :---: | :---: | :---: | :---: |
| NON-ADVERTISING |  |  |  |
| Personal | 7.5 | 3.9 | 2.9 |
| Bills ${ }^{5}$ | 12.5 | 12.6 | 10.0 |
| Financial Statements | 4.2 | 4.5 | 3.7 |
| ADVERTISING |  |  |  |
| First-Class advertising only | 4.7 | 4.8 | 3.5 |
| First-Class advertising enclosed | 5.5 | 10.0 | 8.4 |
| First-Class business invitations announcements | 1.2 | 1.3 | 1.3 |
| First-Class requests for donations | 0.4 | 0.5 | 0.5 |
| Standard Mail (A) advertising | 30.7 | 39.5 | 34.0 |
| Standard Mail (A) requests | 0.5 | 0.5 | 0.2 |
| Standard Mail (A) nonprofit advertising | 2.4 | 2.2 | 1.4 |
| Standard Mail (A) nonprofit requests | 3.2 | 4.8 | 3.8 |
| Total Advertising With Request For Donations (not including Periodicals) | 48.6 | 63.6 | 53.0 |
| Total Advertising Without Request For Donations (not including Periodicals) | 44.5 | 57.8 | 48.6 |
| Newspapers | 2.9 | 0.8 | 0.5 |
| Magazines | 4.7 | 3.2 | 2.8 |
| Total Advertising (including Periodicals) | 56.2 | 67.6 | 56.3 |
| OTHER: |  |  |  |
| Other Standard Mail (A) ${ }^{6}$ | 6.7 | 5.6 | 6.3 |
| Other Standard Mail (A) nonprofit ${ }^{6}$ | 3.7 | 2.4 | 3.0 |
| Federal Government | 1.7 | 1.4 | 1.0 |
| International | 0.5 | 0.1 | 0.1 |
| Other ${ }^{2}$ | 12.5 | 9.8 | 8.4 |
| Total ${ }^{3}$ | 105.5 | 107.9 | 91.7 |
| Pieces per household per week ${ }^{4}$ | 20.5 | 20.7 | 20.3 |

[^7]
## Appendix A2: First-Class Mail

Table A2-1
First-Class Mail Contents of Mail Received by Households Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Content | Percent of Total Mail Received by Households |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Personal: |  |  |  |  |  |  |
| Holiday card | 3.2 | 1.6 | 1.5 | 0.6 | 0.3 | 0.3 |
| Other greeting cards | 1.7 | 1.0 | 0.9 | 0.3 | 0.2 | 0.2 |
| Invitations | 0.7 | 0.3 | 0.4 | 0.1 | 0.1 | 0.1 |
| Letter | 2.7 | 0.6 | 0.5 | 0.5 | 0.1 | 0.1 |
| Announcements | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Package | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Other personal | 0.5 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 |
| Total Personal | 9.1 | 3.9 | 3.5 | 1.6 | 0.8 | 0.7 |
| Business or Nonfederal Government: |  |  |  |  |  |  |
| Advertising Only | 5.2 | 4.7 | 4.0 | 0.9 | 1.0 | 0.9 |
| Notice of order | 1.4 | 1.9 | 1.8 | 0.2 | 0.4 | 0.4 |
| Bill/invoice/premium ${ }^{1}$ | 14.7 | 12.2 | 11.5 | 2.5 | 2.6 | 2.4 |
| Financial statement | 5.0 | 4.4 | 4.3 | 0.9 | 1.0 | 0.9 |
| Payment | 1.9 | 0.9 | 1.0 | 0.3 | 0.2 | 0.2 |
| Rebate | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Greeting card | 0.3 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 |
| Invitation or announcement | 1.5 | 1.4 | 1.5 | 0.3 | 0.3 | 0.3 |
| CD/DVD/Video game | N/A | 0.7 | 0.8 | N/A | 0.2 | 0.2 |
| Direct Deposit Receipts | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sweepstakes | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Insurance policy ${ }^{2}$ | 0.2 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 |
| Tax forms | 0.0 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 |
| Other business or government | 6.7 | 1.9 | 4.0 | 1.1 | 0.4 | 0.8 |
| Packages | 0.1 | 0.8 | 0.9 | 0.0 | 0.2 | 0.2 |
| Total Business or Government | 37.2 | 30.2 | 30.3 | 6.4 | 6.5 | 6.4 |
| Social/Charitable/Political/Nonprofit: |  |  |  |  |  |  |
| Announcement/meeting | 1.3 | 1.0 | 1.0 | 0.2 | 0.2 | 0.2 |
| Request for donation | 0.4 | 0.5 | 0.5 | 0.1 | 0.1 | 0.1 |
| Confirmation of donation | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 |
| Bill/invoice/premium | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Educational acceptances | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Social/Charitable/Political/Nonprofit | 1.2 | 0.4 | 0.4 | 0.2 | 0.1 | 0.1 |
| Total Social/Charitable/Political/Nonprofit | 3.5 | 2.3 | 2.1 | 0.6 | 0.5 | 0.4 |
| Don't know/No answer | 0.6 | 2.7 | 1.9 | 0.1 | 0.6 | 0.4 |
| Total Mail Received by Households | 50.4 | 39.1 | 37.8 | 8.6 | 8.4 | 7.9 |

${ }^{1}$ Includes credit card statement/bill.
${ }^{2}$ Estimates for 2010 and 2011 include Insurance Related Mail.
Note: Totals may not sum due to rounding.

Table A2-2
First-Class Mail Received -- Content by Quarter
(Pieces Per Household Per Week)
Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Quarter | Total Personal |  |  | Total Business or Nonfederal <br> Government ${ }^{1}$ |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Quarter One | 2.42 | 0.51 | 1.40 | 6.49 | 6.22 | 6.68 |
| Quarter Two | 1.56 | 0.56 | 0.52 | 6.38 | 6.30 | 6.85 |
| Quarter Three | 1.16 | 0.61 | 0.49 | 6.56 | 6.74 | 6.24 |
| Quarter Four | 1.04 | 1.56 | 0.41 | 6.00 | 7.17 | 6.03 |

${ }^{1}$ Includes credit card statement/bill.

Table A2-3
Use of First-Class Advertising-Only Mail -- by Industry Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Percent of FirstClass "Advertising Only" |  |  | Percent of Total First Class Mail |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |
| Credit Card | 7.0 | 7.5 | 9.1 | 0.4 | 0.9 | 1.0 | 0.1 | 0.1 | 0.1 |
| Bank | 7.0 | 5.9 | 4.4 | 0.4 | 0.7 | 0.5 | 0.1 | 0.1 | 0.0 |
| Insurance | 7.8 | 6.9 | 5.8 | 0.4 | 0.8 | 0.7 | 0.1 | 0.1 | 0.1 |
| Mortgage | 3.7 | 4.7 | 5.4 | 0.2 | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 |
| Investments | N/A | 1.4 | 1.2 | N/A | 0.2 | 0.1 | N/A | 0.0 | 0.0 |
| Other Financial | 1.1 | 1.1 | 1.8 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| Total Financial | 32.2 | 27.5 | 27.7 | 1.7 | 3.4 | 3.2 | 0.3 | 0.3 | 0.2 |
| Merchants: |  |  |  |  |  |  |  |  |  |
| Supermarkets | 0.0 | 1.6 | 1.6 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 |
| Department Store | 7.0 | 4.1 | 3.1 | 0.4 | 0.5 | 0.4 | 0.1 | 0.0 | 0.0 |
| Other Store | 9.3 | 12.2 | 13.1 | 0.5 | 1.5 | 1.5 | 0.1 | 0.1 | 0.1 |
| Mail Order | 8.5 | 4.5 | 3.3 | 0.4 | 0.6 | 0.4 | 0.1 | 0.0 | 0.0 |
| Restaurant | 0.2 | 0.7 | 1.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Publisher | 10.8 | 2.9 | 2.4 | 0.6 | 0.4 | 0.3 | 0.1 | 0.0 | 0.0 |
| Auto dealers | 2.2 | 3.8 | 5.4 | 0.1 | 0.5 | 0.6 | 0.0 | 0.0 | 0.0 |
| Online Auction | N/A | 0.8 | 0.7 | N/A | 0.1 | 0.1 | N/A | 0.0 | 0.0 |
| Other Merchants | 3.2 | 2.4 | 2.2 | 0.2 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 |
| Total Merchants | 46.1 | 33.0 | 33.1 | 2.4 | 4.1 | 3.8 | 0.4 | 0.3 | 0.3 |
| Services: |  |  |  |  |  |  |  |  |  |
| Telephone | 1.9 | 2.3 | 4.1 | 0.1 | 0.3 | 0.5 | 0.0 | 0.0 | 0.0 |
| Other utility | 0.7 | 1.6 | 0.8 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 |
| Medical | 1.7 | 5.9 | 6.1 | 0.1 | 0.7 | 0.7 | 0.0 | 0.1 | 0.1 |
| Other professional | 1.7 | 2.1 | 1.2 | 0.1 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 |
| DVD/Blu-ray/Video Game Rental Company | N/A | 0.0 | 0.1 | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 |
| Craftsman | 0.1 | 1.8 | 2.9 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 |
| Leisure service | 7.7 | 7.7 | 6.1 | 0.4 | 1.0 | 0.7 | 0.1 | 0.1 | 0.1 |
| Auto Maintenance | N/A | 2.6 | 3.5 | N/A | 0.3 | 0.4 | N/A | 0.0 | 0.0 |
| Roadside Assistance | 7.7 | 0.2 | 0.1 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Other Services | 2.9 | 7.7 | 4.4 | 0.1 | 1.0 | 0.5 | 0.0 | 0.1 | 0.0 |
| Total Services | 17.5 | 32.0 | 29.3 | 0.9 | 3.9 | 3.4 | 0.2 | 0.3 | 0.3 |
| All Manufacturers | 1.0 | 4.1 | 3.3 | 0.1 | 0.5 | 0.4 | 0.0 | 0.0 | 0.0 |
| Federal government | N/A | 2.2 | 2.2 | N/A | 0.3 | 0.3 | N/A | 0.0 | 0.0 |
| Nonfederal government | 1.0 | 0.4 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Social/Charitable/Political/Nonprofit | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 |
| Don't Know/No Answer | 3.2 | 0.8 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Advertising-Only Mail Received by Households | 100.0 | 95.9 | 96.6 | 5.2 | 11.8 | 11.1 | 0.9 | 1.0 | 0.9 |

Note: Totals may not sum due to rounding.

Table A2-4

## Percentage of First-Class Mail Containing Advertising1 by Household Income (Percentage of Pieces)

Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Income | First-Class Mail |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| $<\$ 7 \mathrm{~K}$ | 18.6 | 17.6 | 25.6 |
| $\$ 7 \mathrm{~K}-\$ 9.9 \mathrm{~K}$ | 21.1 | 19.2 | 21.1 |
| $\$ 10 \mathrm{~K}-\$ 14.9 \mathrm{~K}$ | 25.5 | 23.3 | 22.2 |
| \$15K - \$19.9K | 23.4 | 27.3 | 25.8 |
| $\$ 20 \mathrm{~K}-\$ 24.9 \mathrm{~K}$ | 24.3 | 22.8 | 26.2 |
| $\$ 25 \mathrm{~K}-\$ 29.9 \mathrm{~K}$ | 25.5 |  |  |
| $\$ 30 \mathrm{~K}-\$ 34.9 \mathrm{~K}$ | 27.0 | 25.5 | 25.3 |
| $\$ 35 \mathrm{~K}-\$ 49.9 \mathrm{~K}$ | 29.5 | 25.0 | 24.9 |
| $\$ 50 \mathrm{~K}-\$ 64.9 \mathrm{~K}$ | 29.4 | 25.8 | 24.5 |
| $\$ 65 \mathrm{~K}-\$ 79.9 \mathrm{~K}$ | 29.9 | 26.2 | 23.7 |
| $\$ 80 \mathrm{~K}-\$ 99.9 \mathrm{~K}$ | 33.3 | 27.4 | 28.5 |
| $\$ 100 \mathrm{~K}+$ | 31.6 | 26.4 | 28.6 |

${ }^{1}$ Includes advertising only, advertising enclosed, and business invitations/announcements.

Table A2-5
First-Class Mail Usage of Reply Envelopes -- by Industry
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | BRM |  |  | CRM |  |  | Total Reply Mail |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |
| Credit Card | 12.2 | 24.2 | 24.3 | 14.0 | 5.9 | 5.8 | 13.7 | 21.0 | 21.0 |
| Bank | 10.5 | 6.7 | 7.6 | 5.5 | 17.4 | 13.5 | 6.8 | 6.7 | 7.4 |
| Insurance | 13.0 | 8.4 | 8.8 | 9.5 | 12.8 | 12.6 | 10.3 | 8.4 | 8.8 |
| Mortgage | 1.6 | 2.0 | 2.2 | 0.4 | 2.3 | 2.2 | 0.6 | 1.8 | 1.8 |
| Investments | N/A | 4.4 | 5.9 | N/A | 6.5 | 7.2 | N/A | 2.1 | 2.3 |
| Other Financial | 1.4 | 0.8 | 0.6 | 0.4 | 1.3 | 0.8 | 0.6 | 0.7 | 0.4 |
| Total Financial | 49.3 | 46.5 | 49.4 | 31.4 | 46.2 | 42.1 | 35.0 | 40.8 | 41.7 |
| Merchants: |  |  |  |  |  |  |  |  |  |
| Supermarkets | 0.0 | 0.2 | 0.2 | 0.0 | 0.4 | 0.4 | 0.0 | 0.1 | 0.1 |
| Department Store | 3.7 | 0.4 | 0.2 | 9.4 | 0.9 | 0.3 | 8.1 | 0.8 | 0.3 |
| Other Store | 1.2 | 0.4 | 0.5 | 1.8 | 0.6 | 0.5 | 1.6 | 0.6 | 0.5 |
| Mail Order | 4.6 | 1.7 | 1.6 | 2.3 | 1.3 | 0.7 | 2.6 | 1.4 | 0.9 |
| Restaurant | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Publisher | 8.2 | 2.3 | 2.6 | 6.8 | 2.2 | 2.4 | 7.0 | 2.2 | 2.4 |
| Auto dealers | 0.3 | 0.1 | 0.6 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 |
| Online Auction | N/A | 0.1 | 0.0 | N/A | 0.1 | 0.0 | N/A | 0.1 | 0.0 |
| Other Merchants | 0.8 | 0.4 | 0.3 | 0.7 | 0.5 | 0.2 | 0.7 | 0.4 | 0.2 |
| Total Merchants | 21.1 | 5.6 | 6.0 | 21.2 | 6.0 | 4.6 | 21.2 | 5.6 | 4.7 |
| Services: |  |  |  |  |  |  |  |  |  |
| Telephone | 3.6 | 2.1 | 5.2 | 11.8 | 9.1 | 14.6 | 10.3 | 7.6 | 12.4 |
| Other utility | 3.1 | 3.9 | 4.3 | 14.4 | 13.6 | 14.1 | 12.1 | 11.6 | 11.9 |
| Medical | 3.8 | 5.9 | 4.7 | 8.6 | 11.3 | 10.9 | 7.6 | 10.1 | 9.5 |
| Other professional | 1.0 | 1.5 | 1.2 | 0.4 | 0.6 | 0.3 | 0.6 | 0.8 | 0.5 |
| DVD/Blu-ray/Video Game Rental Company | N/A | 23.6 | 25.7 | N/A | 0.0 | 0.0 | N/A | 5.0 | 5.9 |
| Craftsman | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Leisure service | 1.6 | 0.6 | 0.4 | 0.7 | 0.4 | 0.3 | 0.9 | 0.4 | 0.3 |
| Auto Maintenance | N/A | 0.1 | 0.1 | N/A | 0.1 | 0.1 | N/A | 0.1 | 0.1 |
| Roadside Assistance | N/A | 0.3 | 0.2 | N/A | 0.2 | 0.4 | N/A | 0.2 | 0.3 |
| Other Services | 1.8 | 4.8 | 2.0 | 1.0 | 6.0 | 1.2 | 1.2 | 5.7 | 1.3 |
| Total Services | 15.6 | 43.2 | 44.0 | 40.5 | 41.3 | 41.9 | 35.5 | 41.7 | 42.4 |
| All Manufacturers | 0.7 | 0.7 | 1.6 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 |
| Federal government | N/A | 5.7 | 3.7 | N/A | 0.9 | 0.7 | N/A | 1.9 | 1.4 |
| Nonfederal government | 10.0 | 3.5 | 2.6 | 2.1 | 3.5 | 3.3 | 2.2 | 3.5 | 3.2 |
| Social/Charitable/Political/Nonprofit | 2.6 | 10.1 | 8.5 | 3.6 | 4.5 | 4.4 | 5.0 | 5.7 | 5.4 |
| Don't know/No answer | 1.4 | 0.4 | 0.3 | 1.2 | 0.4 | 0.2 | 1.2 | 0.4 | 0.2 |
| Total Nonhousehold Mail Received by Households | 100.0 | 115.0 | 114.4 | 100.0 | 102.9 | 97.3 | 100.0 | 99.7 | 98.9 |
| Pieces per household per week | 0.5 | 1.3 | 1.3 | 2.1 | 3.3 | 3.3 | 2.7 | 1.7 | 1.6 |

Note: Totals may not sum to 100 due to rounding

Table A2-6
First-Class Mail -- Enclosure of Reply Envelopes -- by Content (Percentage of Pieces)

## Postal Fiscal Years 1987, 2010 and 201

(Diary Data)

| Industry | BRM |  |  | CRM |  |  | Total Reply Mail |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Business or Nonfederal Government: |  |  |  |  |  |  |  |  |  |
| Advertising Only | 33.7 | 14.6 | 12.4 | 5.2 | 2.7 | 1.4 | 11.0 | 5.2 | 3.9 |
| Notice of Order | 3.0 | 2.8 | 3.6 | 1.6 | 1.2 | 1.0 | 2.0 | 1.5 | 1.6 |
| Bill/invoice/premium ${ }^{1}$ | 19.0 | 24.1 | 24.3 | 75.3 | 83.9 | 85.2 | 63.2 | 71.5 | 71.7 |
| Financial Statement | 6.4 | 5.9 | 5.5 | 3.2 | 3.5 | 3.9 | 4.0 | 4.0 | 4.3 |
| Payment | 1.54 | 0.2 | 0.9 | 0.4 | 0.2 | 0.5 | 0.8 | 0.2 | 0.6 |
| Rebate | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Greeting Card | 0.6 | 0.3 | 1.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.4 |
| Invitation | 4.7 | 3.1 | 3.3 | 0.6 | 0.7 | 0.6 | 1.5 | 1.2 | 1.2 |
| CD/DVD/Video Game | N/A | 26.1 | 27.0 | N/A | 0.1 | 0.0 | N/A | 5.4 | 6.0 |
| Other business or nonfederal government | 20.9 | 12.6 | 12.8 | 10.0 | 3.2 | 2.9 | 12.2 | 5.1 | 5.1 |
| Total Business or Nonfederal Government | 89.9 | 89.7 | 91.2 | 96.4 | 95.5 | 95.6 | 95.1 | 94.3 | 94.6 |
| Social/Charitable/Political/Nonprofit |  |  |  |  |  |  |  |  |  |
| Announcement/meeting | 1.8 | 2.6 | 1.7 | 0.5 | 0.7 | 0.9 | 0.9 | 1.1 | 1.1 |
| Request for donation | 4.4 | 6.0 | 5.6 | 1.2 | 2.5 | 2.6 | 1.8 | 3.2 | 3.2 |
| Confirmation of donation | 0.5 | 0.5 | 0.3 | 0.2 | 0.4 | 0.2 | 0.3 | 0.4 | 0.3 |
| Bill/invoice/premium | 0.4 | 0.2 | 0.2 | 0.9 | 0.5 | 0.4 | 0.8 | 0.4 | 0.4 |
| Other Social/Charitable/Political/Nonprofit | 3.2 | 1.0 | 1.1 | 0.8 | 0.4 | 0.2 | 1.3 | 0.5 | 0.4 |
| Total Social/Charitable/Political/Nonprofit | 10.2 | 10.3 | 8.8 | 3.6 | 4.5 | 4.4 | 4.9 | 5.7 | 5.4 |
| Total Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Pieces Per Household Per Week | 0.5 | 0.6 | 0.6 | 2.1 | 2.1 | 2.0 | 2.7 | 2.7 | 2.6 |

${ }^{1}$ Includes credit card statement/bill.
Note: Totals may not sum due to rounding.

Table A2-7
First-Class Mail -- Industry Usage of Reply Envelopes

## (Percentage of Pieces From Each Industry That Contain Reply Mail)

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Business Reply |  |  | Courtesy Reply |  |  | No Reply Mail |  |  | Don't Know/ No Answer |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit Card | 13.0 | 60.2 | 56.5 | 59.2 | 28.6 | 31.8 | 20.9 | 5.2 | 5.2 | 7.0 | 5.2 | 5.2 |
| Bank | 5.3 | 14.8 | 17.7 | 11.1 | 74.4 | 73.2 | 75.3 | 6.8 | 4.7 | 8.3 | 6.8 | 4.7 |
| Insurance | 10.2 | 21.6 | 20.2 | 29.6 | 63.7 | 68.1 | 50.6 | 8.8 | 5.6 | 9.5 | 8.8 | 5.6 |
| Mortgage | 8.9 | 3.7 | 2.5 | 9.0 | 64.2 | 67.8 | 72.6 | 3.1 | 1.5 | 9.6 | 3.1 | 1.5 |
| Investments | N/A | 7.3 | 8.4 | N/A | 78.6 | 82.1 | N/A | 4.5 | 3.7 | N/A | 4.5 | 3.7 |
| Total Financial | 9.7 | 0.0 | 0.0 | 24.4 | 0.0 | 1.1 | 57.6 | 18.1 | 19.1 | 8.2 | 42.8 | 42.7 |
| Merchants: |  |  |  |  |  |  |  |  |  |  |  |  |
| Supermarkets | N/A | 4.7 | 4.9 | N/A | 3.5 | 5.7 | N/A | 3.1 | 1.2 | N/A | 3.1 | 1.2 |
| Department Store | 5.4 | 2.9 | 2.3 | 54.4 | 23.6 | 13.7 | 33.4 | 7.2 | 4.5 | 6.9 | 7.2 | 4.5 |
| Other Store | 3.0 | 1.3 | 2.0 | 18.4 | 7.5 | 6.2 | 73.1 | 4.0 | 1.6 | 5.5 | 4.0 | 1.6 |
| Mail Order | 15.1 | 11.0 | 14.1 | 30.4 | 31.8 | 22.3 | 46.8 | 53.5 | 55.7 | 7.7 | 3.7 | 7.9 |
| Restaurant | 12.3 | 0.0 | 2.9 | 0.0 | 0.0 | 1.7 | 74.8 | 97.9 | 95.0 | 12.9 | 2.1 | 0.4 |
| Publisher | 15.1 | 13.3 | 15.9 | 44.4 | 47.0 | 49.8 | 32.2 | 32.7 | 28.4 | 8.2 | 7.0 | 5.9 |
| Auto dealers | 3.5 | 1.3 | 5.1 | 2.6 | 2.1 | 2.1 | 86.9 | 93.3 | 88.9 | 7.0 | 3.2 | 3.9 |
| Online Auction | N/A | 3.2 | 2.5 | N/A | 9.0 | 0.7 | N/A | 87.0 | 95.0 | N/A | 0.8 | 1.8 |
| Total Merchants | 8.8 | 5.4 | 5.9 | 35.2 | 0.0 | 0.0 | 47.8 | 0.0 | 0.8 | 8.1 | 62.7 | 66.0 |
| Services: |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone | 5.1 | 3.9 | 6.5 | 67.7 | 63.6 | 62.1 | 17.1 | 24.4 | 25.8 | 10.0 | 8.1 | 5.5 |
| Other utility | 3.3 | 4.9 | 5.8 | 60.0 | 64.1 | 64.2 | 28.7 | 25.9 | 23.4 | 8.0 | 5.0 | 6.7 |
| Medical | 4.3 | 5.5 | 4.7 | 38.2 | 39.5 | 36.7 | 49.6 | 50.4 | 54.1 | 8.0 | 4.7 | 4.5 |
| Other professional | 6.0 | 7.2 | 8.3 | 10.9 | 10.6 | 7.6 | 72.3 | 78.6 | 78.4 | 10.8 | 3.7 | 5.7 |
| DVD/Blu-ray/Video Game Rental Company | N/A | 94.5 | 94.4 | N/A | 0.6 | 0.2 | N/A | 3.7 | 5.4 | N/A | 1.2 | 0.0 |
| Craftsman | 2.7 | 4.8 | 3.7 | 14.2 | 4.1 | 5.3 | 66.4 | 88.3 | 88.3 | 16.7 | 2.9 | 2.8 |
| Leisure service | 5.8 | 3.0 | 2.4 | 9.7 | 6.6 | 6.8 | 75.0 | 87.2 | 87.7 | 9.5 | 3.2 | 3.0 |
| Auto Maintenance | N/A | 1.6 | 0.8 | N/A | 4.6 | 3.5 | N/A | 90.0 | 93.8 | N/A | 3.8 | 1.9 |
| Roadside Assistance | N/A | 18.3 | 8.0 | N/A | 37.1 | 65.9 | N/A | 36.5 | 22.4 | N/A | 8.0 | 3.7 |
| Total Services | 4.4 | 4.9 | 6.4 | 45.9 | 28.8 | 27.7 | 40.5 | 0.0 | 0.0 | 9.2 | 0.0 | 93.4 |
| All Manufacturers | 8.8 | 4.8 | 11.1 | 5.0 | 5.2 | 4.9 | 67.0 | 85.5 | 80.1 | 19.3 | 4.5 | 3.8 |
| Federal government | N/A | 12.9 | 10.8 | N/A | 7.6 | 7.5 | N/A | 71.1 | 74.1 | N/A | 8.4 | 7.5 |
| Nonfederal government | 4.2 | 6.0 | 5.1 | 13.3 | 22.3 | 22.2 | 74.9 | 66.6 | 66.7 | 7.6 | 5.1 | 6.0 |
| Social/Charitable/Political/Nonprofit | 9.1 | 10.7 | 10.8 | 13.0 | 18.1 | 19.1 | 64.3 | 62.7 | 66.0 | 13.7 | 8.6 | 4.0 |
| Total Nonhousehold Mail Received | 7.7 | 7.6 | 7.6 | 30.5 | 28.7 | 25.9 | 52.3 | 55.5 | 60.8 | 9.6 | 8.2 | 5.7 |
| Pieces per household per week | 0.5 | 0.6 | 0.6 | 2.1 | 2.1 | 2.0 | 3.6 | 4.1 | 4.7 | 0.7 | 0.6 | 0.4 |

Note: Percents are row percentages within each Industry classification.

Table A2-8
First-Class Mail -- Industry Mail to Households Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Percent of Non-Household Mail Received by Households |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |
| Credit Card | 2.9 | 4.3 | 4.3 | 0.50 | 0.86 | 0.86 |
| Bank | 6.2 | 4.8 | 4.3 | 1.06 | 0.97 | 0.87 |
| Insurance | 3.9 | 4.1 | 4.4 | 0.68 | 0.83 | 0.87 |
| Mortgage | 0.6 | 0.7 | 0.8 | 0.10 | 0.15 | 0.15 |
| investments | N/A | 1.7 | 2.1 | N/A | 0.34 | 0.41 |
| Other financial | 0.5 | 0.4 | 0.2 | 0.08 | 0.07 | 0.05 |
| Total Financial | 15.8 | 16.1 | 16.1 | 2.72 | 3.2 | 3.2 |
| Merchants: |  |  |  |  |  |  |
| Supermarkets | 0.0 | 0.1 | 0.1 | 0.00 | 0.02 | 0.02 |
| Department Store | 2.1 | 0.4 | 0.2 | 0.37 | 0.08 | 0.05 |
| Other Store | 1.2 | 0.8 | 0.8 | 0.21 | 0.17 | 0.16 |
| Mail Order | 0.9 | 0.4 | 0.3 | 0.16 | 0.09 | 0.07 |
| Restaurant | 0.0 | 0.1 | 0.1 | 0.00 | 0.01 | 0.02 |
| Publisher | 1.9 | 0.5 | 0.5 | 0.33 | 0.10 | 0.09 |
| Auto dealers | 0.2 | 0.2 | 0.3 | 0.04 | 0.05 | 0.06 |
| Online Auction | N/A | 0.1 | 0.1 | N/A | 0.02 | 0.01 |
| Other Merchants | 0.5 | 0.6 | 0.4 | 0.08 | 0.12 | 0.07 |
| Total Merchants | 7.4 | 3.3 | 2.8 | 1.28 | 0.65 | 0.55 |
| Services: |  |  |  |  |  |  |
| Telephone | 2.2 | 1.5 | 2.4 | 0.37 | 0.30 | 0.47 |
| Other utility | 3.0 | 2.3 | 2.2 | 0.51 | 0.45 | 0.44 |
| Medical | 2.8 | 3.0 | 3.0 | 0.47 | 0.61 | 0.59 |
| Other professional | 0.5 | 0.6 | 0.4 | 0.09 | 0.12 | 0.08 |
| DVD/Blu-ray/Video Game Rental Company | N/A | 0.7 | 0.8 | N/A | 0.14 | 0.16 |
| Craftsman | 0.1 | 0.1 | 0.3 | 0.01 | 0.03 | 0.05 |
| Leisure service | 0.9 | 0.6 | 0.5 | 0.15 | 0.12 | 0.09 |
| Auto Maintenance | N/A | 0.2 | 0.2 | N/A | 0.03 | 0.04 |
| Roadside Assistance | N/A | 0.1 | 0.1 | N/A | 0.01 | 0.01 |
| Other Services | 0.8 | 1.7 | 0.8 | 0.14 | 0.35 | 0.15 |
| Total Services | 11.1 | 10.8 | 10.5 | 1.87 | 2.17 | 2.09 |
| All Manufacturers | 0.3 | 0.4 | 0.4 | 0.04 | 0.08 | 0.08 |
| Federal government | N/A | 1.3 | 1.0 | N/A | 0.25 | 0.20 |
| Nonfederal government | 2.0 | 1.7 | 1.5 | 0.34 | 0.33 | 0.30 |
| Social/Charitable/Political/Nonprofit | 3.4 | 2.7 | 2.3 | 0.59 | 0.53 | 0.46 |
| Don't Know/No Answer | 0.9 | 1.0 | 0.5 | 0.14 | 0.20 | 0.10 |
| Total Industry Mail to Households | 40.6 | 36.7 | 34.8 | 6.94 | 7.36 | 6.92 |

Note: Pieces per Household per Week totals do not match those in Table A2-1 due to the exclusion of Personal Mail, Packages, and Mail Pieces for which no response was given to Mail Type.

Note: Totals may not sum due to rounding.

Table A2-9
First-Class Mail -- Bills and Statements Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

${ }^{1}$ Includes credit card statement/bill.
Note: Totals may not sum due to rounding

Table A2-10

## Use of First-Class Business Invitations/Announcements Mail -- by Industry Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Industry | Percent of <br> First-Class <br> Business Invitations and Announcements |  |  | Percent of Total First Class Mail |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |
| Credit Card | 3.6 | 5.1 | 9.1 | 0.1 | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 |
| Bank | 8.9 | 9.4 | 9.9 | 0.1 | 0.3 | 0.4 | 0.0 | 0.0 | 0.0 |
| Insurance | 7.4 | 10.3 | 9.4 | 0.1 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 |
| Mortgage | 2.5 | 2.8 | 2.8 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| investments | N/A | 5.6 | 6.7 | N/A | 0.2 | 0.3 | N/A | 0.0 | 0.0 |
| Other financial | 1.7 | 1.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Financial | 29.5 | 34.4 | 38.5 | 0.5 | 1.2 | 1.6 | 0.1 | 0.1 | 0.1 |
| Merchants: |  |  |  |  |  |  |  |  |  |
| Supermarkets | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department Store | 2.8 | 0.7 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Store | 4.6 | 1.0 | 1.6 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Mail Order | 1.0 | 0.7 | 1.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Restaurant | 0.2 | 0.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Publisher | 3.6 | 1.0 | 1.5 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Auto dealers | 0.6 | 0.5 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Online Auction | N/A | 0.2 | 0.2 | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 |
| Other Merchants | 4.1 | 4.4 | 0.7 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Merchants | 20.4 | 9.1 | 7.4 | 0.3 | 0.3 | 0.3 | 0.1 | 0.0 | 0.0 |
| Services: |  |  |  |  |  |  |  |  |  |
| Telephone | 2.6 | 1.2 | 4.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |
| Other utility | 1.6 | 1.7 | 3.6 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| Medical | 11.0 | 15.9 | 18.0 | 0.2 | 0.6 | 0.8 | 0.0 | 0.0 | 0.1 |
| Other professional | 5.2 | 9.0 | 4.9 | 0.1 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 |
| DVD/Blu-ray/Video Game Rental Company | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 |
| Craftsman | 0.5 | 0.2 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Leisure service | 9.9 | 3.8 | 1.8 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Auto Maintenance | N/A | 0.2 | 0.2 | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 |
| Roadside Assistance | N/A | 0.0 | 0.2 | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 |
| Other Services | 4.9 | 8.5 | 4.1 | 0.1 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 |
| Total Services | 36.9 | 40.6 | 38.2 | 0.6 | 1.4 | 1.6 | 0.1 | 0.1 | 0.1 |
| All Manufacturers | 2.3 | 2.3 | 2.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Federal government | N/A | 4.1 | 3.9 | N/A | 0.1 | 0.2 | N/A | 0.0 | 0.0 |
| Nonfederal government | 9.7 | 9.1 | 9.4 | 0.2 | 0.3 | 0.4 | 0.0 | 0.0 | 0.0 |
| Social/Charitable/Political/Nonprofit | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Don't Know/No Answer | 3.5 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Business Invitations/Announcements Mail Received by Households | 100.0 | 97.7 | 97.7 | 1.5 | 3.3 | 3.9 | 0.3 | 0.3 | 0.3 |

Note: Totals may not sum due to rounding.

Table A2-11

## Use of First-Class Advertising-Enclosed Mail1-- by Industry Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Industry | Industry Breakdown of FirstClass Household Mail That is "Advertising Enclosed" |  |  | Percent of Total <br> First Class Mail |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |
| Credit Card | 18.3 | 26.6 | 25.8 | 1.3 | 2.3 | 2.6 | 0.2 | 0.3 | 0.3 |
| Bank | 11.7 | 10.5 | 9.0 | 0.8 | 0.9 | 0.9 | 0.1 | 0.1 | 0.1 |
| Insurance | 4.2 | 4.4 | 4.6 | 0.3 | 0.4 | 0.5 | 0.1 | 0.0 | 0.1 |
| Mortgage | 0.8 | 1.3 | 1.7 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| Investments | N/A | 2.1 | 1.8 | N/A | 0.2 | 0.2 | N/A | 0.0 | 0.0 |
| Other Financial | 5.8 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Total Financial | 40.0 | 45.2 | 43.1 | 2.8 | 3.9 | 4.3 | 0.5 | 0.5 | 0.5 |
| Merchants: |  |  |  |  |  |  |  |  |  |
| Supermarkets | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department Store | 14.2 | 1.6 | 0.5 | 1.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| Other Store | 2.5 | 0.6 | 0.7 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Mail Order | 2.5 | 1.3 | 1.0 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Restaurant | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Publisher | 5.0 | 1.4 | 1.5 | 0.4 | 0.1 | 0.2 | 0.1 | 0.0 | 0.0 |
| Auto dealers | 0.0 | 0.1 | 0.4 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Online Auction | N/A | 0.0 | 0.1 | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 |
| Other Merchants | 0.8 | 0.4 | 0.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Merchants | 25.8 | 5.6 | 5.1 | 1.8 | 0.5 | 0.5 | 0.3 | 0.1 | 0.1 |
| Services: |  |  |  |  |  |  |  |  |  |
| Telephone | 8.3 | 11.6 | 19.4 | 0.6 | 1.0 | 1.9 | 0.1 | 0.1 | 0.2 |
| Other utility | 8.3 | 9.7 | 9.3 | 0.6 | 0.8 | 0.9 | 0.1 | 0.1 | 0.1 |
| Medical | 1.7 | 1.3 | 1.6 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| Other professional | 1.7 | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| DVD/Blu-ray/Video Game Rental Company | N/A | 6.1 | 7.9 | N/A | 0.5 | 0.8 | N/A | 0.1 | 0.1 |
| Craftsman | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Leisure service | 0.0 | 0.7 | 0.7 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Auto Maintenance | N/A | 0.0 | 0.3 | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 |
| Roadside Assistance | N/A | 0.2 | 0.4 | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 |
| Other Services | 0.8 | 7.5 | 1.2 | 0.1 | 0.6 | 0.1 | 0.0 | 0.1 | 0.0 |
| Total Services | 25.0 | 37.4 | 41.6 | 1.7 | 3.2 | 4.2 | 0.3 | 0.4 | 0.5 |
| All Manufacturers | 0.0 | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| Federal government | N/A | 0.8 | 0.6 | N/A | 0.1 | 0.1 | N/A | 0.0 | 0.0 |
| Nonfederal government | 0.8 | 1.0 | 1.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Social/Charitable/Political/Nonprofit | 7.5 | 9.1 | 7.8 | 0.5 | 0.8 | 0.8 | 0.1 | 0.1 | 0.1 |
| Don't Know/No Answer | 0.8 | 0.5 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Advertising Enclosed Mail Received by Households | 100.0 | 99.8 | 99.6 | 7.0 | 8.5 | 9.9 | 1.20 | 1.1 | 1.2 |

${ }^{1}$ Does not include "Advertising
Only" mail.
Note: Totals may not sum due to
rounding.

Table A2-12
First-Class Mail Received -- by Number of Financial Accounts and Insurance Policies Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Number of Accounts and Policies | None |  |  | Low (1-5) |  |  | Medium (6-9) |  |  | High (10+) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Pieces per Household per Week | 3.2 | 3.6 | 3.0 | 5.6 | 5.3 | 5.1 | 8.5 | 7.7 | 7.2 | 12.4 | 10.1 | 9.6 |

First-Class Mail Received -- by Number of Credit Cards
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Number of Credit Cards | None |  |  | Low (1-3) |  |  | Medium (4-7) |  |  | High (8+) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Pieces per Household per Week | 4.8 | 5.4 | 4.9 | 7.3 | 6.9 | 6.5 | 9.9 | 8.8 | 8.6 | 13.2 | 11.0 | 9.9 |

Table A2-14
First-Class Mail Receipt -- Content by Age of Head of Household
(Pieces Per Household Per Week)

## Postal Fiscal Years 1987, 2010 and 2011

(Recruitment and Diary Data)

| Contents | 18-21 |  |  | 22-24 |  |  | 25-34 |  |  | 35-44 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Personal | 1.6 | 0.0 | 0.2 | 0.8 | 0.0 | 0.3 | 1.2 | 0.0 | 0.9 | 1.5 | 0.0 | 0.7 |
| Business or Nonfederal Government: |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising | 0.4 | 0.0 | 0.7 | 0.3 | 0.0 | 0.3 | 0.7 | 0.0 | 0.8 | 1.0 | 0.0 | 1.0 |
| Invitation/Announcement | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.3 | 0.3 | 0.0 | 0.3 |
| Bill ${ }^{2}$ | 1.5 | 0.0 | 2.3 | 1.8 | 0.0 | 1.3 | 2.6 | 0.0 | 2.4 | 3.0 | 0.0 | 2.9 |
| Financial Statement | 0.6 | 0.0 | 0.6 | 0.4 | 0.0 | 0.4 | 0.6 | 0.0 | 0.6 | 1.0 | 0.0 | 0.9 |
| Other ${ }^{1}$ | 0.7 | 0.0 | 2.5 | 1.0 | 0.0 | 1.0 | 1.5 | 0.0 | 1.6 | 1.9 | 0.0 | 1.9 |
| Total Business or Nonfederal Government | 3.3 | 0.0 | 6.2 | 3.6 | 0.0 | 3.2 | 5.6 | 0.0 | 5.6 | 7.2 | 0.0 | 7.0 |
| Social/Charitable/Political/Nonprofit | 0.3 | 0.0 | 0.6 | 0.3 | 0.0 | 0.2 | 0.5 | 0.0 | 0.4 | 0.8 | 0.0 | 0.5 |
| Total | 5.3 | 0.0 | 7.1 | 4.7 | 0.0 | 3.7 | 7.3 | 0.0 | 6.9 | 9.6 | 0.0 | 8.2 |


| Contents | 45-54 |  |  | 55-64 |  |  | 65-69 |  |  | 70+ | 70-74 |  | 75+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 2010 | 2011 |
| Personal | 1.8 | 0.0 | 0.8 | 1.8 | 0.0 | 0.8 | 1.7 | 0.0 | 1.0 | 1.9 | 0.0 | 1.0 | 0.0 | 0.8 |
| Business or Nonfederal Government: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising | 1.1 | 0.0 | 1.2 | 1.1 | 0.0 | 1.2 | 1.0 | 0.0 | 1.2 | 0.7 | 0.0 | 1.1 | 0.0 | 0.9 |
| Invitation/Announcement | 0.4 | 0.0 | 0.3 | 0.3 | 0.0 | 0.4 | 0.4 | 0.0 | 0.3 | 0.2 | 0.0 | 0.3 | 0.0 | 0.2 |
| Bill $^{2}$ | 3.1 | 0.0 | 3.1 | 2.7 | 0.0 | 2.8 | 2.0 | 0.0 | 2.8 | 1.6 | 0.0 | 2.2 | 0.0 | 2.0 |
| Financial Statement | 1.1 | 0.0 | 1.1 | 1.1 | 0.0 | 1.2 | 0.9 | 0.0 | 1.1 | 0.8 | 0.0 | 1.0 | 0.0 | 0.9 |
| Other ${ }^{1}$ | 2.1 | 0.0 | 2.2 | 2.0 | 0.0 | 2.1 | 1.8 | 0.0 | 2.3 | 1.9 | 0.0 | 2.6 | 0.0 | 2.6 |
| Total Business or Nonfederal Government | 7.8 | 0.0 | 7.9 | 7.2 | 0.0 | 7.7 | 6.1 | 0.0 | 7.7 | 5.2 | 0.0 | 7.1 | 0.0 | 6.5 |
| Social/Charitable/Political/Nonprofit | 0.7 | 0.0 | 0.6 | 0.7 | 0.0 | 0.5 | 0.5 | 0.0 | 0.5 | 0.5 | 0.0 | 0.5 | 0.0 | 0.5 |
| Total | 10.4 | 0.0 | 9.3 | 9.9 | 0.0 | 9.0 | 8.5 | 0.0 | 9.2 | 7.6 | 0.0 | 8.6 | 0.0 | 7.9 |

${ }^{1}$ Includes pieces for which no response was given for Mail Type.
${ }^{2}$ Includes credit card statement/bill.
Note: Totals may not sum due to rounding.

Table A2-15
First-Class Mail Receipt -- Content by Education of Head of Household
(Pieces Per Household Per Week)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Contents | < 8th Grade |  |  | Some High School |  |  | High School |  |  | Some College |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Personal | 1.1 | 0.0 | 0.5 | 1.1 | 0.0 | 0.4 | 1.3 | 0.0 | 0.6 | 1.5 | 0.0 | 0.8 |
| Business or Nonfederal Government: |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising | 0.5 | 0.0 | 0.6 | 0.6 | 0.0 | 0.7 | 0.7 | 0.0 | 1.0 | 0.9 | 0.0 | 1.0 |
| Invitation/Announcement | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 | 0.3 | 0.0 | 0.3 |
| Bill ${ }^{2}$ | 1.7 | 0.0 | 1.6 | 2.0 | 0.0 | 2.5 | 2.4 | 0.0 | 2.6 | 2.6 | 0.0 | 2.8 |
| Financial Statement | 0.4 | 0.0 | 0.4 | 0.6 | 0.0 | 0.6 | 0.7 | 0.0 | 0.9 | 0.9 | 0.0 | 0.9 |
| Other ${ }^{1}$ | 1.2 | 0.0 | 3.2 | 1.6 | 0.0 | 1.9 | 1.6 | 0.0 | 1.9 | 1.7 | 0.0 | 1.8 |
| Total Business or Nonfederal Government | 3.9 | 0.0 | 5.8 | 4.9 | 0.0 | 6.0 | 5.6 | 0.0 | 6.7 | 6.4 | 0.0 | 6.9 |
| Social/Charitable/Political/Nonprofit | 0.2 | 0.0 | 0.3 | 0.3 | 0.0 | 0.2 | 0.4 | 0.0 | 0.4 | 0.6 | 0.0 | 0.4 |
| Total | 5.4 | 0.0 | 6.7 | 6.5 | 0.0 | 6.6 | 7.4 | 0.0 | 7.7 | 8.5 | 0.0 | 8.1 |


| Contents | Technical School |  |  | College Graduate |  | Post Graduate |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Personal | 1.3 | 0.0 | 0.8 | 1.9 | 0.0 | 1.1 | 2.7 | 0.0 | 1.2 |
| Business or Nonfederal Government |  |  |  |  |  |  |  |  |  |
| Advertising | 0.9 | 0.0 | 1.0 | 1.2 | 0.0 | 1.2 | 1.5 | 0.0 | 1.3 |
| Invitation/Announcement | 0.3 | 0.0 | 0.4 | 0.4 | 0.0 | 0.3 | 0.6 | 0.0 | 0.4 |
| Bill $^{2}$ | 2.5 | 0.0 | 2.5 | 3.1 | 0.0 | 2.7 | 3.4 | 0.0 | 2.7 |
| Financial Statement | 0.9 | 0.0 | 0.9 | 1.2 | 0.0 | 1.1 | 1.7 | 0.0 | 1.3 |
| Other $^{\text {1 }}$ Total Business or Nonfederal Government | 1.8 | 0.0 | 1.8 | 2.2 | 0.0 | 2.1 | 2.9 | 0.0 | 2.2 |
| Social/Charitable/Political/Nonprofit | 6.4 | 0.0 | 6.5 | 8.1 | 0.0 | 7.4 | 10.1 | 0.0 | 8.1 |
| Total | 0.4 | 0.0 | 0.4 | 0.9 | 0.0 | 0.6 | 1.7 | 0.0 | 0.9 |

${ }^{1}$ Includes pieces for which no response was given for Mail Type.
${ }^{2}$ Includes credit card statement/bill.
Note: Totals may not sum due to rounding.

Table A2-16
First-Class Receipt -- Content by Income
(Pieces Per Household Per Week)
Postal Fiscal Years 1987, 2010 and 201
(Recruitment and Diary Data)

| Contents | <Under \$7K |  |  | \$7K-\$9.9K |  |  | \$10K - \$14.9 |  |  | \$15K-\$19.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Personal | 0.9 | 0.0 | 0.2 | 1.3 | 0.0 | 0.2 | 1.1 | 0.0 | 0.4 | 1.5 | 0.0 | 0.3 |
| Business or Nonfederal Government: |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising | 0.3 | 0.0 | 0.2 | 0.5 | 0.0 | 0.3 | 0.6 | 0.0 | 0.5 | 0.7 | 0.0 | 0.6 |
| Invitation/Announcement | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 |
| Bill ${ }^{2}$ | 1.2 | 0.0 | 1.0 | 1.5 | 0.0 | 1.2 | 1.9 | 0.0 | 1.9 | 2.3 | 0.0 | 1.6 |
| Financial Statement | 0.2 | 0.0 | 0.2 | 0.4 | 0.0 | 0.3 | 0.6 | 0.0 | 0.4 | 0.7 | 0.0 | 0.5 |
| Other ${ }^{1}$ | 1.4 | 0.0 | 1.4 | 1.3 | 0.0 | 2.2 | 1.5 | 0.0 | 1.8 | 1.3 | 0.0 | 1.8 |
| Total Business or Nonfederal Government | 3.2 | 0.0 | 3.0 | 3.8 | 0.0 | 4.0 | 4.7 | 0.0 | 4.7 | 5.2 | 0.0 | 4.6 |
| Social/Charitable/Political/Nonprofit | 0.2 | 0.0 | 0.4 | 0.3 | 0.0 | 0.1 | 0.3 | 0.0 | 0.2 | 0.5 | 0.0 | 0.3 |
| Total | 4.3 | 0.0 | 3.6 | 5.5 | 0.0 | 4.4 | 6.2 | 0.0 | 5.3 | 7.3 | 0.0 | 5.2 |


| Contents | \$20K - \$24.9K |  |  | \$25K - \$29.9K |  |  | \$30K - \$34.9K |  |  | \$35K - \$49.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Personal | 1.3 | 0.0 | 0.7 | 1.5 | 0.0 | 0.7 | 1.8 | 0.0 | 0.7 | 1.7 | 0.0 | 0.7 |
| Business or Nonfederal Government: |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising | 0.6 | 0.0 | 0.6 | 0.8 | 0.0 | 0.7 | 1.0 | 0.0 | 0.7 | 1.1 | 0.0 | 0.8 |
| Invitation/Announcement | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 | 0.4 | 0.0 | 0.2 | 0.4 | 0.0 | 0.3 |
| Bill ${ }^{2}$ | 2.6 | 0.0 | 1.8 | 2.5 | 0.0 | 2.4 | 2.9 | 0.0 | 2.4 | 3.2 | 0.0 | 2.5 |
| Financial Statement | 0.8 | 0.0 | 0.8 | 0.9 | 0.0 | 0.7 | 0.9 | 0.0 | 0.7 | 1.1 | 0.0 | 0.8 |
| Other ${ }^{1}$ | 1.5 | 0.0 | 1.9 | 1.9 | 0.0 | 1.8 | 1.9 | 0.0 | 1.8 | 2.1 | 0.0 | 1.8 |
| Total Business or Nonfederal Government | 5.7 | 0.0 | 5.3 | 6.3 | 0.0 | 5.9 | 7.1 | 0.0 | 5.9 | 7.9 | 0.0 | 6.2 |
| Social/Charitable/Political/Nonprofit | 0.4 | 0.0 | 0.3 | 0.6 | 0.0 | 0.3 | 0.7 | 0.0 | 0.3 | 0.8 | 0.0 | 0.4 |
| Total | 7.5 | 0.0 | 6.3 | 8.5 | 0.0 | 6.9 | 9.8 | 0.0 | 6.9 | 10.4 | 0.0 | 7.4 |


| Contents | \$50K - \$64.9K |  |  | \$65K - \$79.9K |  |  | \$80K - \$99.9K |  |  | \$100K+ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Personal | 2.1 | 0.0 | 0.7 | 2.2 | 0.0 | 1.0 | 2.1 | 0.0 | 1.0 | 2.7 | 0.0 | 1.2 |
| Business or Nonfederal Government: |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising | 1.5 | 0.0 | 1.2 | 2.1 | 0.0 | 1.1 | 2.4 | 0.0 | 1.4 | 2.4 | 0.0 | 1.5 |
| Invitation/Announcement | 0.4 | 0.0 | 0.3 | 0.4 | 0.0 | 0.3 | 0.6 | 0.0 | 0.4 | 0.7 | 0.0 | 0.5 |
| Bill ${ }^{2}$ | 3.5 | 0.0 | 3.0 | 3.9 | 0.0 | 2.9 | 4.2 | 0.0 | 3.5 | 4.6 | 0.0 | 3.2 |
| Financial Statement | 1.5 | 0.0 | 1.0 | 1.8 | 0.0 | 1.0 | 1.8 | 0.0 | 1.3 | 2.0 | 0.0 | 1.4 |
| Other ${ }^{1}$ | 2.5 | 0.0 | 2.1 | 3.3 | 0.0 | 2.1 | 3.1 | 0.0 | 2.0 | 3.2 | 0.0 | 2.4 |
| Total Business or Nonfederal Government | 9.4 | 0.0 | 7.6 | 11.5 | 0.0 | 7.5 | 12.1 | 0.0 | 8.5 | 12.9 | 0.0 | 9.0 |
| Social/Charitable/Political/Nonprofit | 1.0 | 0.0 | 0.5 | 1.1 | 0.0 | 0.4 | 1.2 | 0.0 | 0.6 | 1.6 | 0.0 | 0.8 |
| Total | 12.6 | 0.0 | 8.8 | 14.9 | 0.0 | 9.0 | 15.5 | 0.0 | 10.1 | 17.5 | 0.0 | 11.1 |

' Includes pieces for which no response was given for Mail Type.
${ }^{2}$ Includes credit card statement/bill.
Note: 2010/2011 Estimates for Income Levels $\$ 25 \mathrm{~K}$ - $\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}-\$ 34.9 \mathrm{~K}$ since categories used to collect data only included $\$ 25 \mathrm{~K}$ - $\$ 34.9 \mathrm{~K}$.
Note: Totals may not sum due to rounding

Table A2-17
First-Class Mail -- Percent of Nonpersonal Mail Received by Households Which is Sent Presort -- by Content Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Content | Percent |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Advertising Only | 48.8 | 76.7 | 80.3 |
| Notice of order | 36.1 | 68.0 | 69.1 |
| Bill/invoice/premium ${ }^{1}$ | 68.9 | 78.1 | 77.9 |
| Financial Statement | 60.8 | 83.4 | 83.0 |
| Payment | 42.3 | 57.3 | 51.6 |
| Rebate | 27.3 | 76.5 | 77.5 |
| Greeting card | 25.3 | 36.7 | 40.7 |
| Invitation or announcement | 28.5 | 59.0 | 63.6 |
| Sweepstakes | 77.5 | 100.0 | 82.5 |
| Insurance policy ${ }^{2}$ | 59.5 | 82.0 | 82.6 |
| Tax forms | 25.3 | 76.3 | 0.0 |
| CD/DVD/Video game | $\mathrm{N} / \mathrm{A}$ | 95.2 | 94.6 |
| Other business or government | 49.7 | 74.1 | 77.7 |
| Total Business or Nonfederal Government | 56.7 | 76.3 | 76.9 |
| Announcement/meeting | 10.3 | 35.3 | 35.4 |
| Request for donation | 19.9 | 46.9 | 50.2 |
| Confirmation of donation | 11.8 | 30.0 | 25.3 |
| Bill/invoice/premium | 29.9 | 46.9 | 37.7 |
| Educational acceptances | 37.8 | 17.1 | 25.0 |
| Other Social/Charitable/Political/Nonprofit | 18.0 | 34.8 | 39.4 |
| Total Social/Charitable/Political/Nonprofit | 16.5 | 37.8 | 39.1 |
| Total Nonpersonal Mail Received by Households | 53.9 | 73.3 | 73.6 |
| Pieces per Household Per Week | 3.74 | 4.87 | 4.48 |

${ }^{1}$ Includes credit card statement/bill
${ }^{2}$ Fluctuation may be due to small sample sizes.
Note: Percents are row percentages within each Mail Type.
Note: Totals may not sum due to rounding.

Table A2-18
Total Percentage of Industry's First-Class Mail Received by
Households Which is Sent Presort
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Percent Sent Presort |  |  |
| :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 |
| Financial: |  |  |  |
| Credit Card | 76.9 | 88.6 | 86.5 |
| Bank | 59.1 | 84.0 | 85.8 |
| Insurance | 62.2 | 83.3 | 84.8 |
| Mortgage | 19.0 | 61.4 | 56.7 |
| Investments | N/A | 78.2 | 77.1 |
| Total Financial | 58.9 | 83.3 | 83.1 |
| Merchants: |  |  |  |
| Supermarkets | N/A | 72.9 | 84.7 |
| Department Store | 73.5 | 87.4 | 82.5 |
| Other Store | 33.1 | 73.4 | 78.0 |
| Mail Order | 50.0 | 81.8 | 88.2 |
| Restaurant | 50.0 | 64.1 | 73.5 |
| Publisher | 58.9 | 83.6 | 89.3 |
| Auto dealers | 45.5 | 67.4 | 79.0 |
| Online Auction | N/A | 33.7 | 31.6 |
| Total Merchants | 55.0 | 71.6 | 77.6 |
| Services: |  |  |  |
| Telephone | 84.4 | 52.0 | 62.1 |
| Other utility | 81.2 | 82.4 | 85.5 |
| Medical | 35.9 | 63.1 | 61.7 |
| Other professional | 7.8 | 46.6 | 37.9 |
| DVD/Blu-ray/Video Game Rental Company | N/A | 97.1 | 95.1 |
| Craftsman | 22.2 | 46.3 | 39.7 |
| Leisure service | 31.1 | 69.9 | 66.1 |
| Auto Maintenance | N/A | 80.9 | 84.7 |
| Roadside Assistance | N/A | 87.1 | 90.9 |
| Total Services | 56.7 | 67.7 | 67.5 |
| All Manufacturers | 30.8 | 73.6 | 70.1 |
| Federal government | N/A | 82.9 | 76.2 |
| Nonfederal government | 54.0 | 68.5 | 74.1 |
| Social/Charitable/Political/Nonprofit | 16.5 | 37.5 | 38.6 |
| Total Nonhousehold Mail Received by households | 53.9 | 65.9 | 67.1 |
| Pieces per household per week | 3.7 | 5.3 | 5.1 |

Note: Percents are row percentages within each Industry classification.

Table A2-19

## First-Class Mail -- Total Envelopes by Sector <br> (Percentage of Pieces) <br> Postal Fiscal Years 1987, 2010 and 2011 <br> (Diary Data)

| Sector | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Household-to-household | 9.4 | 6.4 | 6.3 |
| Household-to-nonhousehold | 12.3 | 16.4 | 14.5 |
| Nonhousehold-to-household | 39.2 | 49.5 | 52.0 |
| Unidentified incoming | 0.6 | 4.7 | 3.4 |
| Unidentified outgoing | 1.4 | 1.0 | 2.1 |
| Subtotal | 62.9 | 78.0 | 78.3 |
| Nonhousehold-to-nonhousehold | 37.1 | 22.0 | 21.7 |
| Total | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum due to rounding.
Base: RPW Total, First-Class Envelopes.

## Table A2-20

First-Class Mail -- Total Envelopes by Content (Percentage of Total Envelopes) Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Content | Percentage of Total Envelopes |  |  |
| :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 |
| Personal: |  |  |  |
| Holiday card | 3.3 | 2.9 | 2.9 |
| Other greeting cards | 1.7 | 1.7 | 1.7 |
| Invitations | 1.2 | 0.5 | 0.7 |
| Letter | 2.6 | 1.1 | 0.9 |
| Announcements | 0.1 | 0.1 | 0.0 |
| Other personal | 0.5 | 0.3 | 0.2 |
| Total Personal | 9.4 | 6.7 | 6.4 |
| Business or Nonfederal Government: |  |  |  |
| Advertising only | 4.5 | 4.1 | 3.2 |
| Notice of order | 1.2 | 3.0 | 2.8 |
| Bill/invoice/premium ${ }^{1}$ | 15.1 | 22.5 | 22.3 |
| Financial statement | 5.3 | 8.1 | 8.3 |
| Payment | 2.0 | 1.7 | 1.9 |
| Rebate | 0.0 | 0.2 | 0.2 |
| Greeting card | 0.2 | 0.3 | 0.4 |
| Invitation or announcement | 1.3 | 1.9 | 2.3 |
| Sweepstakes | 0.0 | 0.0 | 0.1 |
| Direct Deposit Receipts | N/A | 0.1 | 0.0 |
| Insurance policy | 0.2 | 0.8 | 0.1 |
| Tax Forms | 0.0 | 0.7 | 0.0 |
| CD/DVD/Video game | N/A | 1.3 | 1.5 |
| Other business or government | 6.7 | 3.2 | 7.4 |
| Total Business or Nonfederal Government | 36.4 | 48.0 | 50.4 |
| Social/Charitable/Political/Nonprofit: |  |  |  |
| Announcement/meeting | 1.2 | 1.3 | 1.3 |
| Request for donation | 0.4 | 0.9 | 0.9 |
| Confirmation of donation | 0.2 | 0.3 | 0.3 |
| Bill/invoice/premium | 0.2 | 0.2 | 0.2 |
| Educational acceptances | 0.1 | 0.0 | 0.0 |
| Other Social/Charitable/Political/Nonprofit | 0.7 | 0.6 | 0.5 |
| Total Social/Charitable/Political/Nonprofit | 2.8 | 3.3 | 3.3 |
| Don't Know/No answer | 0.6 | 4.8 | 3.5 |
| Total Envelopes Received by Households | 49.2 | 62.8 | 63.5 |
| Pieces Per Household Per Week | 8.11 | 7.27 | 6.82 |

Includes credit card statement/bill.
Base: RPW Total, First-Class Envelopes.
Note: Totals may not sum due to rounding

Table A2-21
First-Class Mail -- Total Envelopes by Industry
(Percentage of Total Envelopes )
Postal Fiscal Years 1987, 2010 and 2011

| Industry | 1987 | 2010 | 2011 |
| :---: | :---: | :---: | :---: |
| Financial: |  |  |  |
| Credit Card | 2.7 | 7.3 | 7.8 |
| Bank | 5.7 | 8.0 | 7.7 |
| Insurance | 3.6 | 6.8 | 7.7 |
| Mortgage | 0.5 | 1.0 | 1.1 |
| Investments | N/A | 2.9 | 3.7 |
| Other financial | 0.4 | 0.6 | 0.3 |
| Total Financial | 14.5 | 26.6 | 28.4 |
| Merchants: |  |  |  |
| Supermarkets | N/A | 0.1 | 0.1 |
| Department Store | 1.8 | 0.5 | 0.2 |
| Other Store | 0.9 | 0.6 | 0.6 |
| Mail Order | 0.7 | 0.5 | 0.4 |
| Restaurant | 0.0 | 0.0 | 0.0 |
| Publisher | 1.6 | 0.7 | 0.7 |
| Auto dealers | 0.2 | 0.2 | 0.4 |
| Online Auction | N/A | 0.1 | 0.1 |
| Other merchants | 0.3 | 0.8 | 0.5 |
| Total Merchants | 5.9 | 3.4 | 2.9 |
| Services: |  |  |  |
| Telephone | 2.0 | 2.5 | 4.1 |
| Other utility | 2.4 | 3.7 | 3.9 |
| Medical | 2.4 | 4.5 | 4.6 |
| Other professional | 0.4 | 0.9 | 0.6 |
| DVD/Blu-ray/Video Game Rental Company | N/A | 1.2 | 1.5 |
| Craftsman | 0.1 | 0.1 | 0.3 |
| Leisure service | 0.7 | 0.5 | 0.4 |
| Auto Maintenance | N/A | 0.1 | 0.1 |
| Roadside Assistance | N/A | 0.1 | 0.1 |
| Other Services | 0.6 | 2.4 | 0.9 |
| Total Services | 9.2 | 15.9 | 16.6 |
| All Manufacturers | 0.2 | 0.5 | 0.5 |
| Federal government | N/A | 1.9 | 1.6 |
| Nonfederal government | 1.7 | 2.6 | 2.5 |
| Social/Charitable/Political/Nonprofit | 2.9 | 3.6 | 3.5 |
| Don't know/No answer | 0.5 | 1.5 | 0.9 |
| Total Envelopes Received by Households from Non-Households | 34.6 | 55.6 | 56.4 |
| Pieces Per Household Per Week | 6.4 | 6.4 | 6.0 |

Pieces Per Household
Base: RPW Total, First-Class Envelopes.

Table A2-22
First-Class Mail -- Nonpresort Envelopes by Sector
(Percentage of Total Envelopes)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Sector | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Household-to-household | 12.5 | 17.4 | 17.6 |
| Household-to-nonhousehold | 17.3 | 42.2 | 39.3 |
| Nonhousehold-to-household | 25.2 | 41.8 | 44.6 |
| Unidentified incoming | 0.5 | 4.2 | 3.4 |
| Unidentified outgoing | 2.5 | 2.7 | 5.6 |
| Subtotal | 58.0 | 108.4 | 110.5 |
| Nonhousehold-to-nonhousehold | 42.0 | -8.4 | -10.5 |
| Total | 100.0 | 100.0 | 100.0 |

Base: RPW Total, First-Class Envelopes.
Note: Totals may not sum due to
rounding.

Table A2-23
First-Class Mail -- Total Cards by Sector
(Percentage of Total Cards)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Sector | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Household-to-household | 9.2 | 2.7 | 2.3 |
| Household-to-nonhousehold | 8.5 | 2.8 | 1.9 |
| Nonhousehold-to-household | 56.8 | 49.6 | 50.5 |
| Unidentified incoming | 0.6 | 1.2 | 0.5 |
| Unidentified outgoing | 0.0 | 0.3 | 0.6 |
| Subtotal | 75.1 | 56.6 | 55.8 |
| Nonhousehold-to-nonhousehold | 24.9 | 43.4 | 44.2 |
| Total | 100.0 | 100.0 | 100.0 |

Base: RPW Total, First-Class Cards.
Note: Totals may not sum due to rounding.

Table A2-24
First-Class Mail -- Total Cards by Industry
(Percentage of Total Cards)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | 1987 | 2010 | 2011 |
| :---: | :---: | :---: | :---: |
| Financial: |  |  |  |
| Credit Card | 0.2 | 0.4 | 1.0 |
| Bank | 0.2 | 1.6 | 1.5 |
| Insurance | 1.1 | 2.2 | 2.0 |
| Mortgage | 1.3 | 1.8 | 2.2 |
| Investments | N/A | 0.2 | 0.8 |
| Total Financial | 3.2 | 6.3 | 7.5 |
| Merchants: |  |  |  |
| Supermarkets | 0.0 | 0.2 | 0.2 |
| Department Store | 4.2 | 1.4 | 1.2 |
| Other Store | 6.4 | 6.9 | 7.2 |
| Mail Order | 5.0 | 1.2 | 1.2 |
| Restaurant | 0.2 | 0.6 | 0.9 |
| Publisher | 4.0 | 0.8 | 0.7 |
| Auto dealers | 0.6 | 0.6 | 0.6 |
| Online Auction | N/A | 0.3 | 0.3 |
| Other merchants | 2.2 | 1.2 | 1.4 |
| Total Merchants | 24.4 | 12.9 | 13.5 |
| Services: |  |  |  |
| Telephone | 0.3 | 0.7 | 1.5 |
| Other utility | 7.9 | 2.0 | 1.6 |
| Medical | 4.7 | 6.2 | 7.5 |
| Other professional | 1.0 | 1.3 | 1.1 |
| DVD/Blu-ray/Video Game Rental Company | N/A | 0.0 | 0.0 |
| Craftsman | 0.0 | 1.2 | 1.8 |
| Leisure service | 4.0 | 2.3 | 2.2 |
| Auto Maintenance | N/A | 1.4 | 2.1 |
| Roadside Assistance | N/A | 0.1 | 0.0 |
| Other Services | 2.7 | 4.4 | 2.9 |
| Total Services | 21.7 | 19.5 | 20.6 |
| All Manufacturers | 0.3 | 1.0 | 1.1 |
| Federal government | N/A | 2.1 | 1.3 |
| Nonfederal government | 1.4 | 1.6 | 1.9 |
| Social/Charitable/Political/Nonprofit | 5.9 | 5.8 | 3.9 |
| Don't know/No answer | N/A | 0.8 | 0.2 |
| Total Mail Recieved by Households | 56.7 | 49.3 | 48.9 |
| Pieces Per Household Per Week | 0.4 | 0.4 | 0.3 |

Base: RPW Total, First-Class Cards.
Note: Totals may not sum due to rounding.

Table A2-25

## First-Class Mail -- Total Cards by Content (Percentage of Total Cards) Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Content | Percentage of Total Envelopes |  |  |
| :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 |
| Personal: |  |  |  |
| Holiday card | 0.9 | 0.2 | 0.2 |
| Other greeting cards | 1.1 | 0.8 | 0.5 |
| Invitations | 1.7 | 0.6 | 0.8 |
| Letter | 3.9 | 0.5 | 0.8 |
| Announcements | 0.2 | 0.2 | 0.0 |
| Other personal | 1.4 | 0.3 | 0.0 |
| Total Personal | 9.2 | 2.7 | 2.3 |
| Business or Nonfederal Government: |  |  |  |
| Advertising only | 22.2 | 28.8 | 29.5 |
| Notice of order | 5.1 | 4.5 | 5.2 |
| Bill/invoice/premium ${ }^{1}$ | 10.6 | 2.2 | 2.1 |
| Financial statement | 0.1 | 0.4 | 0.8 |
| Payment | 0.1 | 0.1 | 0.1 |
| Rebate | 0.1 | 0.4 | 0.4 |
| Greeting card | 0.8 | 1.0 | 1.3 |
| Invitation or announcement | 7.3 | 3.9 | 5.7 |
| Sweepstakes | 0.4 | 0.0 | 0.2 |
| Direct Deposit Receipts | 0.2 | 0.0 | 0.0 |
| Insurance policy | 0.1 | 0.0 | 0.0 |
| Tax Forms | 0.0 | 0.2 | 0.0 |
| CD/DVD/Video game | N/A | 0.0 | 0.0 |
| Other business or government | 3.9 | 2.2 | 1.3 |
| Total Business or Nonfederal Government | 50.9 | 43.8 | 46.6 |
| Social/Charitable/Political/Nonprofit: |  |  |  |
| Announcement/meeting | 4.0 | 4.2 | 2.6 |
| Request for donation | 0.3 | 0.3 | 0.3 |
| Confirmation of donation | 0.3 | 0.2 | 0.1 |
| Bill/invoice/premium | 0.1 | 0.1 | 0.0 |
| Educational acceptances | 0.0 | 0.0 | 0.0 |
| Other Social/Charitable/Political/Nonprofit | 1.2 | 0.9 | 0.8 |
| Total Social/Charitable/Political/Nonprofit | 5.9 | 5.7 | 3.9 |
| Don't Know/No answer | 0.6 | 1.2 | 0.5 |
| Total | 66.6 | 53.5 | 53.3 |
| Pieces Per Household Per Week | 0.5 | 0.38 | 0.35 |

Base: RPW Total, First-Class Cards.
${ }^{1}$ Includes credit card statement/bill.

Table A2-26
First-Class Mail -- Cards Received by Households -- Household's
Percentage of Total Mail Received at Each Category

## Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Content | Total Nonpresort Cards |  |  | Total Presort Cards |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Personal: |  |  |  |  |  |  |
| Holiday card | 1.3 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 |
| Other greeting cards | 1.5 | 0.7 | 0.5 | 0.0 | 0.0 | 0.0 |
| Invitations | 2.3 | 0.6 | 0.8 | 0.0 | 0.0 | 0.0 |
| Letter | 5.3 | 0.5 | 0.7 | 0.0 | 0.0 | 0.0 |
| Announcements | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other personal | 1.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Personal | 12.4 | 2.4 | 2.2 | 0.0 | 0.0 | 0.0 |
| Business or Nonfederal Government: |  |  |  |  |  |  |
| Advertising only | 16.8 | 6.9 | 6.6 | 38.0 | 21.4 | 22.7 |
| Notice of order | 6.1 | 2.5 | 1.9 | 2.2 | 1.9 | 3.2 |
| Bill/invoice/premium ${ }^{1}$ | 5.7 | 0.4 | 0.6 | 25.0 | 1.8 | 1.5 |
| Financial statement | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.7 |
| Payment | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 |
| Rebate | 0.1 | 0.1 | 0.1 | 0.4 | 0.4 | 0.3 |
| Greeting card | 1.0 | 0.6 | 0.6 | 0.1 | 0.4 | 0.7 |
| Invitation or announcement | 8.2 | 1.5 | 2.5 | 4.2 | 2.4 | 3.2 |
| Other business or government | 4.2 | 0.4 | 0.4 | 5.2 | 1.9 | 1.0 |
| Total Business or Nonfederal Government | 42.4 | 12.5 | 12.8 | 75.4 | 30.5 | 33.4 |
| Social/Charitable/Political/Nonprofit: |  |  |  |  |  |  |
| Announcement/meeting | 4.9 | 2.3 | 1.4 | 1.1 | 1.8 | 1.2 |
| Request for donation | 0.3 | 0.2 | 0.2 | 0.1 | 0.0 | 0.0 |
| Confirmation of donation | 0.4 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 |
| Bill/invoice/premium | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Other Social/Charitable/Political/Nonprofit | 1.4 | 0.5 | 0.5 | 0.0 | 0.5 | 0.3 |
| Total Social/Charitable/Political/Nonprofit | 7.1 | 3.2 | 2.3 | 1.3 | 2.4 | 1.5 |
| Don't Know/No answer | 0.7 | 0.3 | 0.2 | 1.7 | 0.6 | 0.2 |
| Total Mail Recieved by Household | 62.6 | 18.4 | 17.5 | 78.4 | 33.5 | 35.2 |
| Pieces Per Household Per Week | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

Base: RPW Total, First-Class Cards.
${ }^{1}$ Includes credit card statement/bill.

Table A2-27
First-Class Mail -- Cards Received bv Households -- Household's Percentage of Total Mail Received at Each Card Rate Category -- by Industry Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Industry | Percent of Total Nonpresort |  |  | Percent of Total Presort |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |
| Credit Card | 0.0 | 0.0 | 0.1 | 0.4 | 0.4 | 0.9 |
| Bank | 0.2 | 0.2 | 0.3 | 0.2 | 1.4 | 1.2 |
| Insurance | 0.2 | 0.4 | 0.4 | 0.3 | 1.8 | 1.6 |
| Mortgage | 0.0 | 0.7 | 0.9 | 0.0 | 1.1 | 1.3 |
| Investments | N/A | 0.0 | 0.1 | N/A | 0.2 | 0.7 |
| Other financial | 0.3 | 0.0 | 0.0 | 0.2 | 0.5 | 0.9 |
| Total Financial | 3.3 | 1.4 | 1.8 | 2.4 | 5.3 | 6.6 |
| Merchants: |  |  |  |  |  |  |
| Supermarkets | N/A | 0.1 | 0.0 | 6.1 | 0.1 | 0.1 |
| Department Store | 3.5 | 0.1 | 0.1 | 6.1 | 1.2 | 1.1 |
| Other Store | 3.7 | 1.2 | 1.0 | 8.6 | 5.6 | 6.2 |
| Mail Order | 6.1 | 0.2 | 0.2 | 6.9 | 0.8 | 1.0 |
| Restaurant | 3.1 | 0.0 | 0.1 | 6.6 | 0.5 | 0.8 |
| Publisher | 0.9 | 0.1 | 0.1 | 1.6 | 0.7 | 0.6 |
| Auto dealers | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 |
| Online Auction | 0.1 | 0.1 | 0.1 | 0.6 | 0.2 | 0.1 |
| Other merchants | 1.9 | 0.5 | 0.3 | 2.7 | 0.7 | 1.0 |
| Total Merchants | 20.3 | 2.4 | 2.1 | 34.6 | 10.0 | 11.2 |
| Services: |  |  |  |  |  |  |
| Telephone | 0.1 | 0.1 | 0.1 | 0.7 | 0.6 | 1.4 |
| Other utility | 3.1 | 0.4 | 0.4 | 21.5 | 1.6 | 1.2 |
| Medical | 5.9 | 4.5 | 4.8 | 0.5 | 1.7 | 2.6 |
| Other professional | 1.0 | 0.4 | 0.4 | 0.8 | 0.9 | 0.7 |
| DVD/Blu-ray/Video Game Rental Company | 3.0 | 0.0 | 0.0 | 6.9 | 0.0 | 0.0 |
| Craftsman | 0.5 | 0.4 | 0.7 | 1.9 | 0.8 | 1.2 |
| Leisure service | 0.1 | 0.6 | 0.3 | 0.2 | 1.6 | 1.9 |
| Auto Maintenance | 0.1 | 0.2 | 0.2 | 0.0 | 1.2 | 1.9 |
| Roadside Assistance | N/A | 0.0 | 0.0 | N/A | 0.1 | 0.0 |
| Other Services | 2.9 | 1.3 | 1.5 | 2.2 | 2.9 | 1.5 |
| Total Services | 16.6 | 7.7 | 8.1 | 34.8 | 11.5 | 12.2 |
| All Manufacturers | 0.1 | 0.2 | 0.1 | 0.6 | 0.8 | 0.9 |
| Federal government | N/A | 0.2 | 0.3 | N/A | 2.0 | 1.0 |
| Nonfederal government | 1.0 | 0.6 | 0.5 | 3.0 | 1.0 | 1.4 |
| Social/Charitable/Political/Nonprofit | 7.1 | 3.2 | 2.3 | 2.1 | 2.4 | 1.5 |
| Don't know/No answer | 1.0 | 0.1 | 0.2 | 1.5 | 0.4 | 0.1 |
| Total Mail From Nonhouseholds Received by Households | 49.4 | 15.4 | 15.0 | 78.4 | 30.7 | 33.1 |
| Pieces Per Household Per Week | 0.3 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |

Base: RPW Total, First-Class Cards.

Table A2-28

## First-Class Mail Sent by Households to Nonhouseholds

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Mail Sent | Percentage of <br> Total First-Class Mail |  | Pieces Per <br> Household Per Week |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Business Transactions -- In Response to Advertising: |  |  |  |  |  |  |
| Total Response to Advertising | 3.6 | 1.2 | 1.0 | 0.6 | 0.1 | 0.1 |
| Business Transactions -- Not in Response to Advertising: |  |  |  |  |  |  |
| Transaction to phone/utility company | 2.0 | 2.8 | 3.0 | 0.4 | 0.4 | 0.4 |
| Transaction to credit card company | 1.5 | 2.2 | 1.9 | 0.3 | 0.3 | 0.2 |
| All other business mail | 5.1 | 8.8 | 7.3 | 0.9 | 1.1 | 0.9 |
| Total Business Not In Response to Advertising | 8.6 | 13.7 | 12.2 | 1.5 | 1.8 | 1.5 |
| Don't know / No answer | 0.1 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 |
| Total Mail Sent by Households to Nonhouseholds | 12.2 | 15.0 | 13.4 | 2.1 | 1.9 | 1.6 |

Note: Totals may not sum due to rounding.

Table A2-29
First-Class Mail Originating in Households and Nonhouseholds

## Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Sector | Percentage of First-Class Mail |  | Pieces Per Household Per Week |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Household-to-household | 9.1 | 6.3 | 6.0 | 1.6 | 0.8 | 0.7 |
| Household-to-nonhousehold | 12.2 | 15.0 | 13.4 | 2.1 | 1.9 | 1.6 |
| Nonhousehold-to-household | 40.6 | 53.3 | 55.7 | 7.0 | 6.8 | 6.6 |
| Unknown outgoing | 1.9 | 1.0 | 1.9 | 0.3 | 0.1 | 0.2 |
| Unknown incoming | 0.6 | 4.6 | 3.3 | 0.1 | 0.6 | 0.4 |
| Subtotal | 64.4 | 80.2 | 80.3 | 11.1 | 10.3 | 9.6 |
| Nonhousehold-to-nonhousehold | 35.6 | 19.8 | 19.7 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Total | 100.0 | 100.0 | 100.0 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |

Base: RPW Total, First-Class Letters \& Cards.
Note: Totals may not sum due to
rounding.

Table A2-30
First-Class Mail Media by Which Mail Order Purchases
Made in the Past Month Were Ordered
(Percentage of Orders)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment Data)

| Media | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Phone | 31.0 | 21.1 | 17.2 |
| Mail | 67.2 | 23.8 | 22.1 |
| Other | 1.7 | 55.2 | 60.6 |
| Total | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum due to rounding.
Note: Instead of each respondent getting a 1 for each type, summed the actual number of orders given.

Table A2-31
First-Class Mail -- Method of Bill Payment
Postal Fiscal Years 1987, 2010 and 2011 (Recruitment Data)

| Method of Payment | 1987 | 2010 | 2011 |
| :---: | :---: | :---: | :---: |
| By mail | 95.7 | 85.0 | 77.8 |
| In person ${ }^{1}$ | N/A | 27.8 | 26.5 |
| By automatic deduction from bank account | 21.8 | 52.0 | 49.0 |
| By personal computer ${ }^{1}$ | N/A | 42.8 | 53.4 |
| By telephone | 0.8 | 12.7 | 14.8 |
| By automatic charge to credit card ${ }^{1}$ | N/A | 18.8 | 17.7 |


| Number of Payments | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :--- | :--- | :--- |
| Total payments per household per month | 9.14 | 11.43 | 10.88 |

' Due to the way questions were worded in the 1987 version of the Recruitment interview,
information regarding percentages is unavailable from the data.
Note: Sum of Percentages exceed $100 \%$ due to households using more than one method of bill payment.

## Table A2-38

First-Class Mail -- Use of Automatic Deductions
(Percent of Households)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment Data)

| Deductions | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| 0 | 78.1 | 46.4 | 48.5 |
| 1 | 13.1 | 16.9 | 16.4 |
| 2 | 4.4 | 13.3 | 12.9 |
| 3 | 1.6 | 8.1 | 7.2 |
| $>3$ | 1.3 | 13.8 | 12.5 |
| Don't know/No answer | 0.5 | 1.6 | 2.5 |
| Total | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum due to rounding.

Table A2-39
First-Class Mail -- Use of Automatic Deductions -- by Income (Percentage of Households)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment Data)

| Number of Monthly Deductions | <Under \$7K ${ }^{\text { }}$ |  |  | \$7K-\$9.9K ${ }^{\text {1 }}$ |  |  | \$10K - \$14.9 |  |  | \$15K - \$19.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 89.1 | 64.2 | 66.4 | 87.0 | 70.4 | 67.2 | 87.3 | 56.4 | 63.1 | 84.3 | 54.3 | 61.9 |
| 1 | 6.4 | 10.1 | 14.3 | 7.5 | 9.7 | 12.6 | 7.9 | 16.6 | 15.2 | 9.5 | 15.5 | 11.8 |
| 2 | 1.6 | 7.8 | 9.3 | 2.3 | 11.5 | 5.3 | 2.2 | 12.1 | 7.7 | 1.3 | 11.0 | 9.8 |
| 3 | 0.3 | 4.8 | 2.7 | 1.3 | 5.7 | 7.3 | 0.8 | 4.4 | 6.4 | 1.1 | 6.9 | 5.6 |
| $4+$ | 0.7 | 10.2 | 4.8 | 0.9 | 2.7 | 3.7 | 0.6 | 10.3 | 6.5 | 1.0 | 11.4 | 7.8 |
| Don't know/No answer | 1.9 | 2.9 | 2.6 | 1.0 | 0.0 | 3.9 | 1.2 | 0.2 | 1.1 | 2.8 | 0.9 | 3.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Mean | 0.1 | 1.0 | 0.8 | 0.2 | 0.6 | 0.8 | 0.2 | 1.1 | 1.1 | 0.2 | 1.2 | 1.2 |


| Number of Monthly Deductions | \$20K - \$24.9K |  |  | \$25K - \$29.9K |  |  | \$30K - \$34.9K |  |  | \$35K - \$49.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 78.3 | 57.3 | 57.6 | 71.1 | 45.7 | 49.2 | 75.8 | 45.7 | 49.2 | 66.1 | 46.8 | 49.7 |
| 1 | 15.8 | 16.4 | 12.3 | 16.8 | 18.9 | 20.0 | 14.8 | 18.9 | 20.0 | 20.0 | 18.8 | 17.9 |
| 2 | 2.4 | 11.2 | 10.8 | 8.0 | 13.1 | 13.7 | 6.0 | 13.1 | 13.7 | 8.6 | 13.5 | 12.3 |
| 3 | 1.0 | 6.9 | 7.3 | 1.1 | 8.6 | 6.7 | 1.4 | 8.6 | 6.7 | 2.6 | 8.2 | 6.3 |
| 4 + | 1.1 | 7.8 | 10.1 | 1.1 | 13.2 | 10.2 | 1.6 | 13.2 | 10.2 | 2.2 | 12.3 | 12.6 |
| Don't know/No answer | 1.4 | 0.4 | 1.8 | 1.9 | 0.5 | 0.3 | 0.4 | 0.5 | 0.3 | 0.5 | 0.4 | 1.2 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Mean | 0.3 | 1.1 | 1.3 | 0.3 | 1.5 | 1.4 | 0.4 | 1.5 | 1.4 | 0.6 | 1.5 | 1.5 |
| Number of Monthly Deductions | \$50K - \$64.9K |  |  | \$65K - \$79.9K |  |  | \$80K - \$99.9K |  |  | \$100K+ |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 68.5 | 38.9 | 44.7 | 68.7 | 42.0 | 44.0 | 76.3 | 41.5 | 38.8 | 68.2 | 34.9 | 36.8 |
| 1 | 18.6 | 18.2 | 17.7 | 18.6 | 18.7 | 18.2 | 17.6 | 20.8 | 18.8 | 18.2 | 16.9 | 17.0 |
| 2 | 5.7 | 16.0 | 14.6 | 8.8 | 13.3 | 13.0 | 2.2 | 14.4 | 19.1 | 5.7 | 15.7 | 15.4 |
| 3 | 4.0 | 8.4 | 8.2 | 2.4 | 10.3 | 7.6 | 3.4 | 7.8 | 7.5 | 2.8 | 10.7 | 8.7 |
| 4 + | 1.9 | 17.3 | 13.5 | 1.1 | 14.7 | 15.2 | 0.5 | 14.9 | 14.2 | 3.7 | 19.9 | 20.4 |
| Don't know/No answer | 1.3 | 1.1 | 1.2 | 0.4 | 1.0 | 2.0 | 0.0 | 0.6 | 1.4 | 1.4 | 1.8 | 1.7 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Mean | 0.5 | 1.8 | 1.6 | 0.5 | 1.7 | 1.7 | 0.3 | 1.7 | 1.8 | 0.5 | 2.1 | 2.1 |

Note: 1987 figures reflect the response to "How many payments each month are automatically deducted on a prearranged
basis from savings or checking accounts?"
Note: 2010/2011 Estimates for Income Levels $\$ 25 \mathrm{~K}$ - $\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}-\$ 34.9 \mathrm{~K}$ since categories used to collect data only included $\$ 25 \mathrm{~K}-\$ 34.9 \mathrm{~K}$.
Note: Totals may not sum due to rounding.
' Fluctuations may be due to small sample sizes.

Table A2-40

## First-Class Mail -- Use of Automatic Deductions -- by Age

(Percentage of Households)

## Postal Fiscal Years 1987, 2010 and 2011

(Recruitment Data)

| Number of Monthly Deductions | 18-21 |  |  | 22-24 |  |  | 25-34 |  |  | 35-44 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 89.3 | 62.5 | 53.3 | 92.0 | 56.6 | 59.7 | 75.3 | 43.7 | 47.4 | 73.5 | 41.4 | 49.3 |
| 1 | 7.7 | 14.5 | 16.6 | 5.1 | 20.5 | 19.6 | 15.5 | 20.9 | 19.0 | 16.0 | 20.3 | 13.8 |
| 2 | 2.1 | 0.0 | 4.5 | 1.2 | 6.1 | 8.8 | 5.8 | 13.2 | 16.6 | 5.4 | 16.0 | 14.1 |
| 3 | 0.0 | 11.8 | 5.8 | 0.2 | 3.7 | 2.9 | 1.5 | 6.4 | 5.4 | 1.9 | 7.1 | 7.6 |
| $4+$ | 0.5 | 7.4 | 10.4 | 0.2 | 7.6 | 5.1 | 1.1 | 13.3 | 9.2 | 1.4 | 13.1 | 12.6 |
| Don't know/No answer | 0.4 | 3.8 | 9.4 | 1.3 | 5.5 | 3.9 | 0.8 | 2.5 | 2.4 | 1.8 | 2.1 | 2.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Mean | 0.2 | 1.3 | 1.0 | 0.1 | 0.9 | 0.9 | 0.4 | 1.6 | 1.4 | 0.4 | 1.7 | 1.6 |


| Number of Monthly Deductions | 45-54 |  |  | 55-64 |  |  | 65-69 |  |  | 70+ | 70-74 |  | 75+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 2010 | 2011 |
| 0 | 70.9 | 47.8 | 48.0 | 79.7 | 45.9 | 46.7 | 81.6 | 45.5 | 48.2 | 88.1 | 46.7 | 43.7 | 50.0 | 51.3 |
| 1 | 18.5 | 18.5 | 18.5 | 11.2 | 18.4 | 17.0 | 10.7 | 14.4 | 15.7 | 5.7 | 11.1 | 14.8 | 12.2 | 11.9 |
| 2 | 4.1 | 12.0 | 11.6 | 5.1 | 13.8 | 13.0 | 2.7 | 16.1 | 10.9 | 2.7 | 15.1 | 15.1 | 10.8 | 10.0 |
| 3 | 2.8 | 7.6 | 7.2 | 0.8 | 8.1 | 7.6 | 2.0 | 9.7 | 9.6 | 1.6 | 7.9 | 9.6 | 9.8 | 8.0 |
| $4+$ | 1.0 | 12.4 | 12.1 | 1.6 | 12.7 | 13.8 | 2.1 | 13.3 | 14.5 | 1.1 | 18.8 | 15.8 | 16.5 | 16.8 |
| Don't know/No answer | 2.7 | 1.8 | 2.7 | 1.6 | 1.1 | 1.9 | 0.9 | 1.0 | 1.1 | 0.8 | 0.3 | 1.0 | 0.7 | 2.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Mean | 0.4 | 1.5 | 1.5 | 0.3 | 1.5 | 1.6 | 0.4 | 1.5 | 1.7 | 0.2 | 1.8 | 1.7 | 1.7 | 1.6 |

[^8]prearranged basis from savings or checking accounts?"
Totals may not sum due to rounding.

## Appendix A3: Standard Mail

Table A3-1
Standard Maill Content of Mailpiece
(Percentage of Standard Mail Received by Households)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Content | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Advertisement | 80.9 | 86.4 | 83.7 |
| Fund request | 1.2 | 1.1 | 0.5 |
| Newsletter/information/other | 10.9 | 2.0 | 1.3 |
| Don't know/No answer | 7.0 | 7.9 | 12.6 |
| Total | 100.0 | 97.3 | 98.1 |

1 Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS).

Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A3-2

## Standard Mail1 by Major Industry by Quarter

## (Pieces Per Household Per Week)

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Quarter 1 |  |  | Quarter 2 |  |  | Quarter 3 |  |  | Quarter 4 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Credit Card | 0.2 | 0.0 | 1.1 | 0.2 | 0.0 | 0.9 | 0.3 | 0.0 | 0.8 | 0.2 | 0.0 | 0.8 |
| Bank | 0.2 | 0.0 | 0.4 | 0.1 | 0.0 | 0.4 | 0.3 | 0.0 | 0.4 | 0.2 | 0.0 | 0.4 |
| Total Financial | 0.9 | 0.0 | 2.5 | 0.8 | 0.0 | 2.3 | 1.2 | 0.0 | 2.3 | 0.8 | 0.0 | 2.3 |
| Supermarkets | 0.3 | 0.0 | 0.1 | 0.3 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 |
| Department store | 1.4 | 0.0 | 0.6 | 0.8 | 0.0 | 0.7 | 1.3 | 0.0 | 0.5 | 1.1 | 0.0 | 1.0 |
| Mail order company | 1.1 | 0.0 | 1.0 | 1.4 | 0.0 | 1.1 | 1.3 | 0.0 | 1.2 | 1.3 | 0.0 | 1.5 |
| Specialty store | 0.8 | 0.0 | 1.0 | 0.7 | 0.0 | 1.1 | 0.8 | 0.0 | 0.9 | 0.7 | 0.0 | 1.5 |
| Publisher | 0.9 | 0.0 | 0.5 | 1.4 | 0.0 | 0.4 | 0.9 | 0.0 | 0.4 | 1.2 | 0.0 | 0.5 |
| Total Merchants | 4.9 | 0.0 | 3.5 | 4.8 | 0.0 | 3.7 | 5.0 | 0.0 | 3.4 | 4.8 | 0.0 | 4.9 |
| Total Services | 0.5 | 0.0 | 1.5 | 0.4 | 0.0 | 1.6 | 0.7 | 0.0 | 1.5 | 0.5 | 0.0 | 1.5 |
| Total Social/Charitable/Political/Nonprofit | 0.5 | 0.0 | 0.4 | 0.2 | 0.0 | 0.4 | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.4 |
| Detached label card | 0.6 | 0.0 | 0.1 | 0.5 | 0.0 | 0.1 | 0.7 | 0.0 | 0.1 | 0.6 | 0.0 | 0.1 |
| Not from one organization | 0.6 | 1.1 | 1.0 | 0.4 | 1.0 | 1.0 | 0.4 | 1.0 | 1.0 | 0.4 | 0.9 | 0.9 |
| Total Pieces Per Household Per Week | 8.2 | 9.5 | 11.3 | 7.3 | 9.4 | 9.3 | 8.4 | 8.9 | 9.8 | 7.4 | 10.5 | 8.7 |

Note: Totals are independent from summation of row stubs since row stubs are not exhaustive of all mail pieces.
${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A3-3
Standard Maill Addressee
(Percentage of Total Standard Mail including Nonprofit Mail)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Addressee | Percent of Total Standard Mail |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Addressed to specific person | 50.1 | 68.0 | 68.0 | 5.3 | 9.2 | 9.3 |
| Addressed to occupant | 22.7 | 15.4 | 15.5 | 2.4 | 2.1 | 2.1 |
| Don't know/No answer | 0.9 | 2.1 | 1.9 | 0.1 | 0.3 | 0.3 |
| Total Pieces Received by Household | 73.7 | 85.5 | 85.5 | 7.8 | 11.5 | 11.7 |

Base: RPW Total, Regular Rate Bulk and Nonprofit Rate Bulk.
Note: Totals may not sum due to rounding.
${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A3-4
Standard Mail1 Addressee by Industry (Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Industry | Addressed to Specific Household Members |  |  | Addressed To Occupant/ Resident |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |
| Credit card | 97.1 | 95.7 | 95.2 | 2.0 | 1.5 | 0.8 | 100.0 | 100.0 | 100.0 |
| Bank | 89.8 | 86.9 | 87.0 | 8.7 | 8.9 | 9.9 | 100.0 | 100.0 | 100.0 |
| Insurance Company | 93.2 | 90.1 | 92.4 | 5.5 | 5.8 | 4.6 | 100.0 | 100.0 | 100.0 |
| Real Estate/Mortgage | 72.8 | 78.8 | 71.9 | 26.7 | 19.8 | 22.2 | 100.0 | 100.0 | 100.0 |
| Investments | N/A | 95.1 | 95.0 | N/A | 4.1 | 3.6 | N/A | 100.0 | 100.0 |
| Total Financial | 92.1 | 91.8 | 92.8 | 6.8 | 5.0 | 3.8 | 100.0 | 100.0 | 100.0 |
| Merchants: |  |  |  |  |  |  |  |  |  |
| Supermarkets | 11.1 | 58.6 | 57.1 | 87.7 | 40.5 | 42.4 | 100.0 | 100.0 | 100.0 |
| Department store | 68.3 | 89.9 | 91.6 | 30.9 | 9.2 | 7.8 | 100.0 | 100.0 | 100.0 |
| Specialty store | 56.4 | 87.1 | 85.3 | 43.0 | 12.1 | 14.3 | 100.0 | 100.0 | 100.0 |
| Mail order company | 95.8 | 96.4 | 97.1 | 3.3 | 1.4 | 1.5 | 100.0 | 100.0 | 100.0 |
| Restaurant | 21.3 | 20.6 | 16.2 | 77.6 | 77.6 | 83.3 | 100.0 | 100.0 | 100.0 |
| Publisher | 72.0 | 81.1 | 78.8 | 25.8 | 15.6 | 18.5 | 100.0 | 100.0 | 100.0 |
| Auto Dealers | 88.7 | 85.5 | 85.8 | 8.6 | 14.4 | 13.9 | 100.0 | 100.0 | 100.0 |
| Online Auction | N/A | 93.8 | 80.0 | N/A | 6.2 | 20.0 | N/A | 100.0 | 100.0 |
| Total Merchants | 72.1 | 86.9 | 86.3 | 26.7 | 11.5 | 12.7 | 100.0 | 100.0 | 100.0 |
| Services: |  |  |  |  |  |  |  |  |  |
| Telephone | 94.6 | 90.7 | 76.8 | 4.7 | 6.9 | 21.0 | 100.0 | 100.0 | 100.0 |
| Other Utilities | 90.4 | 86.0 | 84.9 | 2.4 | 12.9 | 11.7 | 100.0 | 100.0 | 100.0 |
| Medical | 77.2 | 78.9 | 76.3 | 22.7 | 19.5 | 22.1 | 100.0 | 100.0 | 100.0 |
| Other professional | 91.0 | 86.6 | 86.3 | 6.5 | 11.0 | 12.1 | 100.0 | 100.0 | 100.0 |
| Dvd/Bluray/Video Game Rental Company | N/A | 93.5 | 92.6 | N/A | 6.5 | 6.7 | N/A | 100.0 | 100.0 |
| Craftsman | 41.9 | 66.7 | 72.8 | 57.2 | 33.2 | 26.2 | 100.0 | 100.0 | 100.0 |
| Leisure service | 85.2 | 94.4 | 96.4 | 14.5 | 4.9 | 3.0 | 100.0 | 100.0 | 100.0 |
| Auto Maintenance | N/A | 81.0 | 83.8 | N/A | 19.0 | 16.1 | N/A | 100.0 | 100.0 |
| Roadside Assistance | N/A | 91.7 | 92.4 | N/A | 2.2 | 1.3 | N/A | 100.0 | 100.0 |
| Total Services | 81.5 | 78.5 | 79.2 | 17.5 | 19.8 | 19.1 | 100.0 | 100.0 | 100.0 |
| All Manufacturers | 86.1 | 94.1 | 95.7 | 13.5 | 3.9 | 1.8 | 100.0 | 100.0 | 100.0 |
| Federal Government | N/A | 69.3 | 59.7 | N/A | 24.3 | 39.5 | N/A | 100.0 | 100.0 |
| Nonfederal Government | 73.3 | 61.7 | 51.2 | 26.3 | 37.4 | 47.9 | 100.0 | 100.0 | 100.0 |
| Social/Charitable/Political/Nonprofit: |  |  |  |  |  |  |  |  |  |
| Union or Professional Organization | 89.6 | 92.7 | 93.8 | 10.4 | 5.2 | 3.8 | 100.0 | 100.0 | 100.0 |
| Church | 79.4 | 83.2 | 88.6 | 15.9 | 12.8 | 11.4 | 100.0 | 100.0 | 100.0 |
| Veterans | N/A | 47.0 | 83.7 | N/A | 50.5 | 14.1 | N/A | 100.0 | 100.0 |
| Educational | 87.9 | 82.1 | 88.6 | 11.4 | 17.4 | 10.4 | 100.0 | 100.0 | 100.0 |
| Charities | 98.1 | 70.6 | 80.9 | 1.9 | 23.4 | 7.7 | 100.0 | 100.0 | 100.0 |
| Political | 87.3 | 86.2 | 88.0 | 12.1 | 12.9 | 12.0 | 100.0 | 100.0 | 100.0 |
| AARP | 100.0 | 91.3 | 86.6 | 0.0 | 1.3 | 2.4 | 100.0 | 100.0 | 100.0 |
| Total Social/Charitable/Political/Nonprofit | 88.3 | 84.2 | 88.4 | 10.7 | 14.2 | 10.1 | 100.0 | 100.0 | 100.0 |

Note: Percents are row percentages within each Industry classification.
Totals may not equal exactly $100 \%$ due to unreported categories.
${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

## Table A3-5

## Standard Mail1 by Shape

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Shape | Percent of Total Standard Mail |  |  | Pieces Per <br> Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Letter Size Envelope | 17.3 | 30.0 | 33.6 | 1.8 | 3.4 | 3.9 |
| Larger Envelope | 12.0 | 2.7 | 1.9 | 1.3 | 0.3 | 0.2 |
| Total Envelope | 29.3 | 32.7 | 35.6 | 3.1 | 3.7 | 4.1 |
| Detached Label Card | 5.8 | 0.7 | 0.7 | 0.6 | 0.1 | 0.1 |
| Postcard | 1.8 | 2.2 | 1.4 | 0.2 | 0.3 | 0.2 |
| Catalog (not in envelope) | 14.2 | 13.9 | 13.4 | 1.5 | 1.6 | 1.5 |
| Flyers/Circulars | 20.1 | 31.1 | 30.3 | 2.1 | 3.5 | 3.5 |
| Magazines/Newsletters | 1.7 | 2.5 | 2.4 | 0.2 | 0.3 | 0.3 |
| Other/Don't Know/No answer | 1.0 | 1.2 | 0.8 | 0.1 | 0.1 | 0.1 |
| Total Pieces Received by Households | 73.8 | 84.3 | 84.6 | 7.8 | 9.6 | 9.8 |

Base: RPW Total, Regular Rate Bulk: Regular and Enhanced Carrier Route.
Note: Totals may not sum due to rounding.
${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A3-6a
Standard Mail1 Industry by Shape
(Percentage of Pieces Received by Households)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Letter Size Envelope |  |  | Larger Envelope |  |  | Postcard |  |  | Catalog (not in envelope) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit card | 59.5 | 84.9 | 90.9 | 28.1 | 3.3 | 1.5 | 0.4 | 0.5 | 0.2 | 3.1 | 0.5 | 0.2 |
| Bank | 65.0 | 67.8 | 71.8 | 14.6 | 4.4 | 2.5 | 3.4 | 2.4 | 0.8 | 1.8 | 0.5 | 0.2 |
| Insurance Company | 66.8 | 76.1 | 75.5 | 19.9 | 6.2 | 5.4 | 0.7 | 0.9 | 0.6 | 1.4 | 0.4 | 0.3 |
| Real Estate/Mortgage | 32.1 | 44.3 | 47.3 | 7.3 | 1.9 | 1.7 | 10.7 | 8.0 | 4.3 | 3.2 | 1.6 | 0.1 |
| Investments | N/A | 44.9 | 49.1 | N/A | 23.2 | 22.0 | N/A | 0.7 | 0.1 | N/A | 4.6 | 1.1 |
| Total Financial | 60.1 | 73.9 | 79.4 | 19.4 | 6.1 | 4.3 | 2.0 | 1.3 | 0.5 | 2.6 | 0.9 | 0.3 |
| Merchants: |  |  |  |  |  |  |  |  |  |  |  |  |
| Supermarkets | 4.0 | 5.9 | 6.5 | 2.7 | 3.0 | 3.0 | 0.7 | 4.6 | 2.2 | 5.2 | 4.4 | 3.5 |
| Department store | 8.8 | 10.4 | 12.5 | 3.6 | 2.0 | 1.7 | 3.3 | 6.8 | 3.5 | 40.8 | 6.8 | 3.5 |
| Specialty store | 10.5 | 7.0 | 6.8 | 6.5 | 0.7 | 0.5 | 5.1 | 3.5 | 2.9 | 26.8 | 35.3 | 31.3 |
| Mail order company | 20.8 | 13.9 | 13.7 | 22.0 | 2.0 | 1.1 | 0.8 | 0.5 | 0.4 | 48.5 | 73.6 | 79.5 |
| Restaurant | 4.5 | 4.1 | 4.0 | 1.6 | 0.4 | 0.5 | 21.8 | 7.4 | 7.4 | 2.1 | 0.5 | 0.7 |
| Publisher | 26.5 | 63.2 | 61.5 | 34.1 | 3.6 | 2.0 | 1.2 | 0.5 | 0.6 | 4.4 | 3.2 | 4.6 |
| Auto Dealers | 28.1 | 21.6 | 27.1 | 13.6 | 1.9 | 3.9 | 6.5 | 1.6 | 4.0 | 7.1 | 0.6 | 1.8 |
| Online Auction | N/A | 27.4 | 32.2 | N/A | 19.0 | 3.7 | N/A | 6.5 | 1.5 | N/A | 6.4 | 13.7 |
| Total Merchants | 18.0 | 16.9 | 17.0 | 16.3 | 1.9 | 1.3 | 2.5 | 3.0 | 2.1 | 28.1 | 37.8 | 37.9 |
| Services: |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone | 28.9 | 49.7 | 62.9 | 42.9 | 4.5 | 1.4 | 5.2 | 1.4 | 0.8 | 6.2 | 1.2 | 0.6 |
| Other Utilities | 33.1 | 59.8 | 70.0 | 9.5 | 2.3 | 1.9 | 2.2 | 4.4 | 1.4 | 6.0 | 0.9 | 0.4 |
| Medical | 27.1 | 39.7 | 37.1 | 8.1 | 3.6 | 1.7 | 6.9 | 4.4 | 4.7 | 2.6 | 1.4 | 1.1 |
| Other professional | 48.6 | 56.1 | 27.4 | 14.0 | 2.1 | 4.9 | 1.8 | 4.6 | 6.1 | 1.9 | 1.3 | 1.5 |
| Dvd/Bluray/Video Game Rental Company | N/A | 75.7 | 35.6 | N/A | 3.1 | 3.0 | N/A | 1.6 | 0.0 | N/A | 0.0 | 0.0 |
| Craftsman | 13.2 | 29.0 | 33.3 | 9.9 | 0.6 | 1.6 | 5.9 | 7.5 | 8.8 | 0.0 | 0.2 | 0.6 |
| Leisure service | 41.5 | 27.5 | 22.4 | 15.9 | 4.1 | 2.3 | 4.2 | 4.9 | 3.5 | 4.1 | 6.7 | 8.4 |
| Auto Maintenance | N/A | 8.9 | 13.6 | N/A | 0.3 | 0.3 | N/A | 9.3 | 6.6 | N/A | 0.2 | 0.2 |
| Roadside Assistance | N/A | 85.5 | 86.6 | N/A | 1.3 | 5.8 | N/A | 0.4 | 0.3 | N/A | 0.3 | 0.6 |
| Total Services | 32.8 | 41.3 | 43.94 | 17.5 | 2.994 | 1.762 | 6.0 | 3.909 | 3.207 | 6.1 | 1.676 | 1.578 |
| All Manufacturers | 35.1 | 27.29 | 25.7 | 16.1 | 2.275 | 2.197 | 2.2 | 2.333 | 0.87 | 5.6 | 14.21 | 30.45 |
| Government: |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal Government | N/A | 19.1 | 24.9 | N/A | 9.8 | 4.3 | N/A | 11.1 | 12.5 | N/A | 4.6 | 0.6 |
| Nonfederal Government | 17.5 | 21.0 | 16.1 | 9.1 | 4.7 | 2.9 | 4.0 | 5.1 | 5.3 | 10.0 | 6.1 | 1.9 |
| Social/Charitable/Political/Nonprofit: |  |  |  |  |  |  |  |  |  |  |  |  |
| Union or Professional Organization | 38.3 | 35.7 | 45.7 | 17.7 | 6.9 | 6.3 | 2.2 | 3.1 | 1.4 | 3.4 | 2.7 | 2.1 |
| Church | 36.3 | 25.1 | 36.0 | 10.1 | 4.5 | 1.9 | 3.5 | 7.4 | 4.4 | 4.3 | 4.1 | 2.9 |
| Veterans | N/A | 63.8 | 65.3 | N/A | 11.3 | 8.8 | N/A | 7.2 | 0.0 | N/A | 0.0 | 3.8 |
| Educational | 40.0 | 41.2 | 48.1 | 14.2 | 4.7 | 3.0 | 3.0 | 4.5 | 5.7 | 7.1 | 5.9 | 4.7 |
| Charities | N/A | 45.0 | 45.5 | N/A | 6.5 | 11.1 | N/A | 10.8 | 3.1 | N/A | 5.9 | 18.2 |
| Political | 33.1 | 14.5 | 8.9 | 2.7 | 1.2 | 0.7 | 8.4 | 7.3 | 6.1 | 0.4 | 0.3 | 0.3 |
| AARP | 20.9 | 70.7 | 68.1 | 57.2 | 5.5 | 6.0 | 0.0 | 0.0 | 0.0 | 8.1 | 1.5 | 0.9 |
| Total <br> Social/Charitable/Political/Nonprofit | 37.0 | 30.3 | 29.7 | 12.4 | 3.6 | 3.0 | 4.5 | 5.7 | 4.7 | 3.3 | 2.5 | 2.4 |
| Total | 23.5 | 35.6 | 39.8 | 16.2 | 3.2 | 2.3 | 2.5 | 2.6 | 1.7 | 19.2 | 16.5 | 15.8 |

Note: Percentages are row percentages within each
Industry.
${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A3-6a
Standard Mail1 Industry by Shape (Percentage of Pieces Received by Households)

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Flyers/ Circulars |  |  | Magazines/ <br> Newsletters |  |  | Other/ Don't Know |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit card | 8.1 | 10.2 | 7.1 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.1 | 100.0 | 100.0 | 100.0 |
| Bank | 14.3 | 23.5 | 23.4 | 0.1 | 0.7 | 0.8 | 0.7 | 0.8 | 0.5 | 100.0 | 100.0 | 100.0 |
| Insurance Company | 10.2 | 13.0 | 14.2 | 0.5 | 2.4 | 3.2 | 0.5 | 0.9 | 0.8 | 100.0 | 100.0 | 100.0 |
| Real Estate/Mortgage | 44.9 | 40.5 | 43.9 | 1.4 | 3.0 | 2.2 | 0.5 | 0.7 | 0.4 | 100.0 | 100.0 | 100.0 |
| Investments | N/A | 14.3 | 11.2 | N/A | 7.8 | 14.8 | N/A | 4.5 | 1.7 | N/A | 100.0 | 100.0 |
| Total Financial | 14.7 | 15.0 | 12.8 | 0.5 | 1.8 | 2.2 | 0.8 | 1.1 | 0.5 | 100.0 | 100.0 | 100.0 |
| Merchants: |  |  |  |  |  |  |  |  |  |  |  |  |
| Supermarkets | 85.7 | 77.6 | 82.2 | 0.8 | 3.4 | 1.7 | 0.7 | 1.2 | 0.9 | 100.0 | 100.0 | 100.0 |
| Department store | 42.5 | 52.5 | 64.5 | 0.3 | 2.5 | 1.5 | 0.6 | 3.7 | 2.2 | 100.0 | 84.7 | 89.2 |
| Specialty store | 49.8 | 51.5 | 57.2 | 0.3 | 0.8 | 0.4 | 0.7 | 1.2 | 0.8 | 100.0 | 100.0 | 100.0 |
| Mail order company | 7.0 | 6.6 | 3.6 | 0.2 | 0.9 | 0.4 | 0.8 | 2.4 | 1.4 | 100.0 | 100.0 | 100.0 |
| Restaurant | 70.0 | 87.3 | 86.4 | 0.0 | 0.0 | 0.2 | 0.0 | 0.3 | 0.9 | 100.0 | 100.0 | 100.0 |
| Publisher | 20.4 | 7.9 | 6.7 | 12.1 | 20.3 | 23.0 | 1.2 | 1.3 | 1.7 | 100.0 | 100.0 | 100.0 |
| Auto Dealers | 42.7 | 73.2 | 62.4 | 1.8 | 0.5 | 0.4 | 0.2 | 0.5 | 0.3 | 100.0 | 100.0 | 100.0 |
| Online Auction | N/A | 32.7 | 40.6 | N/A | 4.1 | 4.6 | N/A | 4.0 | 3.7 | N/A | 100.0 | 100.0 |
| Total Merchants | 31.3 | 34.8 | 37.1 | 2.9 | 3.5 | 3.3 | 0.9 | 2.1 | 1.4 | 100.0 | 100.0 | 100.0 |

Services:

| Telephone | 14.3 | 42.3 | 33.5 | 1.3 | 0.3 | 0.5 | 1.3 | 0.5 | 0.4 | 100.0 | 100.0 | 100.0 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other Utilities | 29.3 | 29.1 | 20.0 | 5.0 | 2.2 | 5.8 | 14.7 | 1.2 | 0.6 | 100.0 | 100.0 | 100.0 |
| Medical | 50.5 | 46.2 | 50.9 | 4.4 | 4.1 | 4.3 | 0.5 | 0.6 | 0.4 | 100.0 | 100.0 | 100.0 |
| Other professional | 31.5 | 31.0 | 57.1 | 2.2 | 3.1 | 1.9 | 0.0 | 1.9 | 1.2 | 100.0 | 100.0 | 100.0 |
| Dvd/Bluray/Video Game Rental <br> Company | $\mathrm{N} / \mathrm{A}$ | 19.7 | 59.7 | $\mathrm{~N} / \mathrm{A}$ | 0.0 | 0.0 | $\mathrm{~N} / \mathrm{A}$ | 0.0 | 1.7 | $\mathrm{~N} / \mathrm{A}$ | 100.0 | 100.0 |
| Craftsman | 70.4 | 62.6 | 54.6 | 0.6 | 0.0 | 0.5 | 0.0 | 0.1 | 0.6 | 100.0 | 100.0 | 100.0 |
| Leisure service | 33.1 | 53.3 | 60.1 | 0.8 | 2.3 | 1.7 | 0.4 | 1.2 | 1.6 | 100.0 | 100.0 | 100.0 |
| Auto Maintenance | $\mathrm{N} / \mathrm{A}$ | 80.9 | 78.7 | $\mathrm{~N} / \mathrm{A}$ | 0.0 | 0.0 | $\mathrm{~N} / \mathrm{A}$ | 0.4 | 0.5 | $\mathrm{~N} / \mathrm{A}$ | 100.0 | 100.0 |
| Roadside Assistance | $\mathrm{N} / \mathrm{A}$ | 6.9 | 2.8 | $\mathrm{~N} / \mathrm{A}$ | 5.6 | 3.4 | $\mathrm{~N} / \mathrm{A}$ | 0.0 | 0.7 | $\mathrm{~N} / \mathrm{A}$ | 100.0 | 100.0 |
| Total Services | 34.3 | 47.9 | 47.2 | 2.0 | 1.4 | 1.7 | 1.3 | 0.8 | 0.6 | 100.0 | 100.0 | 100.0 |
| All Manufacturers | 38.0 | 49.8 | 37.4 | 1.8 | 2.3 | 1.8 | 1.2 | 1.8 | 1.6 | 100.0 | 100.0 | 100.0 |

Government:

| Federal Government | N/A | 44.8 | 47.5 | N/A | 7.6 | 6.6 | N/A | 3.0 | 3.6 | N/A | 100.0 | 100.0 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nonfederal Government | 55.8 | 40.8 | 40.8 | 2.2 | 20.6 | 32.1 | 1.3 | 1.7 | 0.9 | 100.0 | 100.0 | 100.0 |

Social/Charitable/Political/Nonprofit:

| Union or Professional Organization | 35.6 | 23.2 | 14.7 | 2.8 | 26.6 | 29.2 | 0.0 | 1.7 | 0.6 | 100.0 | 100.0 | 100.0 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Church | 38.5 | 26.8 | 25.4 | 1.0 | 31.5 | 23.6 | 0.3 | 0.5 | 5.8 | 100.0 | 100.0 | 100.0 |
| Veterans | $\mathrm{N} / \mathrm{A}$ | 8.1 | 2.0 | $\mathrm{~N} / \mathrm{A}$ | 7.5 | 18.1 | $\mathrm{~N} / \mathrm{A}$ | 2.1 | 2.0 | $\mathrm{~N} / \mathrm{A}$ | 100.0 | 100.0 |
| Educational | 33.7 | 36.7 | 28.6 | 1.4 | 5.8 | 8.3 | 0.6 | 1.2 | 1.5 | 100.0 | 100.0 | 100.0 |
| Charities | $\mathrm{N} / \mathrm{A}$ | 25.7 | 11.2 | $\mathrm{~N} / \mathrm{A}$ | 5.7 | 5.4 | $\mathrm{~N} / \mathrm{A}$ | 0.4 | 5.6 | $\mathrm{~N} / \mathrm{A}$ | 100.0 | 100.0 |
| Political | 54.0 | 76.1 | 83.7 | 1.3 | 0.5 | 0.3 | 0.2 | 0.1 | 0.0 | 100.0 | 100.0 | 100.0 |
| AARP | 6.7 | 15.7 | 11.9 | 7.0 | 6.7 | 10.8 | 0.0 | 0.0 | 2.4 | 100.0 | 100.0 | 100.0 |
| Total <br> Social/Charitable/Political/Nonprofit | 39.8 | 49.8 | 50.3 | 2.4 | 7.3 | 8.9 | 0.4 | 0.8 | 0.9 | 100.0 | 100.0 | 100.0 |
| Total | 27.2 | 36.9 | 35.8 | 2.3 | 2.9 | 2.8 | 1.3 | 2.2 | 1.8 | 100.0 | 100.0 | 100.0 |

[^9]Table A3-7a

## Standard Maill Shape by Industry

## (Percentage of Pieces)

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Letter Size Envelope |  |  | Larger Envelope |  |  | Postcards |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |
| Credit card | 7.5 | 22.3 | 32.1 | 5.1 | 9.7 | 9.4 | 0.5 | 1.9 | 1.3 |
| Bank | 6.9 | 7.6 | 5.6 | 2.3 | 5.5 | 3.4 | 3.4 | 3.6 | 1.4 |
| Insurance Company | 2.7 | 16.5 | 15.7 | 1.3 | 15.0 | 19.6 | 0.2 | 2.7 | 2.8 |
| Real Estate/Mortgage | 0.4 | 1.2 | 1.2 | 0.1 | 0.6 | 0.7 | 0.0 | 3.0 | 2.5 |
| Investments | N/A | 2.7 | 2.7 | N/A | 15.6 | 21.0 | N/A | 0.6 | 0.1 |
| Other Financial | 0.6 | 0.6 | 0.7 | 0.3 | 0.8 | 0.0 | 0.0 | 0.0 | 0.3 |
| Total Financial | 30.3 | 50.8 | 57.9 | 14.3 | 47.1 | 54.2 | 8.5 | 11.7 | 8.4 |
| Merchants: |  |  |  |  |  |  |  |  |  |
| Supermarkets | 0.5 | 0.2 | 0.2 | 0.5 | 1.2 | 1.7 | 0.9 | 2.2 | 1.6 |
| Department store | 5.6 | 2.2 | 2.2 | 3.3 | 4.7 | 5.2 | 19.7 | 19.3 | 14.1 |
| Specialty store | 4.1 | 2.3 | 1.8 | 3.7 | 2.5 | 2.5 | 19.0 | 15.8 | 17.6 |
| Mail order company | 14.4 | 4.9 | 4.3 | 22.1 | 7.9 | 6.1 | 5.2 | 2.3 | 2.7 |
| Restaurant | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 6.1 | 3.2 | 5.6 |
| Publisher | 15.5 | 8.4 | 6.8 | 28.9 | 5.3 | 3.8 | 6.4 | 1.0 | 1.4 |
| Auto Dealers | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 1.4 | 1.4 | 0.5 | 1.9 |
| Online Auction | N/A | 0.1 | 0.1 | N/A | 0.6 | 0.2 | N/A | 0.2 | 0.1 |
| Other merchants | 2.7 | 0.5 | 0.3 | 2.2 | 1.1 | 0.6 | 1.9 | 2.6 | 1.3 |
| Total Merchants | 48.0 | 19.2 | 16.4 | 63.1 | 24.0 | 21.7 | 62.7 | 47.0 | 46.3 |
| Services: |  |  |  |  |  |  |  |  |  |
| Telephone | 1.0 | 2.8 | 8.1 | 2.1 | 2.8 | 3.2 | 1.7 | 1.1 | 2.3 |
| Other Utilities | 0.3 | 1.5 | 1.6 | 0.1 | 0.6 | 0.7 | 0.2 | 1.4 | 0.7 |
| Medical | 1.1 | 2.4 | 1.9 | 0.5 | 2.5 | 1.5 | 2.5 | 3.6 | 5.6 |
| Other professional | 0.8 | 0.5 | 0.3 | 0.3 | 0.2 | 0.9 | 0.3 | 0.6 | 1.5 |
| Dvd/Bluray/Video Game Rental Company | N/A | 0.4 | 0.1 | N/A | 0.2 | 0.2 | N/A | 0.1 | 0.0 |
| Craftsman | 0.1 | 0.8 | 1.0 | 0.1 | 0.2 | 0.9 | 0.4 | 2.6 | 6.1 |
| Leisure service | 2.9 | 1.7 | 1.0 | 1.6 | 2.9 | 1.9 | 2.7 | 4.2 | 3.8 |
| Auto Maintenance | N/A | 0.2 | 0.4 | N/A | 0.1 | 0.1 | N/A | 2.2 | 4.0 |
| Roadside Assistance | N/A | 1.1 | 0.9 | N/A | 0.2 | 1.1 | N/A | 0.1 | 0.1 |
| Other services | 2.3 | 7.4 | 1.8 | 1.4 | 5.5 | 1.6 | 5.4 | 8.1 | 5.1 |
| Total Services | 9.4 | 18.7 | 17.2 | 7.3 | 15.1 | 12.0 | 16.1 | 24.1 | 29.2 |
| All Manufacturers | 2.4 | 1.9 | 1.6 | 1.6 | 1.8 | 2.4 | 1.4 | 2.2 | 1.3 |
| Federal Government | N/A | 0.3 | 0.3 | N/A | 1.4 | 1.0 | N/A | 2.0 | 3.8 |
| Nonfederal Government | 0.7 | 0.5 | 0.2 | 0.6 | 1.2 | 0.7 | 1.6 | 1.5 | 1.8 |
| Social/Charitable/Political/Nonprofit: |  |  |  |  |  |  |  |  |  |
| Union Or Professional Organization | 0.6 | 0.3 | 0.3 | 0.4 | 0.7 | 0.8 | 0.3 | 0.4 | 0.2 |
| Church | 0.3 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.3 | 0.4 | 0.2 |
| Veterans | N/A | 0.2 | 0.2 | N/A | 0.4 | 0.4 | N/A | 0.3 | 0.0 |
| Educational | 1.2 | 1.1 | 0.7 | 0.6 | 1.3 | 0.7 | 0.8 | 1.6 | 1.9 |
| Charities | N/A | 0.3 | 0.1 | N/A | 0.4 | 0.5 | N/A | 0.9 | 0.2 |
| Political | 1.6 | 0.6 | 0.3 | 0.2 | 0.5 | 0.4 | 3.7 | 4.1 | 4.7 |
| AARP | 0.1 | 0.2 | 0.2 | 0.5 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 |
| Other Social/Charitable/Political/Nonprofit | 1.1 | 0.5 | 0.2 | 0.6 | 0.5 | 0.5 | 0.5 | 0.7 | 0.4 |
| Total Social/Charitable/Political/Nonprofit | 4.9 | 3.3 | 2.1 | 2.4 | 4.3 | 3.6 | 5.6 | 8.4 | 7.5 |
| Not from one organization | 4.3 | 4.8 | 3.7 | 10.9 | 3.8 | 4.2 | 2.9 | 1.1 | 1.0 |
| Don't know/No answer | 2.4 | 0.6 | 0.5 | 1.4 | 1.2 | 0.2 | 1.6 | 1.9 | 0.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Sub-totals and Totals may not sum due to rounding.
${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A3-7b

## Standard Mail1 Shape by Industry

## (Percentage of Pieces)

## Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Industry | Catalog (not in envelope) |  |  | Flyers/ Circulars |  |  | Magazines/ Newsletters |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |
| Credit card | 0.5 | 0.3 | 0.2 | 0.9 | 2.6 | 2.8 | 0.0 | 0.1 | 0.1 |
| Bank | 0.2 | 0.1 | 0.0 | 1.3 | 2.5 | 2.0 | 0.1 | 0.9 | 0.9 |
| Insurance Company | 0.3 | 0.2 | 0.1 | 1.4 | 2.7 | 3.3 | 0.8 | 6.4 | 9.5 |
| Real Estate/Mortgage | 0.2 | 0.1 | 0.0 | 1.7 | 1.1 | 1.2 | 0.6 | 1.0 | 0.8 |
| Investments | N/A | 0.6 | 0.2 | N/A | 0.8 | 0.7 | N/A | 5.7 | 11.4 |
| Other Financial | 0.0 | 0.0 | 0.0 | 0.3 | 0.2 | 0.4 | 0.2 | 0.8 | 0.0 |
| Total Financial | 1.6 | 1.3 | 0.5 | 6.4 | 9.9 | 10.4 | 2.5 | 14.9 | 22.7 |
| Merchants: |  |  |  |  |  |  |  |  |  |
| Supermarkets | 0.9 | 0.3 | 0.3 | 10.0 | 2.7 | 2.9 | 1.1 | 1.5 | 0.8 |
| Department store | 31.9 | 9.9 | 6.3 | 23.4 | 10.5 | 12.6 | 2.1 | 6.3 | 3.7 |
| Specialty store | 12.9 | 25.3 | 20.8 | 17.0 | 16.5 | 16.8 | 1.4 | 3.1 | 1.5 |
| Mail order company | 41.0 | 56.0 | 63.1 | 4.2 | 2.3 | 1.3 | 1.4 | 3.9 | 1.7 |
| Restaurant | 0.1 | 0.0 | 0.1 | 1.8 | 2.7 | 3.1 | 0.0 | 0.0 | 0.1 |
| Publisher | 3.2 | 0.9 | 1.3 | 10.3 | 1.0 | 0.8 | 71.9 | 32.7 | 36.1 |
| Auto Dealers | 0.2 | 0.0 | 0.1 | 0.9 | 1.5 | 1.4 | 0.4 | 0.1 | 0.1 |
| Online Auction | N/A | 0.0 | 0.1 | N/A | 0.1 | 0.1 | N/A | 0.1 | 0.2 |
| Other merchants | 0.9 | 0.3 | 0.3 | 1.4 | 0.9 | 0.8 | 0.0 | 0.7 | 0.2 |
| Total Merchants | 91.9 | 92.9 | 92.3 | 72.3 | 38.1 | 39.9 | 79.7 | 48.4 | 44.4 |
| Services: |  |  |  |  |  |  |  |  |  |
| Telephone | 0.3 | 0.2 | 0.2 | 0.4 | 2.3 | 4.8 | 0.4 | 0.2 | 0.8 |
| Other Utilities | 0.1 | 0.0 | 0.0 | 0.2 | 0.7 | 0.5 | 0.4 | 0.7 | 1.8 |
| Medical | 0.1 | 0.2 | 0.1 | 1.7 | 2.7 | 2.9 | 1.7 | 3.1 | 3.1 |
| Other professional | 0.0 | 0.0 | 0.0 | 0.5 | 0.3 | 0.7 | 0.4 | 0.4 | 0.3 |
| Dvd/Bluray/Video Game Rental Company | N/A | 0.0 | 0.0 | N/A | 0.1 | 0.3 | N/A | 0.0 | 0.0 |
| Craftsman | 0.0 | 0.0 | 0.0 | 0.5 | 1.6 | 1.8 | 0.0 | 0.0 | 0.2 |
| Leisure service | 0.3 | 0.9 | 1.0 | 2.0 | 3.2 | 3.1 | 0.6 | 1.8 | 1.1 |
| Auto Maintenance | N/A | 0.0 | 0.0 | N/A | 1.4 | 2.2 | N/A | 0.0 | 0.0 |
| Roadside Assistance | N/A | 0.0 | 0.0 | N/A | 0.1 | 0.0 | N/A | 0.9 | 0.5 |
| Other services | 0.2 | 0.3 | 0.1 | 1.8 | 8.6 | 4.2 | 0.8 | 1.0 | 1.4 |
| Total Services | 2.2 | 1.6 | 1.6 | 8.5 | 20.9 | 20.5 | 6.0 | 7.9 | 9.3 |
| All Manufacturers | 0.5 | 2.2 | 4.8 | 2.2 | 3.4 | 2.6 | 1.3 | 2.0 | 1.6 |
| Federal Government | N/A | 0.1 | 0.0 | N/A | 0.6 | 0.7 | N/A | 1.2 | 1.2 |
| Nonfederal Government | 0.5 | 0.3 | 0.1 | 2.0 | 0.9 | 0.7 | 1.0 | 5.5 | 6.5 |
| Social/Charitable/Political/Nonprofit: |  |  |  |  |  |  |  |  |  |
| Union or Professional Organization | 0.1 | 0.1 | 0.0 | 0.4 | 0.2 | 0.1 | 0.4 | 3.1 | 2.9 |
| Church | 0.0 | 0.0 | 0.0 | 0.3 | 0.1 | 0.0 | 0.7 | 1.7 | 0.5 |
| Veterans | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 | N/A | 0.3 | 0.6 |
| Educational | 0.3 | 0.3 | 0.2 | 0.9 | 0.9 | 0.4 | 0.4 | 1.8 | 1.6 |
| Charities | N/A | 0.1 | 0.1 | N/A | 0.2 | 0.0 | N/A | 0.4 | 0.2 |
| Political | 0.0 | 0.0 | 0.0 | 2.2 | 3.0 | 3.1 | 0.6 | 0.2 | 0.2 |
| AARP | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 | 0.4 |
| Other Social/Charitable/Political/Nonprofit | 0.0 | 0.1 | 0.0 | 0.7 | 0.7 | 0.1 | 0.8 | 1.7 | 2.3 |
| Total Social/Charitable/Political/Nonprofit | 0.5 | 0.6 | 0.4 | 4.5 | 5.2 | 3.9 | 3.3 | 9.5 | 8.7 |
| Not from one organization | 1.9 | 0.6 | 0.2 | 4.9 | 20.8 | 21.3 | 6.0 | 9.5 | 3.2 |
| Don't know/No answer | 1.4 | 0.4 | 0.2 | 1.4 | 0.2 | 0.1 | 1.5 | 1.2 | 2.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Sub-totals and Totals may not sum due to rounding.
${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A3-8

## Standard Mail1 Shape by Addressee

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Shape | Specific Household Member |  |  | Occupant/Resident |  |  | No Answer |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Letter size envelope | 89.5 | 88.4 | 89.1 | 8.6 | 7.4 | 6.9 | 1.9 | 4.3 | 4.0 | 100.0 | 100.0 | 100.0 |
| Larger envelope | 87.2 | 90.6 | 92.5 | 11.1 | 7.7 | 6.2 | 1.7 | 1.7 | 1.2 | 100.0 | 100.0 | 100.0 |
| Detached label card | 5.5 | 10.7 | 2.5 | 94.4 | 89.3 | 97.5 | 0.1 | 0.0 | 0.0 | 100.0 | 100.0 | 100.0 |
| Postcard | 65.4 | 74.5 | 73.8 | 34.4 | 25.3 | 26.0 | 0.2 | 0.3 | 0.2 | 100.0 | 100.0 | 100.0 |
| Catalog (not in envelope) | 84.0 | 95.9 | 96.9 | 15.6 | 3.4 | 2.5 | 0.4 | 0.7 | 0.7 | 100.0 | 100.0 | 100.0 |
| Flyers/Circulars | 47.8 | 62.4 | 61.3 | 51.5 | 37.2 | 38.3 | 0.7 | 0.4 | 0.3 | 100.0 | 100.0 | 100.0 |
| Magazines/Newsletters | 37.6 | 60.6 | 61.4 | 58.5 | 38.8 | 38.0 | 3.9 | 0.6 | 0.6 | 100.0 | 100.0 | 100.0 |

Note: Percents are row percentages within each Shape category.
${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A3-9
Standard Mail Demographics -- Pieces Received Per Household Per Week
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Income | 1987 | 2010 | 2011 |
| :---: | :---: | :---: | :---: |
| < \$7K | 3.8 | 3.5 | 3.2 |
| \$ 7K-\$9.9K | 5.2 | 4.2 | 4.8 |
| \$ 10K - \$14.9K | 5.8 | 5.4 | 5.3 |
| \$ 15K-\$19.9K | 6.5 | 5.4 | 5.4 |
| \$ 20K - \$24.9K | 6.6 | 6.6 | 6.5 |
| \$ 25 K - \$29.9K | 7.9 |  |  |
| \$ 30K - \$34.9K | 8.7 | 7.2 | 7.3 |
| \$ 35K - \$49.9K | 9.5 | 8.1 | 8.1 |
| \$ 50K - \$64.9K | 10.9 | 9.7 | 9.8 |
| \$ 65K - Over | 14.8 | 12.7 | 12.8 |
| Age of Head of Household | 1987 | 2010 | 2011 |
| 18-24 | 3.3 | 4.9 | 5.4 |
| 25-34 | 6.6 | 7.7 | 7.9 |
| 35-44 | 8.3 | 9.9 | 9.8 |
| 45-54 | 8.9 | 10.3 | 11.2 |
| 55-64 | 9.8 | 10.9 | 10.9 |
| 65-69 | 8.2 | 11.2 | 11.1 |
| 70-74 | 7.6 | 10.8 | 10.4 |
| 75+ | 7.6 | 8.9 | 8.9 |
| Education of Head of Household | 1987 | 2010 | 2011 |
| < 8th grade | 5.0 | 6.5 | 6.9 |
| Some High School | 5.6 | 6.3 | 7.1 |
| High School | 7.0 | 8.6 | 8.9 |
| Some College | 7.9 | 9.2 | 9.2 |
| Technical School | 7.8 | 9.5 | 9.4 |
| College | 9.9 | 11.3 | 11.3 |
| Post graduate | 11.8 | 12.6 | 12.8 |
| Type of Household | 1987 | 2010 | 2011 |
| One-person household | 5.5 | 6.7 | 6.9 |
| Male | 4.7 | 5.6 | 5.5 |
| Female | 5.8 | 7.2 | 7.7 |
| More than one adult without children | 8.9 | 10.4 | 10.7 |
| One-earner | 9.0 | 9.6 | 10.5 |
| Two-earner | 8.9 | 10.8 | 10.8 |
| More than one adult with children | 8.2 | 10.7 | 10.5 |
| One-earner | 7.9 | 10.1 | 9.3 |
| Two-earner | 8.6 | 11.3 | 11.9 |


| Employment of Head of Household | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| White collar professional | 8.2 | 11.2 | 11.4 |
| White collar sales/clerical | 6.8 | 8.8 | 9.3 |
| Blue collar craftsmen/mechanic | 5.4 | 9.2 | 9.5 |
| Service Worker | 5.2 | 6.9 | 6.5 |
| Other employed | 4.6 | 8.3 | 8.3 |
| Homemaker | 7.3 | 6.9 | 7.7 |
| Student | 8.0 | 5.0 | 9.3 |
| Retired | 6.8 | 10.2 | 9.8 |
| Other not employed | 2.5 | 7.1 | 8.1 |
| Nype of Dwelling | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Single-family house | 9.0 | 10.6 | 10.8 |
| Multi-family unit | 4.5 | 6.6 | 6.6 |
| Mobile home | 5.5 | 6.5 | 5.7 |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| 1 | 5.2 | 7.1 | 6.6 |
| 2 | 8.3 | 10.3 | 10.3 |
| 3 | 9.0 | 10.3 | 11.0 |
| $4+$ | 9.0 | 10.7 | 12.6 |

[^10]Table A3-10
Receipt of First-Class and Total Standard Mail (Including Non-Profit Mail) by Mail Order Purchases Made in Last Year
(Pieces Per Household Per Week)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Mail Order Purchases | First-Class |  |  | Standard Mail <br> (Including Nonprofit Mail) |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ |  |  | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ |
| $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |  |  |  |  |
| 0 | 7.0 | 7.7 | 7.4 | 7.5 | 10.6 | 11.1 |
| 1 | 8.7 | 8.1 | 7.9 | 9.5 | 11.1 | 12.5 |
| 2 | 8.2 | 8.5 | 9.0 | 9.5 | 11.7 | 14.6 |
| $3-5$ | 9.5 | 9.1 | 8.7 | 10.8 | 13.3 | 14.9 |
| $6-10$ | 11.3 | 9.5 | 9.7 | 13.8 | 15.3 | 16.0 |
| $11+$ | 12.3 | 10.8 | 10.4 | 15.2 | 17.3 | 18.3 |

Table A3-1 1
Standard Mail by Familiarity With Institution (Percentage of Mail Pieces Received by Households)

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Previous customer | 47.5 | 57.8 | 56.1 |
| Organization known | 17.4 | 20.7 | 22.2 |
| Organization unknown | 18.1 | 10.9 | 10.8 |
| Don't know/No answer | 17.1 | 10.6 | 11.0 |
| Total Received | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A3-12

## Standard Mail by Industry and Familiarity <br> (Percentage of Pieces) <br> Postal Fiscal Years 1987, 2010 and 2011 <br> (Diary Data)

| Industry | Previous Customer |  |  | Organization Known |  |  | Organization Unknown |  |  | Don't Know/ No Answer |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit card | 52.4 | 53.4 | 50.3 | 19.9 | 33.1 | 35.6 | 17.7 | 5.5 | 4.9 | 10.0 | 7.9 | 9.2 | 100.0 | 100.0 | 100.0 |
| Bank | 43.6 | 59.4 | 56.4 | 17.3 | 19.1 | 21.2 | 23.1 | 11.0 | 13.2 | 16.0 | 10.5 | 9.2 | 100.0 | 100.0 | 100.0 |
| Insurance Company | 33.6 | 35.4 | 35.0 | 21.8 | 38.7 | 39.6 | 32.3 | 13.0 | 13.6 | 12.3 | 12.9 | 11.9 | 100.0 | 100.0 | 100.0 |
| Real Estate/Mortgage | 13.3 | 31.8 | 23.3 | 41.1 | 26.9 | 22.9 | 32.6 | 31.4 | 43.1 | 13.0 | 9.9 | 10.7 | 100.0 | 100.0 | 100.0 |
| Investments | N/A | 84.1 | 79.3 | N/A | 5.1 | 3.8 | N/A | 5.1 | 8.4 | N/A | 5.7 | 8.5 | N/A | 100.0 | 100.0 |
| Total Financial | 40.5 | 50.3 | 47.4 | 21.3 | 29.6 | 32.1 | 25.7 | 10.3 | 10.6 | 12.5 | 9.8 | 10.0 | 100.0 | 100.0 | 100.0 |
| Merchants: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Supermarkets | 60.1 | 78.1 | 80.9 | 15.2 | 10.8 | 11.6 | 5.4 | 2.0 | 1.4 | 19.3 | 9.1 | 6.1 | 100.0 | 100.0 | 100.0 |
| Department store | 75.2 | 87.9 | 86.9 | 9.1 | 4.6 | 4.3 | 4.3 | 0.8 | 1.3 | 11.4 | 6.7 | 7.6 | 100.0 | 100.0 | 100.0 |
| Specialty store | 50.5 | 77.2 | 77.7 | 20.0 | 10.2 | 10.9 | 17.2 | 4.5 | 3.7 | 12.4 | 8.1 | 7.7 | 100.0 | 100.0 | 100.0 |
| Mail order company | 50.8 | 61.6 | 60.1 | 17.3 | 15.6 | 14.4 | 22.4 | 10.9 | 11.0 | 9.4 | 11.9 | 14.5 | 100.0 | 100.0 | 100.0 |
| Restaurant | 50.2 | 52.8 | 48.4 | 20.2 | 17.9 | 24.2 | 13.4 | 18.4 | 18.8 | 16.2 | 11.0 | 8.5 | 100.0 | 100.0 | 100.0 |
| Publisher | 40.9 | 53.6 | 51.0 | 18.6 | 20.6 | 20.7 | 14.3 | 8.9 | 8.1 | 26.2 | 16.9 | 20.2 | 100.0 | 100.0 | 100.0 |
| Auto Dealers | 48.2 | 46.8 | 48.5 | 27.1 | 34.5 | 26.1 | 12.5 | 12.4 | 18.2 | 12.2 | 6.4 | 7.2 | N/A | 100.0 | 100.0 |
| Online Auction | N/A | 41.8 | 51.1 | N/A | 27.7 | 22.1 | N/A | 23.7 | 19.9 | N/A | 6.9 | 6.9 | 100.0 | 100.0 | 100.0 |
| Total Merchants | 54.0 | 69.7 | 68.6 | 16.1 | 13.0 | 13.0 | 14.7 | 7.1 | 7.1 | 15.2 | 10.2 | 11.4 | 100.0 | 100.0 | 100.0 |
| Services: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone | 65.1 | 64.2 | 51.4 | 17.1 | 20.6 | 32.1 | 5.9 | 3.4 | 4.8 | 11.9 | 11.8 | 11.7 | 100.0 | 100.0 | 100.0 |
| Other Utilities | 70.9 | 69.4 | 69.7 | 5.8 | 12.1 | 7.7 | 7.9 | 10.4 | 11.0 | 15.4 | 8.1 | 11.6 | 100.0 | 100.0 | 100.0 |
| Medical | 35.0 | 34.6 | 32.5 | 19.5 | 20.3 | 20.5 | 34.4 | 34.1 | 36.4 | 11.2 | 11.0 | 10.5 | 100.0 | 100.0 | 100.0 |
| Other professional | 43.9 | 31.6 | 28.5 | 13.9 | 17.7 | 31.3 | 31.2 | 38.9 | 32.6 | 11.0 | 11.9 | 7.6 | 100.0 | 100.0 | 100.0 |
| Dvd/Bluray/Video Game Rental Company | N/A | 49.6 | 43.9 | N/A | 44.2 | 47.9 | N/A | 1.7 | 0.6 | N/A | 4.5 | 7.6 | 100.0 | 100.0 | 100.0 |
| Craftsman | 7.7 | 15.2 | 20.2 | 32.1 | 27.8 | 28.0 | 47.7 | 47.3 | 43.8 | 12.5 | 9.7 | 8.0 | 100.0 | 100.0 | 100.0 |
| Leisure service | 33.7 | 61.9 | 59.6 | 21.2 | 17.1 | 20.2 | 31.0 | 12.3 | 11.5 | 14.1 | 8.7 | 8.7 | 100.0 | 100.0 | 100.0 |
| Auto Maintenance | N/A | 61.9 | 64.0 | N/A | 23.3 | 19.3 | N/A | 7.4 | 10.0 | N/A | 7.4 | 6.7 | 100.0 | 100.0 | 100.0 |
| Roadside Assistance | N/A | 65.2 | 64.2 | N/A | 19.6 | 23.1 | N/A | 2.2 | 0.7 | N/A | 13.0 | 11.9 | 100.0 | 100.0 | 100.0 |
| Total Services | 41.6 | 45.9 | 44.4 | 20.0 | 25.2 | 26.1 | 24.9 | 18.3 | 19.2 | 13.5 | 10.5 | 10.3 | 100.0 | 100.0 | 100.0 |
| Nonfederal Government | 47.8 | 62.0 | 65.4 | 26.5 | 21.6 | 18.0 | 8.9 | 7.0 | 4.8 | 16.9 | 9.4 | 11.7 | 100.0 | 100.0 | 100.0 |

Note: Percents are row percentages within each Industry classification.

## Table A3-13

Standard Mail -- Shape by Familiarity With Organization
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Detached Label Postcard |  |  | Postcard |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 44.5 | 48.5 | 47.6 | 48.6 | 62.9 | 61.1 | 17.9 | 5.2 | 1.1 | 48.7 | 61.2 | 59.7 |
| Organization known | 19.8 | 25.4 | 28.4 | 18.8 | 19.1 | 19.6 | 16.4 | 1.8 | 0.2 | 17.6 | 19.8 | 15.1 |
| Organization unknown | 23.9 | 10.3 | 9.4 | 19.8 | 8.5 | 8.5 | 30.0 | 0.8 | 0.2 | 20.9 | 13.9 | 18.0 |
| More than one company/ Don't Know/ No Answer | 11.9 | 15.8 | 14.6 | 12.8 | 9.5 | 10.8 | 35.7 | 92.1 | 98.4 | 12.8 | 5.1 | 7.2 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Familiarity | Catalog Not In Envelope |  |  | Flyers |  |  | Newspapers/Magazines |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 63.1 | 69.8 | 67.0 | 49.4 | 45.6 | 45.7 | 24.4 | 54.0 | 54.0 |
| Organization known | 14.5 | 13.5 | 13.5 | 17.7 | 14.9 | 14.7 | 10.6 | 15.5 | 14.7 |
| Organization unknown | 13.0 | 7.8 | 8.3 | 13.5 | 10.5 | 11.0 | 6.3 | 4.3 | 3.9 |
| More than one company/ Don't Know/ No Answer | 9.5 | 9.0 | 11.2 | 19.5 | 28.9 | 28.6 | 58.8 | 26.3 | 27.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

## Table A3-14

## Standard Mail -- Mail Order Industry Shape

by Familiarity With Organization
(Percentage of Mail Pieces Received by Households)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Catalog Not In Envelope |  |  | Flyers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 46.6 | 56.1 | 57.4 | 52.9 | 70.1 | 71.2 | 53.0 | 63.8 | 60.9 | 42.0 | 48.9 | 49.9 |
| Organization known | 17.1 | 12.4 | 10.9 | 15.4 | 15.0 | 10.0 | 18.8 | 16.1 | 15.0 | 15.5 | 15.6 | 18.3 |
| Organization unknown | 27.3 | 11.8 | 11.5 | 19.8 | 7.8 | 11.7 | 20.7 | 10.3 | 10.6 | 29.7 | 16.2 | 21.2 |
| Don't know/No answer | 9.0 | 19.7 | 20.3 | 11.9 | 7.1 | 7.1 | 7.5 | 9.8 | 13.5 | 12.8 | 19.3 | 10.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A3-15
Standard Mail Receipt
by Number of Financial Accounts and Insurance Policies
Pieces per Household per Week
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Postal Fiscal Year |  | Number of Accounts and Policies |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | Low | Medium | High |  |
|  | (0) | $\mathbf{( 1 - 5 )}$ | $\mathbf{( 6 - 9 )}$ | $\mathbf{( 1 0 + )}$ |  |
| 1987 | 2.7 | 4.9 | 8.0 | 11.0 |  |
| 2010 | 4.2 | 5.9 | 8.9 | 11.8 |  |
| 2011 | 3.2 | 5.9 | 9.5 | 12.1 |  |

Table A3-16
Standard Mail Receipt
by Number of Credit Card Accounts
Pieces per Household per Week
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Postal Fiscal Year |  | Number of Credit Cards |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | Low | Medium | High |  |
|  | $\mathbf{( 0 )}$ | $\mathbf{( 1 - 3 )}$ | $\mathbf{( 4 - 7 )}$ | $\mathbf{( 8 + )}$ |  |
| 1987 | 4.0 | 6.4 | 9.3 | 12.5 |  |
| 2010 | 5.1 | 7.8 | 10.4 | 13.2 |  |
| 2011 | 5.4 | 8.0 | 10.8 | 13.3 |  |

Table A3-17
Standard Mail Treatment of Mail Piece by Familiarity With Organization
(Percentage of Mail Received by Household)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Treatment of Advertising | Previous Customer |  |  | Organization Known |  |  | Organization Not Known |  |  | Total ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read | 58.4 | 63.2 | 59.1 | 31.2 | 27.6 | 23.5 | 26.2 | 25.2 | 22.2 | 41.5 | 46.0 | 42.1 |
| Looked at | 23.3 | 14.5 | 16.7 | 38.2 | 24.8 | 23.4 | 35.2 | 20.5 | 21.9 | 26.4 | 16.3 | 17.6 |
| Discarded | 7.0 | 15.1 | 17.1 | 23.5 | 44.2 | 49.3 | 31.1 | 50.4 | 52.3 | 14.0 | 24.1 | 27.0 |
| Set Aside | 10.2 | 7.0 | 7.0 | 6.3 | 3.3 | 3.7 | 6.4 | 3.4 | 3.6 | 8.1 | 5.6 | 5.4 |
| Don't know/No answer | 1.1 | 0.2 | 0.1 | 0.8 | 0.1 | 0.1 | 1.2 | 0.6 | 0.1 | 10.0 | 8.0 | 7.9 |
| Total Mail Received by Household | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

[^11]Table A3-18
Standard Mail Usefulness of Mail Pieces by Familiarity With Organization (Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Reaction to Advertising | Previous Customer |  |  | Organization Known |  |  | Organization Not <br> Known |  |  | Total $^{\prime}$ |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Useful | 62.5 | 62.5 | 59.0 | 25.9 | 16.8 | 14.4 | 14.8 | 11.7 | 9.6 | 40.2 | 42.5 | 39.1 |
| Interesting | 21.7 | 13.6 | 13.7 | 31.7 | 18.3 | 16.1 | 24.4 | 14.0 | 12.9 | 22.0 | 13.3 | 12.9 |
| Not interesting | 10.6 | 23.2 | 26.7 | 32.9 | 62.8 | 68.2 | 46.7 | 70.4 | 75.0 | 21.3 | 34.9 | 39.1 |
| Objectionable | 2.2 | 0.3 | 0.4 | 6.7 | 1.8 | 1.1 | 10.7 | 3.1 | 2.0 | 4.6 | 0.9 | 0.7 |
| Don't know/No answer | 3.1 | 0.4 | 0.3 | 2.8 | 0.3 | 0.2 | 3.4 | 0.7 | 0.5 | 12.0 | 8.2 | 8.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.
${ }^{1}$ Total includes pieces for which no response was given as to familiarity.

Table A3-19
Standard Mail Response to Advertising by Familiarity With Organization (If Pieces Contained an Advertisement of Request for Donation and was from One Organization Only)

## Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Response to Advertising | Previous Customer |  |  | Organization Known |  |  | Organization Not Known |  |  | Total ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Yes | 21.6 | 21.0 | 18.9 | 5.7 | 2.2 | 1.9 | 4.6 | 1.6 | 1.3 | 14.6 | 13.5 | 11.9 |
| No | 47.7 | 49.0 | 56.6 | 78.6 | 87.0 | 89.9 | 83.0 | 87.6 | 91.7 | 58.6 | 58.0 | 62.8 |
| Maybe | 27.4 | 28.5 | 24.0 | 12.1 | 9.5 | 8.0 | 9.0 | 8.8 | 6.6 | 19.9 | 20.9 | 17.0 |
| No answer | 3.3 | 1.5 | 0.4 | 3.6 | 1.2 | 0.3 | 3.4 | 2.0 | 0.4 | 7.0 | 7.6 | 8.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Pieces Per Household Per Week | 3.0 | 4.9 | 4.9 | 1.5 | 1.8 | 1.9 | 1.2 | 0.9 | 0.9 | 6.1 | 8.6 | 9.8 |

Note: Totals may not sum to 100 due to rounding.
${ }^{1}$ Total includes pieces for which no response was given as to familiarity.

Table A3-20
Standard Mail Treatment by Usefulness
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Treatment | Usefulness |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Useful |  |  | Interesting |  |  | Not Interesting |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read | 68.0 | 73.6 | 73.4 | 20.2 | 14.7 | 14.1 | 7.0 | 11.0 | 12.1 |
| Looked at | 24.4 | 21.9 | 20.0 | 36.5 | 22.9 | 22.4 | 21.5 | 54.0 | 56.7 |
| Discarded | 4.5 | 4.5 | 3.7 | 12.9 | 8.0 | 7.1 | 66.0 | 84.8 | 87.0 |
| Set aside | 58.2 | 72.1 | 68.0 | 25.6 | 16.6 | 20.0 | 8.4 | 10.5 | 10.9 |


| Treatment | Usefulness |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Objectionable |  |  | Don't Know/No Answer |  |  | Total |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read | 2.2 | 0.4 | 0.2 | 2.6 | 0.4 | 0.2 | 100.0 | 100.0 | 100.0 |
| Looked at | 5.2 | 0.9 | 0.6 | 12.4 | 0.3 | 0.3 | 100.0 | 100.0 | 100.0 |
| Discarded | 12.9 | 2.5 | 1.9 | 3.7 | 0.2 | 0.4 | 100.0 | 100.0 | 100.0 |
| Set aside | 4.6 | 0.4 | 0.4 | 3.2 | 0.4 | 0.6 | 100.0 | 100.0 | 100.0 |

Note: Percents are row percentages within each Treatment category.
Note: Totals may not sum to 100 due to rounding.

Table A3-21
Standard Mail Usefulness by Treatment
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Treatment | Usefulness |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Useful |  |  | Interesting |  |  | Not Interesting |  |  | Objectionable |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read | 70.2 | 79.5 | 79.0 | 38.0 | 50.6 | 46.1 | 13.6 | 14.5 | 13.0 | 20.0 | 17.0 | 13.5 |
| Looked at | 15.9 | 8.4 | 9.0 | 43.8 | 28.1 | 30.6 | 39.0 | 25.2 | 25.5 | 30.1 | 15.2 | 14.5 |
| Discarded | 1.6 | 2.6 | 2.5 | 8.2 | 14.4 | 14.9 | 43.7 | 58.5 | 59.9 | 39.6 | 64.7 | 68.7 |
| Set aside | 11.7 | 9.4 | 9.3 | 9.4 | 6.9 | 8.3 | 3.2 | 1.7 | 1.5 | 8.2 | 2.2 | 3.3 |
| Don't know/No answer | 0.6 | 0.1 | 0.1 | 0.6 | 0.1 | 0.1 | 0.5 | 0.1 | 0.1 | 2.1 | 0.9 | 0.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A3-22

## Standard Mail Treatment by Intended Response

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Treatment | Intended Response |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yes |  |  | No |  |  | Maybe |  |  | No Answer |  |  | Total |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read by member of household | 27.1 | 25.5 | 23.9 | 42.6 | 41.8 | 48.5 | 26.8 | 30.8 | 27.1 | 3.6 | 1.9 | 0.5 | 100.0 | 100.0 | 100.0 |
| Read by more than one member of household | N/A | 33.0 | 31.6 | N/A | 24.4 | 31.4 | N/A | 40.4 | 35.7 | N/A | 2.2 | 1.3 | N/A | 100.0 | 100.0 |
| Looked at | 4.9 | 2.7 | 2.3 | 77.9 | 81.8 | 85.8 | 14.1 | 13.6 | 11.2 | 3.1 | 1.8 | 0.7 | 100.0 | 100.0 | 100.0 |
| Discarded | 0.9 | 0.6 | 0.4 | 92.5 | 95.4 | 97.6 | 2.4 | 2.3 | 1.4 | 4.3 | 1.7 | 0.7 | 100.0 | 100.0 | 100.0 |
| Set aside | 15.4 | 13.0 | 12.1 | 35.3 | 26.6 | 39.7 | 46.2 | 58.7 | 47.3 | 3.0 | 1.7 | 0.9 | 100.0 | 100.0 | 100.0 |

Note: Percents are row percentages within each Treatment category.
Note: Totals may not sum to 100 due to
rounding.

Table A3-23
Standard Mail Intended Response by Treatment
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Treatment | Intended Response |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yes |  |  | No |  |  | Maybe |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read by member of household | 18.8 | 70.7 | 69.0 | 30.8 | 27.0 | 26.5 | 57.0 | 55.3 | 54.7 |
| Read by more than one member of household | N/A | 19.2 | 20.9 | N/A | 3.3 | 3.9 | N/A | 15.2 | 16.5 |
| Looked at | 9.8 | 3.5 | 3.4 | 38.9 | 24.3 | 24.1 | 20.7 | 11.2 | 11.6 |
| Discarded | 0.9 | 1.2 | 0.9 | 23.7 | 42.8 | 42.0 | 1.8 | 2.8 | 2.1 |
| Set aside | 9.0 | 5.3 | 5.5 | 5.1 | 2.5 | 3.4 | 19.7 | 15.4 | 14.9 |
| Don't know/No answer | 1.5 | 0.2 | 0.3 | 1.5 | 0.2 | 0.1 | 0.9 | 0.1 | 0.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A3-24
Standard Mail Usefulness by Intended Response
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Usefulness | Intended Response |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yes |  |  | No |  |  | Maybe |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Useful | 29.4 | 30.9 | 28.8 | 33.8 | 26.5 | 34.9 | 33.7 | 40.6 | 35.5 |
| Interesting | 6.2 | 2.5 | 2.4 | 72.6 | 76.7 | 80.8 | 17.9 | 19.3 | 16.3 |
| Not interesting | 1.3 | 0.7 | 0.7 | 92.2 | 94.2 | 96.5 | 3.0 | 3.3 | 2.3 |
| Objectionable | 3.7 | 0.7 | 1.9 | 83.6 | 94.5 | 93.3 | 9.0 | 2.2 | 2.5 |
|  |  |  |  |  |  |  |  |  |  |
| Usefulness | Intended Response |  |  |  |  |  |  |  |  |
|  | Don't Know/No Answer |  |  | Total |  |  |  |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |  |  |  |
| Useful | 3.2 | 1.9 | 0.7 | 100.0 | 100.0 | 100.0 |  |  |  |
| Interesting | 3.3 | 1.5 | 0.4 | 100.0 | 100.0 | 100.0 |  |  |  |
| Not interesting | 3.5 | 1.8 | 0.5 | 100.0 | 100.0 | 100.0 |  |  |  |
| Objectionable | 3.8 | 2.6 | 2.3 | 100.0 | 100.0 | 100.0 |  |  |  |

Note: Percents are row percentages within each Usefulness category.
Note: Totals may not sum to 100 due to rounding.

Table A3-25

## Standard Mail Intended Response by Usefulness (Percentage of Pieces) <br> Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Usefulness | Intended Response |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yes |  |  | No |  |  | Maybe |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Useful | 83.3 | 95.1 | 94.9 | 23.9 | 18.9 | 21.8 | 69.8 | 80.6 | 81.9 |
| Interesting | 10.2 | 2.6 | 2.7 | 30.0 | 18.7 | 16.6 | 21.8 | 13.1 | 12.4 |
| Not interesting | 2.0 | 2.0 | 2.2 | 36.1 | 60.5 | 60.2 | 3.4 | 5.9 | 5.3 |
| Objectionable | 1.2 | 0.1 | 0.1 | 6.7 | 1.7 | 1.1 | 2.1 | 0.1 | 0.1 |
| Don't know/No answer | 3.2 | 0.3 | 0.1 | 3.3 | 0.2 | 0.3 | 2.9 | 0.3 | 0.2 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A3-26
Standard Mail Pieces from Credit Card Industry

## Response to Mail Piece by Familiarity With Organization

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity |  | Read Immediately |  | Set Aside |  |  |  | Found Useful |  |  | Will Respond | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 |  |
| Previous customer | 51.4 | 47.6 | 39.6 | 7.2 | 3.0 | 2.2 | 40.0 | 36.5 | 28.2 | 9.3 | 7.1 | 6.1 |
| Organization known | 28.4 | 11.7 | 12.9 | 7.9 | 0.9 | 1.2 | 17.7 | 4.6 | 4.3 | 5.6 | 0.5 | 0.5 |
| Organization unknown | 30.2 | 16.5 | 13.6 | 4.2 | 1.0 | 2.3 | 21.3 | 5.9 | 5.5 | 7.8 | 0.6 | 0.7 |

Note: Percentages represent row percentages within each familiarity category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-27
Standard Mail Pieces from Insurance Companies Response to Mail Piece by Familiarity With Organization
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity |  | Read Immediately | Set Aside |  |  |  |  | Found Useful | 2011 | 1987 | WillRespond | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 |  |  |  |  |
| Previous customer | 56.7 | 57.5 | 52.9 | 5.6 | 4.8 | 6.3 | 48.2 | 50.1 | 47.0 | 12.9 | 9.9 | 10.8 |
| Organization known | 31.1 | 20.7 | 20.2 | 6.7 | 1.4 | 2.2 | 20.8 | 12.8 | 11.2 | 5.4 | 1.3 | 1.5 |
| Organization unknown | 20.2 | 19.9 | 20.7 | 1.9 | 1.2 | 2.5 | 8.5 | 5.7 | 7.7 | 1.9 | 1.0 | 0.9 |

Note: Percentages represent row percentages within each familiarity category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-28
Standard Mail Pieces from Department Stores

## Response to Mail Piece by Familiarity With Organization

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 52.4 | 74.3 | 73.6 | 11.2 | 6.8 | 7.2 | 64.4 | 79.2 | 81.0 | 17.6 | 33.3 | 32.8 |
| Organization known | 25.5 | 40.0 | 37.4 | 6.4 | 9.9 | 5.6 | 23.4 | 26.6 | 33.7 | 6.0 | 5.6 | 9.5 |
| Organization unknown | 24.4 | 27.6 | 47.3 | 4.5 | 14.8 | 0.0 | 17.5 | 25.0 | 39.6 | 7.1 | 7.1 | 3.6 |

Note: Percentages represent row percentages within each familiarity category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

## Table A3-29

Standard Mail Pieces from Mail Order Companies

## Response to Mail Piece by Familiarity With Organization <br> (Percentage of Pieces)

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 58.4 | 61.3 | 57.9 | 14.0 | 12.9 | 13.4 | 63.0 | 68.1 | 65.5 | 24.0 | 17.0 | 15.9 |
| Organization known | 32.3 | 37.1 | 31.3 | 10.3 | 10.2 | 12.6 | 26.8 | 25.9 | 24.7 | 6.5 | 2.8 | 2.8 |
| Organization unknown | 22.2 | 26.6 | 30.8 | 11.3 | 8.3 | 9.7 | 13.9 | 17.6 | 14.1 | 4.6 | 2.3 | 0.8 |

Note: Percentages represent row percentages within each familiarity category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-30
Standard Mail Pieces from Publishers

## Response to Mail Piece by Familiarity With Organization

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 65.1 | 65.5 | 59.4 | 8.7 | 6.0 | 5.6 | 54.5 | 55.8 | 50.0 | 27.9 | 18.5 | 20.9 |
| Organization known | 30.7 | 38.6 | 37.9 | 5.9 | 4.5 | 6.4 | 20.9 | 23.3 | 26.9 | 6.5 | 2.6 | 2.1 |
| Organization unknown | 27.2 | 26.6 | 22.8 | 9.4 | 8.9 | 5.1 | 16.0 | 14.3 | 13.6 | 6.5 | 1.6 | 2.0 |

Note: Percentages represent row percentages within each familiarity category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-31
Standard Mail Treatment of Mail Piece by Shape (Percentage of Mail Pieces Received by Households) Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Treatment | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Detached Label Postcard |  |  | Postcard |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read by member of household | 44.5 | 35.9 | 31.3 | 44.0 | 43.5 | 44.2 | 30.8 | 29.7 | 27.0 | 50.1 | 53.9 | 52.5 |
| Read by more than one member of household | N/A | 4.3 | 3.9 | N/A | 7.7 | 8.9 | N/A | 8.6 | 4.8 | N/A | 11.4 | 8.9 |
| Looked at | 26.1 | 18.9 | 20.3 | 26.0 | 17.3 | 14.1 | 33.8 | 17.6 | 26.7 | 24.7 | 11.0 | 9.9 |
| Discarded | 15.3 | 29.4 | 34.1 | 13.8 | 22.0 | 21.7 | 19.6 | 33.9 | 31.0 | 15.7 | 20.2 | 21.9 |
| Set aside | 4.8 | 2.9 | 2.8 | 8.8 | 5.5 | 6.7 | 3.9 | 1.8 | 1.2 | 2.2 | 2.2 | 3.1 |
| Don't know/No answer | 9.3 | 8.6 | 7.6 | 7.4 | 4.0 | 4.4 | 11.9 | 8.4 | 9.4 | 7.4 | 1.3 | 3.7 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Treatment | Catalog Not in Envelope |  |  | Flyers |  |  | Newspapers/ Magazines |  |  | Total ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read by member of household | 42.9 | 39.2 | 35.0 | 40.8 | 38.1 | 36.0 | 30.1 | 40.8 | 34.3 | 41.5 | 38.0 | 34.3 |
| Read by more than one member of household | N/A | 11.1 | 12.2 | N/A | 9.1 | 9.5 | N/A | 15.5 | 16.7 | N/A | 7.9 | 7.8 |
| Looked at | 25.9 | 13.1 | 14.2 | 27.0 | 16.4 | 17.6 | 17.6 | 9.8 | 9.0 | 26.4 | 16.3 | 17.6 |
| Discarded | 9.7 | 17.1 | 17.3 | 15.1 | 23.6 | 25.3 | 9.4 | 14.4 | 13.2 | 14.0 | 24.1 | 27.0 |
| Set aside | 15.9 | 13.5 | 12.9 | 6.7 | 4.5 | 4.3 | 8.1 | 10.8 | 13.8 | 8.1 | 5.6 | 5.4 |
| Don't know/No answer | 5.6 | 6.1 | 8.5 | 10.5 | 8.3 | 7.3 | 34.9 | 8.6 | 13.0 | 10.0 | 8.0 | 7.9 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to
rounding.
${ }^{1}$ Total includes pieces for which no response was given as to shape.

Table A3-32

## Standard Mail Usefulness of Mail Piece by Shape (Percentage of Pieces)

Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Usefulness | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Detached Label Postcard |  |  | Postcard |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Useful | 32.6 | 29.8 | 25.4 | 36.4 | 45.2 | 47.9 | 26.8 | 27.0 | 21.9 | 38.4 | 53.4 | 53.7 |
| Interesting | 21.3 | 11.8 | 11.4 | 27.4 | 13.0 | 11.5 | 16.3 | 12.2 | 11.8 | 20.1 | 13.1 | 9.9 |
| Not interesting | 29.0 | 48.1 | 54.2 | 21.1 | 36.3 | 35.8 | 34.7 | 52.0 | 56.6 | 27.7 | 31.4 | 32.2 |
| Objectionable | 5.7 | 1.5 | 1.2 | 5.8 | 0.9 | 0.5 | 7.5 | 0.4 | 0.4 | 4.9 | 0.6 | 0.4 |
| Don't Know/No answer | 11.5 | 8.8 | 7.9 | 9.2 | 4.6 | 4.3 | 14.7 | 8.4 | 9.4 | 8.9 | 1.5 | 3.8 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Usefulness | Catalog Not in Envelope |  |  | Flyers |  |  | Newspapers/ Magazines |  |  | Total ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Useful | 53.8 | 57.5 | 53.1 | 44.7 | 46.3 | 45.7 | 33.3 | 59.4 | 58.7 | 40.2 | 42.5 | 39.1 |
| Interesting | 26.1 | 19.8 | 21.3 | 19.4 | 11.8 | 11.2 | 16.7 | 14.7 | 12.5 | 22.0 | 13.3 | 12.9 |
| Not interesting | 10.8 | 16.0 | 16.6 | 19.5 | 32.7 | 35.0 | 9.0 | 16.6 | 15.5 | 21.3 | 34.9 | 39.1 |
| Objectionable | 2.3 | 0.4 | 0.2 | 3.8 | 0.8 | 0.6 | 2.5 | 0.3 | 0.3 | 4.6 | 0.9 | 0.7 |
| Don't Know/No answer | 7.0 | 6.3 | 8.7 | 12.5 | 8.5 | 7.5 | 38.5 | 9.0 | 13.1 | 12.0 | 8.2 | 8.1 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.
${ }^{1}$ Total includes pieces for which no response was given as to shape.

Table A3-33
Standard Mail Response to Advertising by Shape (If Mail Piece Contained Advertising or Request for Donation) Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Response | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Detached Label Postcard |  |  | Postcard |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Yes | 12.8 | 8.5 | 7.9 | 16.5 | 13.3 | 16.6 | 8.6 | 9.8 | 6.9 | 15.4 | 21.6 | 23.4 |
| No | 69.6 | 74.5 | 75.4 | 62.1 | 66.4 | 65.9 | 69.5 | 65.8 | 73.1 | 63.6 | 55.7 | 55.9 |
| Maybe | 13.1 | 11.3 | 8.9 | 16.7 | 17.5 | 13.1 | 10.5 | 11.9 | 9.9 | 13.6 | 20.4 | 16.3 |
| No answer | 4.5 | 5.8 | 7.8 | 4.8 | 2.8 | 4.5 | 11.4 | 12.5 | 10.1 | 7.4 | 2.3 | 4.5 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Response | Catalog Not in Envelope |  |  | Flyers |  |  | Newspapers/ Magazines |  |  | Total ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Yes | 16.1 | 14.2 | 12.0 | 15.6 | 16.8 | 15.6 | 10.2 | 13.5 | 8.7 | 14.6 | 13.5 | 11.9 |
| No | 46.6 | 41.6 | 44.3 | 54.2 | 51.8 | 57.5 | 44.3 | 48.4 | 62.6 | 58.6 | 58.0 | 62.8 |
| Maybe | 32.5 | 37.6 | 34.9 | 21.2 | 21.4 | 18.7 | 16.9 | 31.8 | 14.7 | 19.9 | 20.9 | 17.0 |
| No answer | 4.8 | 6.6 | 8.8 | 9.1 | 10.0 | 8.2 | 28.6 | 6.3 | 14.1 | 7.0 | 7.6 | 8.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.
${ }^{1}$ Total includes pieces for which no response was given as to shape.

Table A3-34
Standard Mail Percentage of Pieces Read Immediately and Set Aside by Shape and Familiarity With Organization

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity | Shape |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Letter Size Envelope |  |  |  |  |  | Larger Than Letter Size Envelope |  |  |  |  |  | Postcard |  |  |  |  |  |
|  | Read |  |  | Set Aside |  |  | Read |  |  | Set Aside |  |  | Read |  |  | Set Aside |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 64.7 | 58.8 | 51.5 | 5.3 | 3.7 | 3.5 | 60.1 | 64.0 | 63.6 | 10.4 | 7.0 | 8.1 | 67.9 | 82.5 | 80.3 | 2.6 | 2.1 | 3.7 |
| Organization known | 34.6 | 21.3 | 19.0 | 5.8 | 1.6 | 1.9 | 30.3 | 28.0 | 37.5 | 6.2 | 2.2 | 3.6 | 38.3 | 41.1 | 44.5 | 2.1 | 3.4 | 3.9 |
| Organization unknown | 29.0 | 24.8 | 23.3 | 4.6 | 2.0 | 2.5 | 27.6 | 28.3 | 27.0 | 7.0 | 1.4 | 3.9 | 32.8 | 31.6 | 23.3 | 1.9 | 0.7 | 1.8 |


| Familiarity | Shape |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Catalog Not in Envelope |  |  |  |  |  | Flyers |  |  |  |  |  | Newspapers/Magazines |  |  |  |  |  |
|  | Read |  |  | Set Aside |  |  | Read |  |  | Set Aside |  |  | Read |  |  | Set Aside |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 53.1 | 60.4 | 59.0 | 17.6 | 15.1 | 14.5 | 57.0 | 66.8 | 65.8 | 8.0 | 4.8 | 5.1 | 56.3 | 69.8 | 61.1 | 15.7 | 12.8 | 17.1 |
| Organization known | 29.6 | 36.4 | 29.2 | 12.6 | 12.1 | 13.5 | 27.8 | 30.9 | 26.0 | 4.8 | 2.3 | 2.6 | 45.4 | 50.9 | 54.5 | 8.5 | 9.3 | 14.2 |
| Organization unknown | 20.8 | 22.8 | 28.7 | 15.1 | 10.9 | 11.4 | 24.5 | 25.3 | 18.5 | 5.9 | 1.9 | 1.9 | 21.9 | 28.4 | 24.0 | 5.6 | 19.8 | 9.8 |

Note: Percentages represent row percentages within each industry classification;
these do not sum to 100 due to the inclusion of multiple questions in this table.

## Table A3-35

Standard Mail Percentage of Pieces Eliciting

## Intended Response by Shape and Familiarity With Organization

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Familiarity | Shape |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Postcard |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 20.3 | 21.6 | 27.5 | 22.7 | 2.7 | 3.0 | 20.3 | 5.0 | 3.9 |
| Organization known | 5.9 | 32.4 | 34.2 | 7.1 | 1.8 | 10.1 | 8.8 | 2.9 | 3.0 |
| Organization unknown | 5.0 | 29.0 | 47.1 | 5.2 | 3.6 | 10.5 | 3.6 | 5.0 | 5.6 |


| Familiarity | Shape |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Catalog Not In Envelope |  |  | Flyers |  |  | Newspapers/Magazines |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 21.5 | 22.7 | 18.5 | 22.3 | 44.8 | 44.1 | 21.8 | 1.3 | 1.8 |
| Organization known | 6.4 | 17.0 | 14.5 | 4.6 | 42.1 | 34.2 | 0.0 | 2.0 | 3.8 |
| Organization unknown | 5.0 | 12.0 | 11.1 | 4.8 | 45.4 | 22.9 | 4.5 | 0.9 | 0.0 |

Note: Percents are row percentages within each familiarity classification.
Note: Totals may not equal exactly $100 \%$ due to unreported categories.

Table A3-36
Standard Mail Percentage of Pieces Found Useful by Shape and Familiarity With Organization

Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Familiarity | Shape |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Letter Size Envelope |  |  | Larger Than Letter Envelope |  |  | Postcard |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 53.4 | 83.8 | 83.1 | 53.6 | 88.1 | 86.2 | 58.4 | 85.7 | 86.2 |
| Organization known | 22.8 | 9.8 | 10.5 | 19.8 | 7.0 | 7.8 | 28.3 | 9.0 | 7.1 |
| Organization unknown | 12.7 | 2.8 | 3.1 | 13.6 | 2.1 | 2.3 | 10.6 | 3.5 | 3.5 |


| Familiarity | Shape |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Catalog Not In Envelope |  |  | Flyers |  |  | Newspapers/Magazines |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer | 70.5 | 88.6 | 88.6 | 66.6 | 85.2 | 87.2 | 67.4 | 75.3 | 70.9 |
| Organization known | 30.2 | 6.7 | 6.7 | 28.7 | 7.9 | 7.2 | 46.0 | 12.6 | 13.9 |
| Organization unknown | 18.9 | 2.6 | 2.4 | 16.3 | 3.7 | 2.7 | 25.9 | 2.0 | 1.2 |

Note: Totals may not equal exactly 100\% due to unreported categories.

Table A3-37
Standard Mail from Department Stores
Reaction to Mail Piece by Shape
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Shape | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Letter size envelope | 53.3 | 68.9 | 72.5 | 2.5 | 2.6 | 3.9 | 37.4 | 63.7 | 73.0 |
| Larger envelope | 45.8 | 80.8 | 75.8 | 10.2 | 3.7 | 4.1 | 40.8 | 65.2 | 66.6 |
| Postcard | 56.9 | 76.2 | 74.7 | 1.3 | 3.1 | 3.8 | 48.5 | 71.2 | 69.5 |
| Catalog (not in envelope) | 45.9 | 64.1 | 69.0 | 15.8 | 12.5 | 11.4 | 62.5 | 73.4 | 80.1 |
| Flyers/Circulars | 42.4 | 68.4 | 66.6 | 6.1 | 5.5 | 5.8 | 51.2 | 74.0 | 73.3 |


| Shape | Will Respond |  |  | Percentage of Pieces Received |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| $\mathbf{n}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |  |  |
| Letter size envelope | 12.3 | 34.2 | 33.6 | 8.8 | 10.4 | 12.5 |
| Larger envelope | 10.9 | 27.6 | 32.1 | 3.6 | 2.0 | 1.7 |
| Postcard | 12.3 | 31.0 | 39.8 | 3.3 | 6.8 | 3.5 |
| Catalog (not in envelope) | 17.1 | 24.7 | 25.2 | 40.8 | 22.1 | 14.3 |
| Flyers/Circulars | 15.4 | 32.2 | 29.3 | 42.5 | 52.5 | 64.5 |

Note: Percentages represent row percentages within each shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-38
Standard Mail from Department Stores

## Reaction to Mail Piece by Familiarity and Shape

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Shape | Read(Immediately and Set Aside) |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer: |  |  |  |  |  |  |  |  |  |
| Catalog (not in envelope) | 68.0 | 82.2 | 83.5 | 70.7 | 80.4 | 84.1 | 18.4 | 27.4 | 26.5 |
| Flyers/Circulars | 59.0 | 79.6 | 79.2 | 64.2 | 80.9 | 81.3 | 18.2 | 35.4 | 32.9 |
| Organization known: |  |  |  |  |  |  |  |  |  |
| Catalog (not in envelope) | 38.1 | 52.8 | 40.0 | 26.9 | 29.9 | 25.3 | 7.2 | 3.5 | 2.2 |
| Flyers/Circulars | 24.0 | 49.3 | 44.6 | 22.9 | 21.1 | 34.9 | 4.7 | 6.1 | 10.2 |
| Organization unknown: |  |  |  |  |  |  |  |  |  |
| Catalog (not in envelope) | 23.5 | 82.5 | 48.1 | 20.6 | 12.2 | 48.1 | 13.7 | 0.0 | 48.1 |
| Flyers/Circulars | 31.2 | 42.7 | 22.8 | 17.8 | 37.0 | 21.8 | 5.3 | 18.1 | 0.0 |

Note: Percentages represent row percentages within each familiarity and shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-39
Standard Mail from Mail Order Companies
Reaction to Mail Piece by Shape
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Shape | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Letter size envelope | 42.7 | 49.6 | 50.0 | 4.1 | 3.8 | 3.1 | 29.9 | 33.5 | 31.6 |
| Larger envelope | 48.2 | 57.1 | 70.3 | 10.4 | 3.3 | 6.0 | 41.1 | 39.2 | 56.4 |
| Postcard | 60.4 | 62.6 | 56.2 | 4.2 | 1.7 | 5.1 | 51.8 | 40.1 | 27.0 |
| Catalog (not in envelope) | 40.9 | 47.4 | 42.9 | 17.1 | 13.2 | 13.3 | 48.9 | 53.9 | 48.7 |
| Flyers/Circulars | 39.8 | 43.6 | 49.0 | 7.8 | 4.1 | 4.6 | 32.9 | 35.3 | 37.2 |
| Magazines/Newsletters | 57.0 | 59.8 | 61.3 | 0.0 | 13.9 | 18.0 | 62.3 | 53.7 | 66.6 |


| Shape | Will Respond |  |  | Percentage of Pieces Received |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Letter size envelope | 12.3 | 12.3 | 14.8 | 20.8 | 13.9 | 13.7 |  |  |  |  |  |  |  |  |
| Larger envelope | 18.0 | 16.5 | 32.2 | 22.0 | 2.0 | 1.1 |  |  |  |  |  |  |  |  |
| Postcard | 18.6 | 13.1 | 15.2 | 0.8 | 0.5 | 0.4 |  |  |  |  |  |  |  |  |
| Catalog (not in envelope) | 15.8 | 11.4 | 9.5 | 48.5 | 73.6 | 79.5 |  |  |  |  |  |  |  |  |
| Flyers/Circulars | 10.0 | 7.7 | 12.9 | 7.0 | 6.6 | 3.6 |  |  |  |  |  |  |  |  |
| Magazines/Newsletters | 19.8 | 10.6 | 4.9 | 0.2 | 0.9 | 0.4 |  |  |  |  |  |  |  |  |

Note: Percentages represent row percentages within each shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-40
Standard Mail from Mail Order Companies Reaction to Mail Piece by Familiarity and Shape
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Shape | Read(Immediately and Set Aside) |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 65.0 | 71.2 | 66.1 | 52.2 | 50.6 | 45.6 | 18.8 | 18.8 | 21.9 |
| Larger envelope | 74.3 | 74.6 | 86.2 | 58.7 | 49.0 | 65.4 | 27.1 | 19.9 | 42.4 |
| Catalog | 74.9 | 74.7 | 71.7 | 70.3 | 72.0 | 68.7 | 25.1 | 16.9 | 14.3 |
| Organization known: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 34.2 | 42.2 | 43.4 | 13.3 | 16.4 | 9.7 | 5.6 | 1.9 | 5.0 |
| Larger envelope | 44.5 | 33.4 | 57.7 | 27.0 | 17.9 | 62.8 | 9.7 | 9.8 | 0.0 |
| Catalog | 44.6 | 50.0 | 43.5 | 31.5 | 28.9 | 26.7 | 6.7 | 2.7 | 2.5 |
| Organization unknown: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 29.4 | 41.7 | 38.3 | 7.0 | 10.6 | 9.6 | 6.7 | 3.1 | 3.1 |
| Larger envelope | 32.9 | 5.9 | 67.3 | 14.2 | 8.2 | 25.5 | 4.7 | 0.0 | 12.1 |
| Catalog | 36.8 | 34.1 | 40.4 | 17.7 | 20.7 | 15.3 | 3.5 | 2.2 | 0.3 |

Note: Percentages represent row percentages within each familiarity and shape category; these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-41
Standard Mail from Publishers
Reaction to Mail Piece by Shape
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Shape | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Letter size envelope | 51.1 | 48.4 | 44.6 | 6.0 | 3.9 | 2.9 | 37.9 | 34.3 | 31.2 |
| Larger envelope | 41.4 | 43.6 | 51.2 | 6.8 | 2.3 | 6.4 | 27.4 | 27.9 | 34.9 |
| Postcard | 45.2 | 44.6 | 51.7 | 5.9 | 0.0 | 0.0 | 30.4 | 20.9 | 52.5 |
| Catalog (not in envelope) | 40.8 | 43.3 | 42.3 | 16.3 | 9.5 | 13.8 | 48.2 | 47.9 | 46.3 |
| Flyers/Circulars | 45.8 | 44.4 | 36.9 | 8.4 | 9.7 | 4.0 | 46.6 | 46.7 | 27.2 |
| Magazines/Newsletters | 27.2 | 53.1 | 47.5 | 7.6 | 9.8 | 11.0 | 28.8 | 55.8 | 51.9 |


| Shape | Will Respond |  |  | Percentage of Pieces <br> Received |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Letter size envelope | 21.0 | 12.8 | 15.4 | 26.5 | 63.2 | 61.5 |
| Larger envelope | 16.6 | 13.0 | 13.6 | 34.1 | 3.6 | 2.0 |
| Postcard | 26.1 | 6.0 | 21.6 | 1.2 | 0.5 | 0.6 |
| Catalog (not in envelope) | 13.5 | 4.0 | 9.0 | 4.4 | 3.2 | 4.6 |
| Flyers/Circulars | 16.3 | 11.2 | 6.4 | 20.4 | 7.9 | 6.7 |
| Magazines/Newsletters | 9.1 | 12.5 | 5.5 | 12.1 | 20.3 | 23.0 |

Note: Percentages represent row percentages within each shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-42
Standard Mail from Publishers
Reaction to Mail Piece by Familiarity and Shape (Percentage of Pieces)

## Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Shape | Read <br> (Immediately and Set Aside) |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 77.2 | 67.3 | 60.4 | 54.1 | 49.7 | 43.7 | 31.9 | 18.6 | 22.9 |
| Larger envelope | 68.8 | 69.8 | 87.5 | 44.8 | 45.8 | 64.1 | 25.8 | 22.7 | 27.9 |
| Catalog | 78.7 | 72.0 | 73.7 | 72.7 | 66.4 | 74.1 | 22.1 | 12.3 | 16.6 |
| Organization known: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 34.2 | 36.6 | 33.6 | 20.8 | 11.9 | 12.6 | 5.7 | 2.1 | 2.8 |
| Larger envelope | 31.3 | 12.4 | 35.3 | 13.3 | 12.1 | 7.3 | 7.7 | 0.0 | 0.0 |
| Catalog | 48.3 | 46.2 | 43.7 | 31.1 | 36.3 | 28.3 | 5.4 | 2.1 | 0.0 |
| Organization unknown: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 31.3 | 27.5 | 16.7 | 13.5 | 4.9 | 7.8 | 3.7 | 0.3 | 3.5 |
| Larger envelope | 35.8 | 36.4 | 22.7 | 13.9 | 0.0 | 19.3 | 7.4 | 4.4 | 4.6 |
| Catalog | 46.0 | 36.1 | 48.9 | 16.7 | 29.4 | 14.1 | 6.9 | 2.0 | 0.0 |

Note: Percentages represent row percentages within each familiarity and shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

# Table A3-43 

## Standard Mail from Credit Card Companies

Reaction to Mail Piece by Shape
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Shape | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Letter size envelope | 43.4 | 29.5 | 24.0 | 4.2 | 1.9 | 1.5 | 28.0 | 19.8 | 14.6 |
| Larger envelope | 32.7 | 29.8 | 39.9 | 8.4 | 1.9 | 2.1 | 28.9 | 18.5 | 21.1 |
| Postcard | 25.1 | 55.7 | 49.1 | 0.0 | 0.0 | 0.0 | 9.9 | 58.1 | 43.8 |
| Catalog (not in envelope) | 43.8 | 55.1 | 50.8 | 21.3 | 10.9 | 14.7 | 45.9 | 52.1 | 62.6 |
| Flyers/Circulars | 33.3 | 44.0 | 48.2 | 6.3 | 3.0 | 2.8 | 35.6 | 38.3 | 36.8 |


| Shape | Will Respond |  |  | Percentage of Pieces <br> Received |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| $\mathbf{2 0 1 1}$ |  |  |  |  |  |  |
| Letter size envelope | 10.4 | 3.3 | 3.1 | 59.5 | 84.9 | 90.9 |
| Larger envelope | 3.1 | 5.1 | 4.1 | 28.1 | 3.3 | 1.5 |
| Postcard | 0.0 | 26.2 | 11.5 | 0.4 | 0.5 | 0.2 |
| Catalog (not in envelope) | 3.2 | 9.1 | 19.8 | 3.1 | 0.5 | 0.2 |
| Flyers/Circulars | 12.1 | 7.4 | 7.3 | 8.1 | 10.2 | 7.1 |

Note: Percentages represent row percentages within each shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-44
Standard Mail from Credit Card Companies Reaction to Mail Pieces by Familiarity and Shape (Percentage of Pieces)

## Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Shape | Read <br> (Immediately and Set Aside) |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 63.7 | 48.8 | 38.6 | 39.6 | 33.5 | 25.4 | 14.9 | 6.1 | 5.6 |
| Larger envelope | 53.0 | 49.6 | 62.2 | 38.6 | 37.6 | 45.0 | 2.3 | 12.6 | 9.8 |
| Organization known: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 37.9 | 12.4 | 13.7 | 18.7 | 5.0 | 4.3 | 7.0 | 0.5 | 0.5 |
| Larger envelope | 32.8 | 13.6 | 29.5 | 12.9 | 0.0 | 3.8 | 3.0 | 0.0 | 0.0 |
| Organization unknown: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 36.7 | 16.9 | 16.5 | 19.8 | 6.1 | 5.8 | 3.2 | 0.7 | 0.7 |
| Larger envelope | 21.3 | 19.2 | 8.9 | 19.1 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 |

Note: Percentages represent row percentages within each familiarity and shape category; these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-45
Standard Mail from Insurance Companies
Reaction to Mail Piece by Shape
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Shape | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Letter size envelope | 33.5 | 29.0 | 27.9 | 3.7 | 1.7 | 3.4 | 23.4 | 20.5 | 18.8 |
| Larger envelope | 35.8 | 46.3 | 42.6 | 7.2 | 3.7 | 5.2 | 28.3 | 38.2 | 36.2 |
| Postcard | 64.3 | 64.4 | 77.1 | 0.0 | 0.0 | 0.0 | 38.0 | 40.9 | 59.6 |
| Catalog (not in envelope) | 41.6 | 22.7 | 79.2 | 14.6 | 41.2 | 2.9 | 34.1 | 58.3 | 41.3 |
| Flyers/Circulars | 27.2 | 43.5 | 33.4 | 1.4 | 2.2 | 2.0 | 19.6 | 31.8 | 26.8 |
| Magazines/Newsletters | 49.1 | 51.6 | 52.6 | 14.1 | 21.3 | 13.5 | 14.1 | 63.6 | 60.1 |


| Shape | Will Respond |  |  | Percentage of Pieces Received |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Letter size envelope | 6.1 | 3.5 | 3.8 | 66.8 | 76.1 | 75.5 |
| Larger envelope | 7.2 | 4.2 | 13.4 | 19.9 | 6.2 | 5.4 |
| Postcard | 41.7 | 2.7 | 17.3 | 0.7 | 0.9 | 0.6 |
| Catalog (not in envelope) | 0.0 | 0.0 | 17.8 | 1.4 | 0.4 | 0.3 |
| Flyers/Circulars | 5.2 | 5.0 | 5.0 | 10.2 | 13.0 | 14.2 |
| Magazines/Newsletters | 0.0 | 10.0 | 4.0 | 0.5 | 2.4 | 3.2 |

Note: Percentages represent row percentages within each shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-46
Standard Mail from Insurance Companies Reaction to Mail Pieces by Familiarity and Shape (Percentage of Pieces)

## Postal Fiscal Years 1987, 2010 and 2011

## (Diary Data)

| Shape | Read (Immediately and Set Aside) |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Previous customer: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 59.7 | 59.1 | 55.7 | 46.3 | 45.5 | 41.3 | 12.2 | 9.6 | 9.9 |
| Larger envelope | 69.6 | 71.4 | 72.7 | 49.5 | 63.7 | 65.9 | 11.3 | 11.1 | 17.0 |
| Organization known: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 37.4 | 20.1 | 20.9 | 19.1 | 12.3 | 10.2 | 4.3 | 1.3 | 0.8 |
| Larger envelope | 39.4 | 31.2 | 38.6 | 29.5 | 16.3 | 19.0 | 10.1 | 0.0 | 15.1 |
| Organization unknown: |  |  |  |  |  |  |  |  |  |
| Letter size envelope | 22.2 | 18.2 | 21.7 | 8.6 | 4.3 | 5.8 | 2.0 | 1.1 | 0.8 |
| Larger envelope | 25.3 | 27.5 | 12.0 | 11.9 | 8.5 | 4.0 | 3.2 | 0.0 | 4.3 |

Note: Percentages represent row percentages within each familiarity and shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-47a
Standard Mail Reaction by Industry
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  | Will Respond ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit card | 39.5 | 31.3 | 26.0 | 6.1 | 2.0 | 1.7 | 29.3 | 22.0 | 16.4 | 8.3 | 4.0 | 3.5 |
| Bank | 38.8 | 47.2 | 41.6 | 4.0 | 3.4 | 3.0 | 31.1 | 34.7 | 31.1 | 8.1 | 5.7 | 7.0 |
| Insurance Company | 33.9 | 32.8 | 30.8 | 4.3 | 2.5 | 3.6 | 24.6 | 24.5 | 22.6 | 6.4 | 3.9 | 4.6 |
| Real Estate/Mortgage | 29.3 | 43.7 | 29.9 | 3.1 | 2.0 | 2.4 | 21.3 | 22.8 | 17.3 | 2.7 | 1.7 | 2.1 |
| Investments | N/A | 44.6 | 42.6 | N/A | 10.4 | 9.1 | N/A | 55.2 | 50.8 | N/A | 7.3 | 6.8 |
| Total Financial | 37.2 | 36.2 | 30.6 | 5.3 | 3.2 | 2.9 | 29.5 | 28.0 | 22.4 | 7.3 | 4.3 | 4.4 |
| Merchants: |  |  |  |  |  |  |  |  |  |  |  |  |
| Supermarkets | 40.3 | 68.4 | 67.4 | 5.8 | 3.6 | 6.0 | 52.2 | 71.4 | 70.9 | 26.8 | 44.4 | 40.0 |
| Department store | 45.3 | 68.3 | 68.0 | 9.7 | 6.6 | 6.6 | 53.9 | 72.0 | 74.0 | 15.6 | 30.3 | 29.6 |
| Specialty store | 40.1 | 57.7 | 59.5 | 8.6 | 7.7 | 7.0 | 43.4 | 60.8 | 61.9 | 14.4 | 21.6 | 21.2 |
| Mail order company | 42.9 | 47.7 | 44.6 | 12.0 | 11.1 | 11.4 | 41.9 | 49.1 | 46.1 | 15.3 | 11.5 | 10.7 |
| Restaurant | 49.9 | 51.5 | 46.5 | 3.4 | 6.6 | 7.4 | 51.9 | 54.8 | 48.9 | 19.5 | 25.5 | 22.3 |
| Publisher | 43.1 | 48.6 | 44.2 | 7.5 | 5.7 | 5.4 | 35.3 | 39.7 | 36.2 | 17.1 | 12.4 | 12.0 |
| Auto Dealers | 37.3 | 41.7 | 38.2 | 3.2 | 1.2 | 1.5 | 32.6 | 26.2 | 24.5 | 8.7 | 7.5 | 4.7 |
| Online Auction | N/A | 54.3 | 56.9 | N/A | 5.1 | 2.2 | N/A | 42.6 | 50.5 | N/A | 11.6 | 12.0 |
| Total Merchants | 43.5 | 55.3 | 53.7 | 9.1 | 8.0 | 8.0 | 44.1 | 55.9 | 54.8 | 16.3 | 19.6 | 18.4 |

${ }^{1}$ Of pieces containing an advertisement or request for
funds.

Table A3-47b
Standard Mail Reaction by Industry
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  | Will Respond ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Services: |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone | 49.9 | 37.3 | 28.7 | 5.7 | 2.4 | 1.4 | 46.6 | 25.4 | 17.8 | 14.4 | 6.6 | 4.1 |
| Other Utilities | 49.9 | 61.7 | 57.5 | 7.2 | 4.7 | 3.4 | 56.4 | 50.6 | 49.7 | 11.6 | 13.0 | 17.0 |
| Medical | 44.3 | 43.6 | 39.0 | 5.2 | 2.7 | 2.7 | 41.0 | 33.6 | 27.9 | 6.8 | 7.7 | 8.4 |
| Other professional | 53.2 | 40.9 | 34.0 | 6.4 | 1.1 | 2.7 | 42.4 | 26.3 | 23.4 | 12.2 | 10.2 | 8.7 |
| Dvd/Bluray/Video Game Rental Company | N/A | 53.6 | 42.2 | N/A | 4.5 | 3.9 | N/A | 38.1 | 19.7 | N/A | 8.3 | 10.0 |
| Craftsman | N/A | 24.3 | 25.0 | N/A | 1.0 | 1.8 | N/A | 14.7 | 17.2 | N/A | 1.5 | 2.8 |
| Leisure service | 41.6 | 53.2 | 50.9 | 8.1 | 4.5 | 5.2 | 36.9 | 45.7 | 45.7 | 7.8 | 12.2 | 11.7 |
| Auto Maintenance | N/A | 48.4 | 53.2 | N/A | 2.1 | 1.9 | N/A | 45.8 | 45.4 | N/A | 13.4 | 18.0 |
| Roadside Assistance | N/A | 47.9 | 35.8 | N/A | 3.2 | 4.4 | N/A | 42.9 | 31.4 | N/A | 13.1 | 9.7 |
| Total Services | 44.1 | 39.7 | 36.3 | 6.5 | 2.6 | 2.5 | 38.0 | 29.4 | 27.2 | 9.6 | 7.1 | 7.8 |
| Federal Government | N/A | 61.6 | 55.6 | N/A | 4.6 | 6.4 | N/A | 53.5 | 61.8 | N/A | 20.5 | 13.1 |
| Nonfederal Government | 48.7 | 65.8 | 62.4 | 15.6 | 6.0 | 13.5 | 57.6 | 62.4 | 69.9 | 18.6 | 25.0 | 25.2 |
| Social/Charitable/Political: |  |  |  |  |  |  |  |  |  |  |  |  |
| Union or professional Organization | 49.5 | 50.1 | 45.6 | 7.6 | 8.9 | 12.7 | 55.9 | 52.7 | 46.4 | 11.3 | 7.8 | 11.9 |
| Church | 51.8 | 64.4 | 57.4 | 3.6 | 7.9 | 9.9 | 39.7 | 43.0 | 59.1 | 6.6 | 20.8 | 24.2 |
| Veterans | N/A | 51.1 | 55.1 | N/A | 3.8 | 7.2 | N/A | 37.5 | 45.7 | N/A | 11.2 | 17.3 |
| Educational | 46.4 | 38.3 | 36.0 | 5.4 | 4.2 | 5.9 | 40.0 | 35.3 | 29.7 | 6.3 | 5.7 | 9.0 |
| Charities | 531 | 54.1 | 45.3 | 0.6 | 3.4 | 4.4 | 29.7 | 36.6 | 29.2 | 8.6 | 22.4 | 7.8 |
| Political | 37.5 | 41.8 | 27.9 | 8.1 | 2.3 | 4.2 | 27.6 | 31.1 | 22.4 | 13.0 | 7.8 | 5.0 |
| AARP | 59.4 | 52.8 | 58.4 | 7.0 | 6.7 | 3.9 | 57.1 | 51.9 | 44.9 | 37.9 | 23.9 | 13.7 |
| Total Social/Charitable/Political/Nonprofit | 45.2 | 45.8 | 37.5 | 6.4 | 4.0 | 6.1 | 37.8 | 37.3 | 31.6 | 9.2 | 10.4 | 9.3 |

${ }^{1}$ Of pieces containing an advertisement or request for funds.

Table A3-48
Standard Mail Reaction to Mail Pieces by Income
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Income | Read Immediately |  |  |  |  |  | Set Aside |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent |  |  | Pieces Per Household |  |  | Percent |  |  | Pieces Per Household |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Under \$7K | 43.0 | 37.2 | 39.4 | 1.6 | 1.3 | 1.2 | 18.8 | 4.7 | 3.6 | 0.3 | 0.2 | 0.1 |
| \$7K - \$9.9K | 41.0 | 43.1 | 47.7 | 2.1 | 1.8 | 2.3 | 18.8 | 4.2 | 8.3 | 0.3 | 0.2 | 0.4 |
| \$10K - \$14.9K | 45.0 | 47.7 | 38.3 | 2.6 | 2.6 | 2.0 | 11.9 | 3.3 | 6.3 | 0.5 | 0.2 | 0.3 |
| \$15K-\$19.9K | 45.0 | 49.9 | 46.8 | 2.9 | 2.7 | 2.5 | 9.4 | 3.6 | 4.6 | 0.6 | 0.2 | 0.2 |
| \$20K - \$24.9K | 42.5 | 47.5 | 45.7 | 2.8 | 3.1 | 3.0 | 8.5 | 6.4 | 5.6 | 0.6 | 0.4 | 0.4 |
| \$25K - \$29.9K | 44.2 | 46.1 | 43.0 | 3.5 |  | 3.1 | 8.0 | 5.4 | 6.5 | 0.6 |  |  |
| \$30K - \$34.9K | 41.4 |  | 43.0 | 3.6 | 3.3 | 3.1 | 8.3 | 5.4 | 6.5 | 0.7 | 0.4 | 0.5 |
| \$35K - \$49.9K | 41.4 | 46.7 | 43.4 | 3.9 | 3.8 | 3.5 | 7.5 | 5.2 | 4.7 | 0.8 | 0.4 | 0.4 |
| \$50K - \$64.9K | 41.1 | 48.1 | 43.4 | 4.4 | 4.7 | 4.2 | 7.0 | 5.7 | 5.4 | 0.8 | 0.6 | 0.5 |
| \$65K - \$79.9K | 40.4 | 46.5 | 42.2 | 6.1 | 5.1 | 4.5 | 6.7 | 7.1 | 4.5 | 1.5 | 0.8 | 0.5 |
| \$80K - \$99.9K | 31.4 | 49.8 | 41.0 | 4.4 | 5.9 | 4.7 | 8.9 | 5.1 | 6.5 | 1.3 | 0.6 | 0.7 |
| \$100K + | 34.5 | 42.9 | 40.3 | 5.3 | 14.3 | 15.9 | 6.0 | 5.6 | 5.1 | 1.2 | 1.9 | 2.0 |


| Income | Found Useful |  |  |  |  |  | Will Respond ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent |  |  | Pieces Per Household |  |  | Percent |  |  | Pieces Per Household |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Under \$7K | 36.0 | 35.3 | 28.9 | 1.4 | 1.2 | 0.9 | 17.5 | 10.5 | 10.9 | 0.5 | 0.3 | 0.3 |
| \$7K - \$9.9K | 37.1 | 33.1 | 34.7 | 1.9 | 1.4 | 1.7 | 12.6 | 9.9 | 9.1 | 0.5 | 0.3 | 0.4 |
| \$10K-\$14.9K | 39.6 | 36.6 | 30.6 | 2.3 | 2.0 | 1.6 | 17.7 | 14.9 | 10.9 | 0.8 | 0.7 | 0.6 |
| \$15K - \$19.9K | 41.9 | 35.9 | 34.4 | 2.7 | 1.9 | 1.8 | 15.3 | 15.6 | 11.3 | 0.8 | 0.7 | 0.6 |
| \$20K - \$24.9K | 42.8 | 40.9 | 40.0 | 2.8 | 2.7 | 2.6 | 15.6 | 12.8 | 13.9 | 0.9 | 0.7 | 0.9 |
| \$25K - \$29.9K | 40.4 | 41.0 | 38.3 | 3.2 | 29 | 28 | 14.8 | 12.9 | 13.7 | 1.0 | 0.8 | 1.0 |
| \$30K - \$34.9K | 40.4 | 41.0 | 38.3 | 3.5 | 2.9 | 2.8 | 14.8 | 12.9 | 13.7 | 1.1 | 0.8 | 1.0 |
| \$35K - \$49.9K | 41.9 | 43.1 | 37.5 | 4.0 | 3.5 | 3.1 | 14.8 | 13.5 | 11.3 | 1.1 | 1.0 | 0.9 |
| \$50K - \$64.9K | 42.2 | 43.3 | 40.5 | 4.6 | 4.2 | 4.0 | 14.8 | 15.2 | 12.4 | 1.3 | 1.3 | 1.2 |
| \$65K - \$79.9K | 40.5 | 44.6 | 39.7 | 6.1 | 4.9 | 4.2 | 11.1 | 13.3 | 12.0 | 1.4 | 1.3 | 1.3 |
| \$80K - \$99.9K | 34.7 | 46.1 | 39.5 | 4.9 | 5.5 | 4.5 | 10.9 | 15.9 | 12.9 | 1.3 | 1.7 | 1.5 |
| \$100K + | 32.0 | 42.5 | 39.9 | 4.9 | 14.2 | 15.8 | 10.1 | 12.8 | 11.6 | 1.3 | 3.9 | 4.6 |

Note: Percentages represent row percentages within each income classification;
these do not sum to 100 due to the inclusion of multiple questions in this table.
$2010 / 2011$ Estimates for Income Levels $\$ 25 \mathrm{~K}-\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}-\$ 34.9 \mathrm{~K}$ since categories used to collect data only included $\$ 25 \mathrm{~K}$ -
\$34.9K.
${ }^{1}$ Of pieces containing an advertisement or request for
funds.

Table A3-49
Standard Mail Reaction to Mail Piece by Age of Head of Household
Postal Fiscal Years 1987, 2010 and 2011 (Recruitment and Diary Data)

| Age of Head of Household | Read Immediately |  |  |  |  |  | Set Aside |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent |  |  | Pieces Per Household |  |  | Percent |  |  | Pieces Per Household |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 18-21 | 46.9 | 55.0 | 38.9 | 1.8 | 3.4 | 2.5 | 10.3 | 2.0 | 1.2 | 0.4 | 0.1 | 0.1 |
| 22-24 | 35.6 | 35.1 | 45.2 | 1.1 | 1.5 | 2.2 | 6.9 | 2.9 | 2.8 | 0.2 | 0.1 | 0.1 |
| 25-34 | 40.4 | 42.9 | 39.2 | 2.7 | 3.3 | 3.1 | 8.4 | 6.2 | 4.3 | 0.6 | 0.5 | 0.3 |
| 35-44 | 39.9 | 43.0 | 40.6 | 3.3 | 4.3 | 4.0 | 7.8 | 6.3 | 5.1 | 0.6 | 0.6 | 0.5 |
| 45-54 | 39.6 | 47.8 | 41.7 | 3.5 | 4.9 | 4.7 | 7.8 | 5.2 | 6.3 | 0.7 | 0.5 | 0.7 |
| 55-64 | 45.0 | 48.9 | 43.8 | 4.4 | 5.3 | 4.8 | 9.2 | 6.2 | 6.1 | 0.9 | 0.7 | 0.7 |
| 65-69 | 42.5 | 47.5 | 48.3 | 3.5 | 5.3 | 5.3 | 7.4 | 6.3 | 4.7 | 0.6 | 0.7 | 0.5 |
| 70-74 | 43.8 | 46.1 | 48.7 | 3.4 | 5.0 | 5.1 | 7.3 | 4.1 | 4.7 | 0.6 | 0.4 | 0.5 |
| 75+ |  | 45.2 | 38.2 |  | 4.0 | 3.4 |  | 4.1 | 5.3 |  | 0.4 | 0.5 |


| Age of Head of Household | Found Useful |  |  |  |  |  | Will Respond ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent |  |  | Pieces Per Household |  |  | Percent |  |  | Pieces Per Household |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 18-21 | 53.5 | 31.8 | 40.2 | 2.1 | 2.0 | 2.6 | 16.5 | 6.7 | 14.8 | 0.5 | 0.3 | 0.9 |
| 22-24 | 35.7 | 29.7 | 37.4 | 1.1 | 1.2 | 1.8 | 17.5 | 16.0 | 13.4 | 0.5 | 0.6 | 0.7 |
| 25-34 | 42.7 | 41.1 | 37.8 | 2.8 | 3.2 | 3.0 | 15.9 | 13.3 | 11.1 | 0.9 | 0.9 | 0.9 |
| 35-44 | 40.8 | 43.4 | 40.2 | 3.4 | 4.3 | 3.9 | 16.1 | 13.5 | 12.0 | 1.1 | 1.2 | 1.2 |
| 45-54 | 38.8 | 44.7 | 39.9 | 3.4 | 4.6 | 4.5 | 13.0 | 14.0 | 12.4 | 0.9 | 1.3 | 1.4 |
| 55-64 | 41.2 | 45.9 | 39.9 | 4.0 | 5.0 | 4.3 | 12.7 | 14.2 | 12.7 | 1.0 | 1.4 | 1.4 |
| 65-69 | 38.1 | 42.7 | 40.8 | 3.1 | 4.8 | 4.5 | 13.2 | 13.2 | 11.9 | 0.9 | 1.3 | 1.3 |
| 70-74 | 37.6 | 39.1 | 41.5 | 2.9 | 4.2 | 4.3 | 14.8 | 12.7 | 11.6 | 0.9 | 1.2 | 1.2 |
| 75+ |  | 36.3 | 33.0 |  | 3.2 | 2.9 |  | 12.0 | 9.3 |  | 0.9 | 0.8 |

Note: Percentages represent row percentages within each age cohort classification;
these do not sum to 100 due to the inclusion of multiple questions in this table.
${ }^{1}$ Of pieces containing an advertisement or request for funds.

## Table A3-50

Standard Mail (A) Reaction to Mail Piece by Education of Head of Household
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Education of Head of Household | Read Immediately |  |  |  |  |  | Set Aside |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent |  |  | Pieces Per Household |  |  | Percent |  |  | Pieces Per Household |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 8th grade or less | 43.7 | 39.1 | 42.7 | 2.2 | 2.6 | 3.0 | 7.8 | 3.1 | 4.6 | 0.4 | 0.2 | 0.3 |
| Some high school | 46.4 | 45.3 | 46.4 | 2.6 | 2.8 | 3.3 | 6.9 | 3.3 | 3.0 | 0.4 | 0.2 | 0.2 |
| High school graduate | 44.4 | 49.1 | 45.9 | 3.1 | 4.2 | 4.1 | 7.3 | 5.5 | 4.8 | 0.5 | 0.5 | 0.4 |
| Some college | 41.6 | 49.7 | 42.5 | 3.3 | 4.5 | 3.9 | 7.9 | 5.5 | 5.8 | 0.6 | 0.5 | 0.5 |
| Technical school graduate | 41.2 | 48.0 | 41.4 | 3.2 | 4.6 | 3.9 | 9.5 | 5.8 | 7.9 | 0.7 | 0.6 | 0.7 |
| College graduate | 37.7 | 44.6 | 40.5 | 3.7 | 5.0 | 4.6 | 9.3 | 6.1 | 5.8 | 0.9 | 0.7 | 0.7 |
| Post-graduate work | 37.3 | 39.6 | 36.2 | 4.4 | 5.0 | 4.6 | 8.9 | 5.9 | 5.4 | 1.0 | 0.8 | 0.7 |


| Education of Head of Household | Found Useful |  |  |  |  |  | Will Respond ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent |  |  | Pieces Per Household |  |  | Percent |  |  | Pieces Per Household |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 8th grade or less | 35.5 | 32.9 | 39.3 | 1.8 | 2.1 | 2.7 | 14.6 | 9.4 | 7.9 | 0.6 | 0.5 | 0.6 |
| Some high school | 40.5 | 39.3 | 33.8 | 2.3 | 2.5 | 2.4 | 13.4 | 11.0 | 12.1 | 0.6 | 0.6 | 0.9 |
| High school graduate | 40.0 | 42.8 | 40.0 | 2.8 | 3.7 | 3.5 | 15.1 | 14.1 | 13.4 | 0.9 | 1.1 | 1.2 |
| Some college | 41.1 | 44.7 | 39.7 | 3.3 | 4.1 | 3.7 | 15.6 | 15.7 | 11.7 | 1.0 | 1.3 | 1.1 |
| Technical school graduate | 40.0 | 45.2 | 41.4 | 3.1 | 4.3 | 3.9 | 15.7 | 16.4 | 12.3 | 1.0 | 1.4 | 1.2 |
| College graduate | 40.5 | 43.3 | 39.7 | 4.0 | 4.9 | 4.5 | 13.4 | 13.0 | 11.8 | 1.1 | 1.3 | 1.3 |
| Post-graduate work | 40.6 | 40.6 | 36.8 | 4.8 | 5.1 | 4.7 | 14.1 | 11.6 | 9.9 | 1.4 | 1.3 | 1.3 |

Note: Percentages represent row percentages within each educational attainment classification;
these do not sum to 100 due to the inclusion of multiple questions in this table.
${ }^{1}$ Of pieces containing an advertisement or request for
funds.

Table A3-51
Standard Mail Users of Reply Envelopes by Industry (Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | BRM |  |  | CRM |  |  | Combined BRM/CRM |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |
| Credit card | 9.1 | 34.6 | 49.7 | 2.8 | 10.1 | 13.8 | 6.1 | 26.8 | 40.3 |
| Bank | 4.8 | 5.3 | 3.2 | 1.6 | 3.8 | 2.8 | 3.2 | 4.8 | 3.1 |
| Insurance Company | 12.7 | 17.3 | 14.8 | 2.3 | 6.7 | 8.9 | 7.8 | 14.0 | 13.3 |
| Real Estate/Mortgage | 1.1 | 0.8 | 0.4 | 0.3 | 0.6 | 0.2 | 0.7 | 0.7 | 0.3 |
| Investments | N/A | 1.4 | 0.8 | N/A | 0.7 | 1.0 | N/A | 1.2 | 0.9 |
| Other financial | 0.5 | 0.3 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.3 | 0.3 |
| Total Financial | 30.9 | 59.7 | 69.3 | 8.1 | 22.4 | 27.1 | 20.1 | 47.8 | 58.2 |
| Merchants: |  |  |  |  |  |  |  |  |  |
| Supermarkets | 0.2 | 0.1 | 0.1 | 0.2 | 0.5 | 0.2 | 0.3 | 0.2 | 0.1 |
| Department store | 5.6 | 0.7 | 0.3 | 4.0 | 2.4 | 1.8 | 5.1 | 1.2 | 0.7 |
| Specialty store | 3.4 | 1.0 | 0.5 | 6.8 | 4.7 | 3.0 | 5.0 | 2.2 | 1.2 |
| Mail order company | 19.0 | 6.4 | 5.5 | 46.8 | 36.6 | 36.5 | 31.6 | 16.0 | 13.7 |
| Restaurant | 0.1 | 0.0 | 0.1 | 0.0 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 |
| Publisher | 22.1 | 14.9 | 11.7 | 21.1 | 11.6 | 11.5 | 21.4 | 13.8 | 11.6 |
| Auto Dealers | 0.3 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 |
| Online Auction | N/A | 0.0 | 0.0 | N/A | 0.2 | 0.0 | N/A | 0.1 | 0.0 |
| Other merchants | 1.1 | 0.3 | 0.1 | 2.1 | 0.8 | 0.7 | 1.4 | 0.4 | 0.3 |
| Total Merchants | 53.1 | 23.5 | 18.5 | 81.7 | 57.1 | 54.0 | 66.2 | 34.1 | 27.8 |
| Services: |  |  |  |  |  |  |  |  |  |
| Telephone | 2.3 | 0.3 | 0.7 | 0.4 | 1.5 | 2.8 | 1.4 | 0.7 | 1.3 |
| Other Utilities | 0.2 | 1.9 | 1.9 | 0.1 | 1.5 | 1.5 | 0.2 | 1.8 | 1.8 |
| Medical | 0.6 | 1.3 | 0.9 | 0.2 | 1.8 | 2.3 | 0.4 | 1.5 | 1.2 |
| Other professional | 0.6 | 0.2 | 0.1 | 0.3 | 0.1 | 0.1 | 0.4 | 0.2 | 0.1 |
| Dvd/Bluray/Video Game Rental Company | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 | N/A | 0.0 | 0.0 |
| Craftsman | 0.6 | 0.4 | 0.5 | 0.1 | 0.2 | 0.4 | 0.3 | 0.3 | 0.5 |
| Leisure service | 1.9 | 1.5 | 0.7 | 1.0 | 1.4 | 1.0 | 1.4 | 1.5 | 0.8 |
| Auto Maintenance | N/A | 0.0 | 0.0 | N/A | 0.2 | 0.1 | N/A | 0.1 | 0.0 |
| Roadside Assistance | N/A | 1.8 | 1.7 | N/A | 0.9 | 0.9 | N/A | 1.5 | 1.5 |
| Other services | 2.4 | 3.1 | 1.8 | 1.0 | 3.0 | 1.4 | 1.8 | 3.0 | 1.7 |
| Total Services | 9.7 | 10.5 | 8.3 | 3.8 | 10.6 | 10.5 | 6.9 | 10.6 | 8.9 |
| All Manufacturers | 0.9 | 1.3 | 1.1 | 0.5 | 2.5 | 3.4 | 0.8 | 1.7 | 1.7 |
| Federal Government | N/A | 0.6 | 0.4 | N/A | 0.5 | 0.5 | N/A | 0.5 | 0.4 |
| Nonfederal Government | 0.3 | 0.5 | 0.1 | 0.9 | 1.2 | 0.6 | 0.6 | 0.7 | 0.2 |
| Total Social/Charitable/Political/Nonprofit | 2.9 | 3.8 | 2.2 | 1.9 | 5.2 | 3.6 | 2.5 | 4.2 | 2.5 |
| Don't know/No answer | 0.3 | 0.2 | 0.1 | 0.6 | 0.6 | 0.3 | 0.4 | 0.3 | 0.2 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Pieces Per Household Per Week | 1.5 | 1.5 | 1.7 | 1.3 | 0.7 | 0.6 | 2.7 | 2.1 | 2.4 |

Note: Totals may not sum to 100 due to rounding.

Table A3-52a
Standard Mail Industry Usage of Reply Mail (Percentage of Pieces from Each Industry That Contain Reply Mail) Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Industry | Business Reply |  |  | Courtesy Reply |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |
| Credit card | 57.8 | 55.1 | 61.8 | 15.4 | 7.5 | 6.1 |
| Bank | 36.1 | 19.8 | 18.2 | 10.4 | 6.6 | 5.5 |
| Insurance Company | 62.7 | 33.5 | 31.2 | 10.1 | 6.1 | 6.7 |
| Real Estate/Mortgage | 19.1 | 12.1 | 6.6 | 4.1 | 4.6 | 1.1 |
| Investments | N/A | 9.7 | 6.7 | N/A | 2.3 | 2.9 |
| Total Financial | 48.7 | 36.2 | 41.6 | 11.1 | 6.3 | 5.8 |
| Merchants: |  |  |  |  |  |  |
| Supermarkets | 1.1 | 1.6 | 1.0 | 0.8 | 2.6 | 0.9 |
| Department store | 7.0 | 1.4 | 0.8 | 4.4 | 2.2 | 1.6 |
| Specialty store | 6.9 | 1.2 | 0.9 | 12.1 | 2.8 | 1.7 |
| Mail order company | 21.9 | 7.6 | 7.7 | 47.2 | 20.2 | 18.1 |
| Restaurant | 2.1 | 0.6 | 1.2 | 0.6 | 1.5 | 1.3 |
| Publisher | 30.2 | 46.6 | 46.0 | 25.2 | 16.9 | 16.1 |
| Auto Dealers | 8.9 | 1.0 | 1.2 | 2.5 | 1.4 | 0.7 |
| Online Auction | N/A | 6.4 | 4.0 | N/A | 10.9 | 1.7 |
| Total Merchants | 15.8 | 8.6 | 8.4 | 21.3 | 9.8 | 8.7 |
| Services: |  |  |  |  |  |  |
| Telephone | 53.1 | 2.5 | 2.4 | 9.0 | 5.2 | 3.4 |
| Other Utilities | 24.7 | 32.3 | 37.3 | 9.4 | 11.7 | 10.6 |
| Medical | 13.2 | 9.1 | 7.3 | 4.0 | 5.6 | 6.9 |
| Other professional | 26.2 | 10.2 | 5.9 | 12.6 | 1.8 | 2.1 |
| Dvd/Bluray/Video Game Rental Company | N/A | 3.2 | 2.7 | N/A | 1.4 | 0.7 |
| Craftsman | 60.7 | 6.0 | 7.7 | 6.4 | 1.8 | 2.1 |
| Leisure service | 21.2 | 10.0 | 6.8 | 10.2 | 4.5 | 3.3 |
| Auto Maintenance | N/A | 0.4 | 0.4 | N/A | 1.9 | 0.6 |
| Roadside Assistance | N/A | 58.6 | 66.8 | N/A | 14.2 | 12.8 |
| Total Services | 26.8 | 9.7 | 9.3 | 9.3 | 4.6 | 4.2 |
| All Manufacturers | 10.4 | 7.7 | 7.9 | 5.3 | 6.8 | 8.6 |
| Federal Government | N/A | 17.9 | 14.2 | N/A | 7.7 | 5.9 |
| Nonfederal Government | 5.7 | 10.2 | 3.2 | 14.4 | 10.6 | 6.8 |
| Total Social/Charitable/Political/Nonprofit | 18.0 | 14.6 | 13.7 | 10.4 | 9.3 | 8.2 |
| Total Nonhousehold Mail Received by Households | 18.7 | 15.2 | 17.8 | 16.4 | 7.1 | 6.3 |
| Total Pieces Per Household Per Week | 1.5 | 1.5 | 1.7 | 1.3 | 0.7 | 0.6 |

Note: Percents are row percentages within each Industry classification.

Table A3-52b
Standard Mail Industry Usage of Reply Mail (Percentage of Pieces From Each Industry That Contain Reply Mail) Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | No Reply Mail |  |  | Don't Know/ No Answer |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |  |  |  |
| Credit card | 20.7 | 33.7 | 27.1 | 6.1 | 3.7 | 5.0 | 100.0 | 100.0 | 100.0 |
| Bank | 45.8 | 67.2 | 72.3 | 7.7 | 6.4 | 4.0 | 100.0 | 100.0 | 100.0 |
| Insurance Company | 20.6 | 54.4 | 56.8 | 6.7 | 6.0 | 5.2 | 100.0 | 100.0 | 100.0 |
| Real Estate/Mortgage | 71.2 | 80.7 | 85.8 | 5.6 | 2.6 | 6.5 | 100.0 | 100.0 | 100.0 |
| Investments | N/A | 85.3 | 86.4 | N/A | 2.7 | 4.0 | N/A | 100.0 | 100.0 |
| Total Financial | 33.4 | 52.7 | 47.7 | 6.8 | 4.8 | 4.9 | 100.0 | 100.0 | 100.0 |
| Merchants: |  |  |  |  |  |  |  |  |  |
| Supermarkets | 87.6 | 92.2 | 94.9 | 10.5 | 3.6 | 3.2 | 100.0 | 100.0 | 100.0 |
| Department store | 82.5 | 92.4 | 94.6 | 6.1 | 4.0 | 3.0 | 100.0 | 100.0 | 100.0 |
| Specialty store | 25.1 | 92.6 | 94.1 | 5.9 | 3.4 | 3.2 | 100.0 | 100.0 | 100.0 |
| Mail order company | 74.8 | 64.4 | 64.3 | 6.2 | 7.8 | 9.9 | 100.0 | 100.0 | 100.0 |
| Restaurant | 33.7 | 95.0 | 95.2 | 10.9 | 2.9 | 2.2 | 100.0 | 100.0 | 100.0 |
| Publisher | 79.8 | 28.5 | 29.5 | 5.9 | 7.9 | 8.4 | 100.0 | 100.0 | 100.0 |
| Auto Dealers | N/A | 96.3 | 96.7 | N/A | 1.3 | 1.4 | N/A | 100.0 | 100.0 |
| Online Auction | 90.1 | 78.1 | 93.8 | 7.2 | 4.6 | 0.4 | 100.0 | 100.0 | 100.0 |
| Total Merchants | 55.3 | 76.2 | 77.0 | 7.6 | 5.4 | 5.9 | 100.0 | 100.0 | 100.0 |
| Services: |  |  |  |  |  |  |  |  |  |
| Telephone | 31.8 | 87.4 | 89.6 | 6.2 | 4.9 | 4.6 | 100.0 | 100.0 | 100.0 |
| Other Utilities | 52.6 | 52.6 | 48.0 | 13.4 | 3.4 | 4.1 | 100.0 | 100.0 | 100.0 |
| Medical | 78.6 | 81.1 | 82.4 | 4.2 | 4.2 | 3.4 | 100.0 | 100.0 | 100.0 |
| Other professional | 55.7 | 84.3 | 89.5 | 5.5 | 3.6 | 2.5 | 100.0 | 100.0 | 100.0 |
| Dvd/Bluray/Video Game Rental Company | 62.5 | 89.4 | 95.4 | 6.1 | 6.0 | 1.2 | 100.0 | 100.0 | 100.0 |
| Craftsman | 72.8 | 90.4 | 87.6 | 6.7 | 1.7 | 2.6 | 100.0 | 100.0 | 100.0 |
| Leisure service | 36.6 | 82.1 | 86.8 | 5.9 | 3.4 | 3.1 | 100.0 | 100.0 | 100.0 |
| Auto Maintenance | 30.5 | 97.1 | 98.0 | 2.4 | 0.5 | 1.0 | 100.0 | 100.0 | 100.0 |
| Roadside Assistance | 30.5 | 20.3 | 14.3 | 2.4 | 6.9 | 6.2 | 100.0 | 100.0 | 100.0 |
| Total Services | 57.3 | 81.8 | 83.0 | 6.5 | 3.9 | 3.5 | 100.0 | 100.0 | 100.0 |
| All Manufacturers | 78.5 | 80.6 | 77.2 | 5.7 | 4.9 | 6.4 | 100.0 | 100.0 | 100.0 |
| Federal Government | N/A | 65.4 | 77.6 | N/A | 9.0 | 2.4 | N/A | 100.0 | 100.0 |
| Nonfederal Government | 74.7 | 76.8 | 88.0 | 5.2 | 2.4 | 2.0 | 100.0 | 100.0 | 100.0 |
| Total Social/Charitable/Political/Nonprofit | 62.7 | 71.5 | 73.1 | 9.0 | 4.5 | 5.0 | 100.0 | 100.0 | 100.0 |
| Total Nonhousehold Mail Received by Households | 56.5 | 72.1 | 70.1 | 8.4 | 5.6 | 5.7 | 100.0 | 100.0 | 100.0 |
| Total Pieces Per Household Per Week | 4.4 | 6.9 | 6.9 | 0.7 | 0.5 | 0.6 | 5.1 | 9.6 | 9.8 |

Table A3-53
Intended Response Rates for
Major Industries by Enclosure of Reply Envelopes/Cards (Percentage of Pieces to Which Recipients Intend to Respond) Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | Response Rate for Pieces with Business Reply Enclosures |  |  | Response Rate for Pieces with Courtesy Reply Enclosures |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Standard Mail: |  |  |  |  |  |  |
| Credit card | 8.9 | 1.5 | 1.4 | 7.0 | 11.3 | 9.7 |
| Department store | 11.6 | 28.8 | 3.2 | 24.9 | 18.0 | 27.1 |
| Mail order | 10.3 | 6.8 | 8.8 | 17.4 | 17.4 | 17.7 |
| Publisher | 14.3 | 10.6 | 11.0 | 23.4 | 21.4 | 24.4 |
| First Class Mail: |  |  |  |  |  |  |
| Credit card | N/A | 11.1 | 12.9 | N/A | 7.7 | 8.3 |
| Department store | N/A | 20.1 | 22.6 | N/A | 13.3 | 17.8 |
| Mail order | N/A | 17.2 | 44.7 | N/A | 14.5 | 25.7 |
| Publisher | N/A | 8.2 | 11.2 | N/A | 14.9 | 13.8 |

Table A3-54

## Standard Mail Reaction to Mail Piece by Addressee

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Type of Address | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Addressed to specific household members | 44.9 | 48.7 | 44.2 | 8.7 | 5.7 | 5.5 | 40.1 | 44.2 | 39.9 | 14.4 | 13.3 | 12.1 |
| Addressed to occupant/resident | 35.7 | 39.6 | 37.8 | 7.1 | 5.6 | 5.4 | 40.3 | 40.2 | 40.0 | 14.9 | 14.5 | 11.9 |

NOTE: Percentages represent row percentages within each shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-55

## Standard Mail Reaction to Pieces from Department Stores by Addressee

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Type of Address | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Addressed to specific household members | 48.1 | 69.6 | 70.1 | 9.8 | 6.9 | 6.9 | 56.9 | 73.9 | 76.2 | 15.4 | 30.2 | 30.7 |
| Addressed to occupant/resident | 39.4 | 62.4 | 47.6 | 9.9 | 5.0 | 3.6 | 48.1 | 59.7 | 52.6 | 16.3 | 31.6 | 18.3 |

NOTE: Percentages represent row percentages within each address category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-56
Standard Mail Reaction to Pieces from Publishers by Addressee
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Type of Address | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  | Will Respond |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Addressed to specific household members | 46.2 | 51.3 | 45.3 | 7.3 | 5.4 | 4.9 | 35.1 | 39.7 | 34.7 | 18.1 | 12.5 | 13.5 |
| Addressed to occupant/resident | 37.7 | 44.0 | 45.9 | 8.8 | 8.5 | 8.4 | 38.5 | 47.6 | 47.8 | 14.0 | 11.8 | 7.0 |

NOTE: Percentages represent row percentages within each address category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-57

## Number of Mail Order Purchases Within the Last Year by Income

(Percentage of Households)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment Data)

| Number of Purchases | Under \$7K |  |  | \$7K - \$9.9K |  |  | \$10K - \$14.9K |  |  | \$15K - \$19.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 64.7 | 71.4 | 75.1 | 55.7 | 73.1 | 72.3 | 48.4 | 59.8 | 72.2 | 43.0 | 57.7 | 66.0 |
| 1-2 | 16.5 | 71.4 | 75.1 | 18.0 | 73.1 | 72.3 | 15.9 | 59.8 | 72.2 | 22.3 | 57.7 | 66.0 |
| 3-5 | 11.4 | 71.4 | 75.1 | 18.9 | 73.1 | 72.3 | 20.4 | 59.8 | 72.2 | 21.2 | 57.7 | 66.0 |
| 6-10 | 3.3 | 71.4 | 75.1 | 5.1 | 73.1 | 72.3 | 7.4 | 59.8 | 72.2 | 9.4 | 57.7 | 66.0 |
| 11-15 | 1.6 | 71.4 | 75.1 | 1.6 | 73.1 | 72.3 | 4.4 | 59.8 | 72.2 | 2.5 | 57.7 | 66.0 |
| 16-30 | 1.8 | 71.4 | 75.1 | 0.5 | 73.1 | 72.3 | 1.2 | 59.8 | 72.2 | 0.9 | 57.7 | 66.0 |
| $31+$ | 0.2 | 71.4 | 75.1 | 0.3 | 73.1 | 72.3 | 0.5 | 59.8 | 72.2 | 0.3 | 57.7 | 66.0 |
| Don't know/No answer | 0.5 | 71.4 | 75.1 | 0.0 | 73.1 | 72.3 | 1.8 | 59.8 | 72.2 | 0.5 | 57.7 | 66.0 |
| Total Households | 100.0 | 570.8 | 601.2 | 100.0 | 585.1 | 578.5 | 100.0 | 478.4 | 577.7 | 100.0 | 461.9 | 528.0 |
| Number of Purchases | \$20K - \$24.9K |  |  | \$25K - \$29.9K |  |  | \$30K - \$34.9K |  |  | \$35K - \$49.9K |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 41.8 | 50.0 | 55.3 | 39.0 | 48.7 | 61.4 | 34.4 | 48.7 | 61.4 | 28.7 | 50.9 | 54.8 |
| 1-2 | 21.3 | 50.0 | 55.3 | 19.4 | 48.7 | 61.4 | 21.9 | 48.7 | 61.4 | 22.5 | 50.9 | 54.8 |
| 3-5 | 20.6 | 50.0 | 55.3 | 21.9 | 48.7 | 61.4 | 19.2 | 48.7 | 61.4 | 25.4 | 50.9 | 54.8 |
| 6-10 | 8.0 | 50.0 | 55.3 | 11.6 | 48.7 | 61.4 | 13.8 | 48.7 | 61.4 | 11.7 | 50.9 | 54.8 |
| 11-15 | 2.4 | 50.0 | 55.3 | 4.1 | 48.7 | 61.4 | 4.6 | 48.7 | 61.4 | 5.3 | 50.9 | 54.8 |
| 16-30 | 2.9 | 50.0 | 55.3 | 3.1 | 48.7 | 61.4 | 3.9 | 48.7 | 61.4 | 3.5 | 50.9 | 54.8 |
| $31+$ | 0.5 | 50.0 | 55.3 | 0.6 | 48.7 | 61.4 | 0.7 | 48.7 | 61.4 | 0.8 | 50.9 | 54.8 |
| Don't know/No answer | 2.5 | 50.0 | 55.3 | 0.3 | 48.7 | 61.4 | 1.5 | 48.7 | 61.4 | 1.9 | 50.9 | 54.8 |
| Total Households | 100.0 | 399.8 | 442.4 | 100.0 | 389.7 | 491.2 | 100.0 | 389.7 | 491.2 | 100.0 | 407.1 | 438.5 |
| Number of Purchases | \$50K - \$64.9K |  |  | \$65K - Over |  |  | Total ${ }^{1}$ |  |  |  |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |  |  |  |
| 0 | 29.4 | 41.9 | 47.2 | 33.5 | 35.6 | 41.3 | 42.2 | 47.3 | 53.6 |  |  |  |
| 1-2 | 19.7 | 41.9 | 47.2 | 11.6 | 35.6 | 41.3 | 19.6 | 47.3 | 53.6 |  |  |  |
| 3-5 | 19.6 | 41.9 | 47.2 | 21.3 | 35.6 | 41.3 | 19.5 | 47.3 | 53.6 |  |  |  |
| 6-10 | 13.4 | 41.9 | 47.2 | 18.8 | 35.6 | 41.3 | 10.0 | 47.3 | 53.6 |  |  |  |
| 11-15 | 8.8 | 41.9 | 47.2 | 7.9 | 35.6 | 41.3 | 3.9 | 47.3 | 53.6 |  |  |  |
| 16-30 | 4.8 | 41.9 | 47.2 | 5.0 | 35.6 | 41.3 | 2.5 | 47.3 | 53.6 |  |  |  |
| $31+$ | 3.3 | 41.9 | 47.2 | 0.3 | 35.6 | 41.3 | 0.7 | 47.3 | 53.6 |  |  |  |
| Don't know/No answer | 1.1 | 41.9 | 47.2 | 1.5 | 35.6 | 41.3 | 1.4 | 47.3 | 53.6 |  |  |  |
| Total Households | 100.0 | 334.9 | 377.6 | 100.0 | 284.4 | 330.2 | 100.0 | 378.4 | 429.2 |  |  |  |

${ }^{1}$ Includes pieces for which no response was given for household income.
Note: 2010/2011 Estimates for Income Levels $\$ 25 \mathrm{~K}-\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}$ - $\$ 34.9 \mathrm{~K}$ since categories used to collect data only included $\$ 25 \mathrm{~K}-\$ 34.9 \mathrm{~K}$.
Note: Totals may not sum to 100 due to rounding

Table A3-58
Number of Mail Order Purchases Within the Last Year by Education of Head of Household
(Percentage of Households)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment Data)

| Number of Purchases | < 8th Grade |  |  | Some High School |  |  | High School |  |  | Some College |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 65.5 | 69.1 | 73.0 | 53.9 | 62.9 | 65.1 | 41.7 | 49.1 | 58.5 | 38.0 | 44.1 | 51.4 |
| 1-2 | 14.8 | 10.2 | 7.0 | 16.8 | 15.3 | 8.6 | 22.5 | 13.4 | 10.8 | 20.7 | 11.6 | 13.1 |
| 3-5 | 10.7 | 6.9 | 7.2 | 17.2 | 9.1 | 13.6 | 19.0 | 13.5 | 11.6 | 22.0 | 14.4 | 11.8 |
| 6-10 | 4.7 | 6.9 | 8.3 | 6.1 | 5.0 | 6.2 | 9.1 | 10.5 | 9.7 | 11.1 | 13.5 | 10.4 |
| 11-15 | 2.9 | 2.0 | 2.2 | 2.4 | 3.3 | 1.5 | 4.1 | 4.7 | 3.5 | 2.7 | 6.4 | 5.0 |
| 16-30 | 0.5 | 4.3 | 0.5 | 1.1 | 2.6 | 2.3 | 2.4 | 5.3 | 3.7 | 2.8 | 6.1 | 4.3 |
| 31 + | 0.2 | 0.6 | 1.9 | 0.5 | 1.7 | 2.7 | 0.6 | 3.2 | 2.2 | 0.5 | 3.6 | 3.8 |
| Don't know/No answer | 0.7 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.8 | 0.3 | 0.0 | 2.1 | 0.4 | 0.2 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Number of Purchases | Technical School |  |  | College |  |  | Post Graduate |  |  | Total ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 37.2 | 47.0 | 53.8 | 38.0 | 42.2 | 47.5 | 27.0 | 37.8 | 42.9 | 42.2 | 47.3 | 53.6 |
| 1-2 | 16.3 | 13.7 | 12.7 | 18.5 | 10.6 | 10.8 | 19.5 | 10.6 | 11.2 | 19.6 | 12.1 | 11.0 |
| 3-5 | 20.2 | 14.9 | 10.6 | 21.8 | 13.1 | 12.2 | 22.7 | 12.8 | 13.5 | 19.5 | 12.9 | 11.9 |
| 6-10 | 12.8 | 11.2 | 11.0 | 11.9 | 12.6 | 11.5 | 16.4 | 13.0 | 11.7 | 10.0 | 11.3 | 10.2 |
| 11-15 | 6.2 | 3.3 | 3.1 | 4.1 | 7.1 | 5.5 | 7.2 | 6.6 | 6.2 | 3.9 | 5.5 | 4.3 |
| 16-30 | 3.7 | 5.7 | 4.4 | 2.6 | 8.5 | 7.2 | 5.2 | 11.0 | 8.1 | 2.5 | 6.6 | 4.9 |
| $31+$ | 2.6 | 4.0 | 4.0 | 0.9 | 5.5 | 4.9 | 1.1 | 7.5 | 5.6 | 0.7 | 4.1 | 3.7 |
| Don't know/No answer | 1.2 | 0.3 | 0.5 | 2.1 | 0.4 | 0.4 | 1.3 | 0.6 | 0.8 | 1.4 | 0.3 | 0.3 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

${ }^{1}$ Includes pieces for which no response was given for educational attainment.
Note: Totals may not sum to 100 due to rounding.

Table A3-59

## Number of Mail Order Purchases Within the Last Year by Age of Head of Household

(Percentage of Households)

## Postal Fiscal Years 1987, 2010 and 2011

(Recruitment Data)

| Number of Purchases | 18-24 |  |  | 25-34 |  |  | 35-44 |  |  | 45-54 |  |  | 55-64 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 51.8 | 71.4 | 74.2 | 36.1 | 60.9 | 59.2 | 39.2 | 48.9 | 53.6 | 41.0 | 45.9 | 48.6 | 40.2 | 39.8 | 48.1 |
| 1-2 | 21.7 | 9.8 | 8.5 | 22.2 | 11.2 | 14.6 | 19.0 | 12.7 | 10.0 | 21.4 | 11.0 | 11.9 | 15.7 | 10.1 | 9.6 |
| 3-5 | 17.6 | 5.5 | 8.2 | 23.3 | 10.3 | 11.5 | 19.8 | 11.7 | 11.0 | 17.8 | 13.5 | 12.2 | 19.8 | 14.2 | 13.3 |
| 6-10 | 2.8 | 4.3 | 5.3 | 10.4 | 6.9 | 7.4 | 11.4 | 12.0 | 10.3 | 9.1 | 11.3 | 11.2 | 13.1 | 13.8 | 11.4 |
| 11-15 | 1.7 | 2.0 | 2.4 | 2.9 | 3.2 | 2.2 | 5.0 | 4.3 | 5.8 | 5.5 | 6.1 | 4.0 | 4.9 | 7.4 | 5.4 |
| 16-30 | 2.3 | 3.6 | 0.4 | 2.3 | 4.2 | 2.9 | 3.3 | 6.4 | 5.1 | 3.2 | 7.6 | 6.6 | 3.5 | 8.1 | 7.0 |
| $31+$ | 0.7 | 3.4 | 0.7 | 0.9 | 3.0 | 2.0 | 1.1 | 3.7 | 4.0 | 0.8 | 4.2 | 5.1 | 0.9 | 5.9 | 4.8 |
| Don't know/No answer | 1.1 | 0.0 | 0.4 | 1.9 | 0.2 | 0.3 | 1.4 | 0.3 | 0.2 | 1.2 | 0.4 | 0.3 | 2.0 | 0.6 | 0.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Number of Purchases | 65-69 |  |  | 70 + | 70-74 |  | 75+ |  | Total ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 47.5 | 44.4 | 50.5 | 53.8 | 43.3 | 50.5 | 49.0 | 57.3 | 42.2 | 47.3 | 53.6 |
| 1-2 | 19.7 | 12.2 | 9.5 | 17.5 | 14.9 | 11.5 | 14.9 | 10.0 | 19.6 | 12.1 | 11.0 |
| 3-5 | 17.3 | 12.2 | 12.2 | 15.8 | 12.9 | 13.9 | 14.0 | 11.7 | 19.5 | 12.9 | 11.9 |
| 6-10 | 10.2 | 12.1 | 11.6 | 8.3 | 13.5 | 12.9 | 9.7 | 11.1 | 10.0 | 11.3 | 10.2 |
| 11-15 | 3.5 | 6.1 | 5.6 | 2.8 | 5.6 | 4.8 | 5.0 | 3.6 | 3.9 | 5.5 | 4.3 |
| 16-30 | 0.7 | 8.2 | 6.1 | 1.2 | 5.7 | 2.8 | 5.0 | 3.7 | 2.5 | 6.6 | 4.9 |
| $31+$ | 0.3 | 4.5 | 4.4 | 0.0 | 3.8 | 3.4 | 2.3 | 2.2 | 0.7 | 4.1 | 3.7 |
| Don't know/No answer | 1.1 | 0.4 | 0.2 | 2.3 | 0.3 | 0.2 | 0.1 | 0.3 | 1.4 | 0.3 | 0.3 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

${ }^{1}$ Includes pieces for which no response was given for
age.
Note: Totals may not sum to 100 due to
rounding.

Table A3-60
Number of Mail Order Purchases Within the Last Year by Number of Adults
(Percentage of Households)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment Data)

| Number of Purchases | 1 |  |  | 2 |  |  | 3 |  |  | 4+ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| 0 | 55.0 | 55.0 | 63.3 | 38.5 | 45.2 | 51.4 | 42.3 | 40.7 | 47.3 | 31.4 | 40.6 | 41.5 |
| 1-2 | 18.1 | 12.9 | 10.5 | 20.0 | 11.8 | 11.9 | 20.2 | 12.1 | 9.4 | 20.6 | 10.4 | 7.5 |
| 3-5 | 16.7 | 11.9 | 9.9 | 20.4 | 12.9 | 12.2 | 17.5 | 14.9 | 12.8 | 24.9 | 13.3 | 17.3 |
| 6-10 | 6.5 | 8.8 | 7.7 | 11.5 | 12.1 | 10.4 | 9.9 | 13.9 | 13.9 | 9.4 | 11.3 | 13.5 |
| 11-15 | 2.3 | 4.3 | 3.2 | 4.1 | 5.9 | 4.6 | 4.7 | 6.6 | 5.5 | 6.8 | 6.0 | 4.4 |
| 16-30 | 1.0 | 4.3 | 3.3 | 2.9 | 7.3 | 5.2 | 3.2 | 7.4 | 5.1 | 2.9 | 10.3 | 10.1 |
| $31+$ | 0.1 | 2.8 | 1.9 | 1.0 | 4.4 | 4.0 | 0.5 | 4.1 | 5.7 | 1.3 | 8.0 | 5.0 |
| Don't know/No answer | 0.4 | 0.1 | 0.2 | 1.7 | 0.5 | 0.3 | 1.6 | 0.3 | 0.3 | 2.7 | 0.3 | 0.7 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to
rounding.

Table A3-61
Standard Mail Reaction to Pieces from Mail Order Companies by Number of Mail Order Purchases Made Within the Last Year Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Mail Order Purchases | Pieces Per Household Per Week |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| 0 | 0.6 | 0.7 | 0.8 |
| 1 | 1.1 | 0.8 | 0.7 |
| 2 | 1.2 | 1.2 | 1.4 |
| $3-5$ | 1.6 | 1.4 | 1.9 |
| $6-10$ | 2.3 | 1.7 | 1.9 |
| $11+$ | 3.1 | 2.7 | 2.9 |

Table A3-62
Standard Mail Reaction to Pieces from Mail Order Industry by Number of Mail Order Purchases Made Within the Last Year (Percentage of Pieces)

## Postal Fiscal Years 1987, 2010 and 2011

(Recruitment and Diary Data)

| Mail Order Purchases | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  |  | WillRespond | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 |  |  |
| 0 | 40.4 | 43.8 | 42.3 | 8.4 | 11.2 | 11.0 | 34.2 | 43.8 | 40.2 | 12.5 | 9.6 | 8.1 |
| 1-2 | 40.8 | 43.3 | 37.5 | 11.4 | 7.1 | 10.9 | 36.6 | 42.9 | 36.8 | 15.1 | 12.3 | 9.1 |
| 3-5 | 45.7 | 45.4 | 55.3 | 13.5 | 11.0 | 8.2 | 45.8 | 45.5 | 53.1 | 15.8 | 11.5 | 13.9 |
| 6-10 | 44.6 | 47.9 | 41.2 | 14.9 | 13.4 | 12.2 | 46.2 | 49.3 | 46.0 | 15.8 | 12.9 | 9.1 |
| $11+$ | 42.0 | 52.9 | 44.2 | 11.8 | 10.4 | 13.3 | 45.5 | 56.0 | 49.9 | 16.9 | 11.9 | 12.7 |

Note: Percentages represent row percentages within each shape category;
these do not sum to 100 due to the inclusion of multiple questions in this table.

Table A3-64
Unaddressed Mail Received
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Industry | Percent of Unaddressed Mail Received by Households |  |  |
| :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 |
| Financial: |  |  |  |
| Credit card | 0.2 | 0.4 | 2.6 |
| Bank | 0.2 | 1.0 | 0.0 |
| Insurance company | 0.9 | 2.2 | 5.3 |
| Real estate/Mortgage | 0.6 | 0.0 | 1.7 |
| Investments | N/A | 0.3 | 0.1 |
| Other financial | 0.0 | 0.0 | 0.1 |
| Total Financial | 2.1 | 3.9 | 9.9 |
| Merchants: |  |  |  |
| Supermarkets | 22.1 | 37.9 | 27.7 |
| Department store | 20.9 | 12.8 | 9.6 |
| Mail order company | 1.5 | 0.7 | 1.4 |
| Other store | 25.1 | 15.8 | 17.4 |
| Publisher | 4.6 | 0.6 | 0.8 |
| Restaurant | 6.7 | 5.5 | 9.7 |
| Auto dealers | 0.9 | 0.6 | 1.2 |
| Online Auction | N/A | 0.1 | 0.0 |
| Other merchants | 2.1 | 1.7 | 0.2 |
| Total Merchants | 90.0 | 75.6 | 67.9 |
| Services: |  |  |  |
| Telephone | 0.0 | 1.2 | 8.6 |
| Other vtilities | 0.1 | 0.1 | 0.5 |
| Medical | 1.6 | 1.8 | 1.1 |
| Other professional | 0.7 | 0.2 | 0.0 |
| Dvd/Bluray/Video Game Rental Company | N/A | 0.2 | 0.0 |
| Craftsman | 0.5 | 0.2 | 1.6 |
| Leisure service | 0.5 | 0.6 | 0.3 |
| Auto Maintenance | N/A | 0.4 | 0.7 |
| Roadside Assistance | N/A | 0.0 | 0.1 |
| Other services | 2.1 | 8.1 | 2.4 |
| Total Services | 5.6 | 12.7 | 15.4 |
| All Manufacturers | 0.6 | 1.7 | 0.6 |
| Federal Government | N/A | 0.4 | 0.0 |
| Nonfederal Government | 0.2 | 0.4 | 0.8 |
| Total Social/Charitable/Political/Nonprofit | 1.3 | 3.1 | 3.3 |
| Don't know/No answer | 0.8 | 2.2 | 2.1 |
| Total | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A3-65
Unaddressed Mail Received Reaction Postal Fiscal Years 1987, 2010 and 20010
(Diary Data)

| Treatment |  | Percent of Mail Pieces |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |
| Read by member of household | 29.3 | 29.9 | 29.2 |  |
| Read by more than one member of household 1 | $\mathrm{N} / \mathrm{A}$ | 18.3 | 14.0 |  |
| Looked at | 24.0 | 15.3 | 18.3 |  |
| Discarded | 20.0 | 20.2 | 20.1 |  |
| Set aside | 3.9 | 6.3 | 5.7 |  |
| Don't know/No answer | 22.7 | 10.0 | 12.8 |  |
| Total | 100.0 | 100.0 | 100.0 |  |


| Usefulness | Percent of Mail Pieces |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Useful | 33.9 | 50.1 | 46.6 |
| Interesting | 16.9 | 10.8 | 12.0 |
| Not interesting | 21.6 | 27.4 | 27.9 |
| Objectionable | 4.4 | 0.8 | 0.4 |
| Don't know/No answer | 23.2 | 11.0 | 13.2 |
| Total | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A3-66
Unaddressed Mail Received Response to Bundled Flyers by Industry (Percentage of Mail Received by Households) Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Industry | Read Immediately ${ }^{1}$ |  |  | Found Useful |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Financial: |  |  |  |  |  |  |
| Bank | 18.9 | 21.9 | 0.0 | 11.2 | 24.2 | 0.0 |
| Insurance company | 12.5 | 28.0 | 13.1 | 7.7 | 10.3 | 33.5 |
| Real estate/Mortgage | 13.3 | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 |
| Total Financial | 16.1 | 21.4 | 8.9 | 10.1 | 12.0 | 19.9 |
| Merchants: |  |  |  |  |  |  |
| Supermarkets | 37.7 | 31.5 | 32.5 | 46.8 | 69.5 | 61.2 |
| Department store | 33.9 | 43.5 | 28.1 | 39.8 | 51.1 | 54.7 |
| Mail order company | 18.5 | 29.8 | 56.7 | 19.0 | 28.5 | 41.9 |
| Specialty store | 24.6 | 31.5 | 38.4 | 28.4 | 36.9 | 34.7 |
| Publisher | 33.6 | 62.5 | 9.7 | 39.9 | 11.2 | 9.7 |
| Restaurant | 31.6 | 44.5 | 30.3 | 33.3 | 45.7 | 39.1 |
| Auto dealers | 0.8 | 30.8 | 0.0 | 2.8 | 10.5 | 36.9 |
| Total Merchants | 27.1 | 34.8 | 32.8 | 35.7 | 55.3 | 48.9 |
| Services: |  |  |  |  |  |  |
| Medical | 12.6 | 21.7 | 14.9 | 10.6 | 33.9 | 14.9 |
| Other professional | 17.3 | 0.0 | 0.0 | 17.0 | 0.0 | 0.0 |
| Leisure service | 26.0 | 0.0 | 76.0 | 30.9 | 0.0 | 100.0 |
| Craftsman | 22.9 | 0.0 | 1.7 | 10.4 | 0.0 | 0.0 |
| Total Services | 17.1 | 18.8 | 18.0 | 15.9 | 21.3 | 21.6 |
| Total Social/Charitable/Social/Nonprofit | 29.0 | 37.9 | 46.2 | 25.9 | 35.9 | 8.6 |

Note: Percentages are row percentages within each Industry classification.
${ }^{1}$ Defined as "Read by One Member of the Household".

Table A3-67
Nonprofit Standard Mail Received by Households by Shape Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Shape | Percentage of Nonprofit Standard Mail Received by Households |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Envelopes: |  |  |  |  |  |  |
| Letter size envelope | 37.2 | 52.8 | 49.5 | 0.9 | 1.1 | 1.1 |
| Larger envelope | 9.5 | 5.6 | 4.4 | 0.2 | 0.1 | 0.1 |
| Total Envelope | 46.6 | 58.4 | 53.8 | 1.1 | 1.3 | 1.2 |
| Postcard | 2.1 | 2.7 | 2.9 | 0.1 | 0.1 | 0.1 |
| Catalog (not in envelope) | 4.4 | 2.8 | 3.0 | 0.1 | 0.1 | 0.1 |
| Flyers/Circulars | 20.4 | 19.7 | 20.5 | 0.5 | 0.4 | 0.4 |
| Magazines/Newsletters | 3.9 | 7.6 | 9.0 | 0.1 | 0.2 | 0.2 |
| Other | 0.3 | 0.5 | 0.3 | 0.0 | 0.0 | 0.0 |
| Don't know/No answer | 1.4 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 |
| Total Pieces Received by Households | 79.6 | 92.1 | 89.9 | 1.9 | 2.0 | 2.0 |

Base: RPW Total, Nonprofit Rate Bulk: Work-Share and Enhanced Carrier Route.

Table A3-68
Nonprofit Standard Mail Industry by Shape
(Percentage of Pieces)

## Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Industry | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Postcard |  |  | Catalog Not In Envelope |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Medical | 29.1 | 22.9 | 25.1 | 10.0 | 5.3 | 2.6 | 7.4 | 3.5 | 3.9 | 10.0 | 3.3 | 2.1 |
| Union or professional | 37.9 | 39.2 | 34.7 | 12.1 | 8.0 | 1.9 | 3.2 | 2.3 | 1.2 | 4.8 | 1.1 | 1.0 |
| Church | 43.4 | 65.1 | 62.5 | 8.6 | 4.1 | 3.2 | 2.3 | 1.8 | 2.8 | 3.0 | 1.8 | 1.0 |
| Veterans | 48.9 | 61.1 | 53.8 | 11.3 | 12.8 | 12.0 | 6.5 | 3.1 | 4.3 | 6.7 | 0.1 | 0.0 |
| Educational | 27.3 | 26.9 | 23.7 | 9.0 | 4.0 | 3.2 | 1.8 | 7.4 | 6.0 | 12.2 | 6.9 | 10.0 |
| Charities | 80.1 | 74.8 | 73.7 | 9.3 | 7.4 | 5.5 | 1.5 | 2.0 | 2.6 | 1.2 | 1.7 | 2.6 |
| Political | 28.9 | 43.8 | 36.3 | 13.6 | 5.1 | 5.7 | 3.0 | 1.5 | 3.0 | 0.6 | 0.4 | 0.0 |
| AARP | 79.3 | 92.1 | 93.5 | 11.0 | 4.1 | 1.8 | 4.2 | 0.0 | 0.3 | 0.9 | 0.0 | 0.4 |
| Museum | 49.0 | 51.9 | 47.3 | 14.9 | 3.0 | 2.5 | 5.9 | 3.3 | 2.3 | 19.7 | 3.9 | 9.0 |
| Nonprofit publication | 30.6 | 59.2 | 56.4 | 28.6 | 6.3 | 5.0 | 1.9 | 2.7 | 3.1 | 5.1 | 2.5 | 3.2 |


| Industry | Flyers |  |  | Newspapers/Magazines |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Medical | 35.2 | 37.7 | 28.0 | 4.9 | 25.7 | 37.3 | 100.0 | 100.0 | 100.0 |
| Union or professional | 33.6 | 27.5 | 32.7 | 6.5 | 21.4 | 27.6 | 100.0 | 100.0 | 100.0 |
| Church | 35.9 | 14.1 | 14.1 | 5.6 | 12.7 | 15.6 | 100.0 | 100.0 | 100.0 |
| Veterans | 18.1 | 16.9 | 23.4 | 5.6 | 4.9 | 5.4 | 100.0 | 100.0 | 100.0 |
| Educational | 44.8 | 39.3 | 38.8 | 3.9 | 14.5 | 17.5 | 100.0 | 100.0 | 100.0 |
| Charities | 6.9 | 11.3 | 12.2 | 0.5 | 2.0 | 3.0 | 100.0 | 100.0 | 100.0 |
| Political | 52.6 | 47.2 | 53.2 | 0.7 | 1.6 | 1.2 | 100.0 | 100.0 | 100.0 |
| AARP | 2.7 | 2.9 | 1.8 | 2.0 | 0.4 | 1.9 | 100.0 | 100.0 | 100.0 |
| Museum | 8.9 | 25.8 | 25.6 | 0.5 | 11.8 | 12.6 | 100.0 | 100.0 | 100.0 |
| Nonprofit publication | 11.4 | 20.0 | 21.5 | 19.7 | 8.5 | 10.1 | 100.0 | 100.0 | 100.0 |

Note: Totals may not equal exactly $100 \%$ due to unreported categories; Percentages are row percentages within Industry classification.

Table A3-69
Nonprofit Standard Mail by Content by Industry
(Percentage of Pieces)

## Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Industry | Advertising |  |  | Fund Request |  |  | Other |  |  | Don't Know/ No Answer |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Medical | 27.5 | 40.4 | 20.0 | 18.0 | 21.8 | 19.1 | 43.0 | 33.7 | 2.9 | 11.4 | 4.1 | 3.1 | 100.0 | 100.0 | 45.2 |
| Union or professional | 28.5 | 22.0 | 23.6 | 21.3 | 27.1 | 10.9 | 40.8 | 45.6 | 22.4 | 9.4 | 5.2 | 0.7 | 100.0 | 100.0 | 57.6 |
| Church | 14.7 | 10.7 | 7.3 | 30.5 | 58.6 | 47.4 | 44.8 | 25.3 | 7.1 | 10.0 | 5.3 | 6.7 | 100.0 | 100.0 | 68.6 |
| Veterans | 18.4 | 4.3 | 3.9 | 42.7 | 78.1 | 78.7 | 31.4 | 7.5 | 5.7 | 7.6 | 10.0 | 6.7 | 100.0 | 100.0 | 95.1 |
| Educational | 35.6 | 46.0 | 26.0 | 14.7 | 20.7 | 17.3 | 41.6 | 30.9 | 3.5 | 8.0 | 2.4 | 0.9 | 100.0 | 100.0 | 47.7 |
| Charities | 7.7 | 4.0 | 3.5 | 79.3 | 88.0 | 85.6 | 6.8 | 3.2 | 5.1 | 6.2 | 4.9 | 4.7 | 100.0 | 100.0 | 98.9 |
| Political | 4.3 | 0.0 | 0.0 | 28.1 | 23.3 | 25.1 | 56.2 | 75.4 | 80.6 | 11.4 | 1.3 | 3.9 | 100.0 | 100.0 | 109.5 |
| AARP | 65.8 | 63.3 | 56.1 | 7.6 | 14.2 | 15.4 | 13.9 | 9.5 | 12.6 | 12.7 | 13.1 | 6.1 | 100.0 | 100.0 | 90.2 |
| Museum | 60.5 | 45.3 | 43.1 | 16.9 | 29.0 | 23.2 | 15.7 | 23.7 | 2.3 | 6.9 | 2.1 | 2.4 | 100.0 | 100.0 | 71.0 |
| Nonprofit publication | 62.4 | 17.6 | 13.3 | 3.7 | 57.4 | 50.9 | 19.0 | 20.1 | 23.4 | 14.9 | 4.9 | 4.4 | 100.0 | 100.0 | 92.0 |
| Total Mail Received by Households | 26.3 | 23.5 | 16.9 | 34.0 | 50.9 | 46.6 | 29.4 | 20.1 | 21.6 | 10.3 | 5.5 | 4.5 | 100.0 | 100.0 | 89.6 |

Note: Percentages are row percentages within Industry
classification.

# Table A3-70 

Nonprofit Standard Mail Pieces Received Per Household Per Week Postal Fiscal Years 1987, 2010 and 2011 (Recruitment and Diary Data)

| Income | 1987 | 2010 | 2011 |
| :---: | :---: | :---: | :---: |
| < \$7K | 0.8 | 0.7 | 0.9 |
| \$ 7K-\$9.9K | 1.3 | 0.9 | 0.7 |
| \$ 10K - \$14.9K | 1.4 | 1.3 | 1.2 |
| \$ 15K-\$19.9K | 1.7 | 1.4 | 1.2 |
| \$ 20K - \$24.9K | 1.6 | 1.7 | 1.4 |
| \$ 25K - \$29.9K | 1.8 | 1.6 | 1.4 |
| \$ 30K - \$34.9K | 2.2 | 1.6 | 1.4 |
| \$ 35K - \$49.9K | 2.3 | 1.6 | 1.6 |
| \$ 50K - \$64.9K | 2.6 | 1.9 | 2.1 |
| \$ 65K - Over | 3.8 | 2.5 | 2.4 |
| Age of Head of Household | 1987 | 2010 | 2011 |
| 18-24 | 0.5 | 0.8 | 0.7 |
| 25-34 | 1.1 | 0.9 | 1.1 |
| 35-44 | 1.8 | 1.5 | 1.3 |
| 45-54 | 2.3 | 2.0 | 2.0 |
| 55-64 | 2.5 | 2.3 | 2.3 |
| 65-69 | 2.8 | 2.6 | 2.6 |
| 70-74 | 2.6 | 3.1 | 3.1 |
| 75 + | 2.6 | 3.7 | 3.5 |
| Education of Head of Household | 1987 | 2010 | 2011 |
| < 8th grade | 1.1 | 1.3 | 0.9 |
| Some High School | 1.3 | 1.0 | 1.1 |
| High School | 1.5 | 1.7 | 1.6 |
| Some College | 1.8 | 1.9 | 1.8 |
| Technical School | 1.8 | 1.6 | 1.9 |
| College | 2.3 | 2.3 | 2.4 |
| Post graduate | 4.3 | 3.2 | 3.2 |
| Type of Household | 1987 | 2010 | 2011 |
| One-person household | 1.6 | 1.8 | 1.9 |
| Male | 1.2 | 1.4 | 1.4 |
| Female | 1.8 | 2.1 | 2.2 |
| One adult + minors | 1.0 | 0.7 | 1.0 |
| Male | 1.0 | 1.1 | 0.8 |
| Female | 1.0 | 0.5 | 1.1 |
| More than one adult without children | 2.3 | 2.3 | 2.2 |
| One-earner | 2.3 | 2.2 | 2.2 |
| Two-earner | 1.9 | 2.0 | 2.0 |
| More than one adult with children | 1.8 | 1.7 | 1.6 |
| One-earner | 1.6 | 1.6 | 1.5 |
| Two-earner | 2.0 | 1.9 | 1.8 |


| Employment of Head of Household | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| White collar professional | 2.5 | 2.1 | 2.1 |
| White collar sales/clerical | 1.3 | 1.6 | 1.6 |
| White collar craftsmen/mechanic | 1.0 | 1.4 | 1.5 |
| Service Worker | 1.1 | 1.2 | 1.3 |
| Other employed | 1.2 | 1.2 | 1.2 |
| Homemaker | 1.8 | 2.1 | 1.2 |
| Student | 1.2 | 1.9 | 1.4 |
| Retired | 2.3 | 2.9 | 2.9 |
| Other not employed | 0.5 | 1.7 | 2.4 |
| Type of Dwelling |  |  |  |
| Single-family house | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Multi-family unit | 2.3 | 2.3 | 2.2 |
| Mobile house | 1.0 | 1.3 | 1.3 |
| Number of Adults | $\mathbf{1 9 8 7}$ | 1.0 | 0.9 |
| 1 | 1.5 | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| 2 | 2.0 | 2.0 | 1.7 |
| 3 | 2.2 | 2.1 | 2.0 |
| $4+$ | 2.4 | 2.2 | 2.3 |

Note: 2010/2011 Estimates for Income Levels $\$ 25 \mathrm{~K}-\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}-\$ 34.9 \mathrm{~K}$ since categories used to collect data only included $\$ 25 \mathrm{~K}-\$ 34.9 \mathrm{~K}$.

Table A3-71
Percent of Nonprofit Standard Mail Containing a Request for
Donations by Age of Head of Household
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment and Diary Data)

| Age Cohort | Percent |  |  | Pieces Per Household <br> Per Week |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| $18-24$ | 41.6 | 64.1 | 38.1 | 0.2 | 0.5 | 0.3 |
| $25-34$ | 28.6 | 48.3 | 37.3 | 0.3 | 0.4 | 0.4 |
| $35-44$ | 27.5 | 43.1 | 38.7 | 0.5 | 0.6 | 0.5 |
| $45-54$ | 33.7 | 43.9 | 40.4 | 0.8 | 0.9 | 0.8 |
| $55-64$ | 34.4 | 54.7 | 50.0 | 0.9 | 1.3 | 1.1 |
| $65-69$ | 39.3 | 55.7 | 51.8 | 1.1 | 1.4 | 1.3 |
| $70-74$ | 40.7 | 57.8 | 54.9 | 1.1 | 1.8 | 1.7 |
| $75+$ |  | 54.8 | 54.5 |  | 2.0 | 1.9 |

Table A3-72
Nonprofit Standard Mail Treatment of Mail Piece by Familiarity With Organization (Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Treatment | Previous Customer |  |  | Organization Known |  |  | Organization Not Known |  |  | Total ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read by member of household | 68.0 | 56.6 | 55.0 | 36.4 | 32.2 | 28.4 | 24.7 | 25.2 | 22.9 | 49.5 | 42.5 | 40.6 |
| Read by more than one member of household | N/A | 9.2 | 9.3 | N/A | 5.4 | 4.2 | N/A | 3.0 | 2.6 | N/A | 6.9 | 6.6 |
| Looked at | 17.0 | 14.7 | 16.7 | 24.6 | 28.7 | 29.3 | 35.7 | 26.0 | 24.8 | 21.3 | 17.8 | 19.1 |
| Discarded | 4.5 | 12.4 | 12.8 | 20.3 | 28.7 | 33.1 | 29.9 | 41.1 | 46.6 | 10.5 | 18.3 | 20.1 |
| Set Aside | 9.0 | 6.8 | 6.1 | 7.6 | 4.9 | 4.8 | 8.5 | 4.3 | 3.1 | 7.6 | 5.4 | 5.0 |
| Don't know/No answer | 1.5 | 0.2 | 0.1 | 1.2 | 0.1 | 0.1 | 1.3 | 0.5 | 0.0 | 11.0 | 9.1 | 8.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

${ }^{1} 1987$ Estimates Include pieces for which no response was given for familiarity with institution.
Note: Totals may not sum to 100 due to rounding.

Table A3-73
Nonprofit Standard Mail Response to Advertising by Familiarity With Organization 1
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Response | Previous Customer |  |  | Organization Known |  |  | Organization Not Known |  |  | Total ${ }^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Yes | 28.0 | 22.8 | 22.9 | 6.8 | 4.5 | 3.8 | 5.2 | 3.1 | 3.0 | 18.0 | 14.7 | 14.2 |
| No | 43.3 | 46.2 | 52.6 | 74.0 | 79.0 | 84.8 | 76.8 | 83.3 | 89.0 | 55.2 | 57.7 | 59.7 |
| Maybe | 20.9 | 30.0 | 24.1 | 10.6 | 15.9 | 11.1 | 9.4 | 12.3 | 7.6 | 16.5 | 22.8 | 17.2 |
| No Answer | 7.8 | 1.1 | 0.4 | 8.7 | 0.6 | 0.2 | 8.5 | 1.3 | 0.4 | 10.4 | 4.8 | 8.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Pieces Per Household Per Week | 0.6 | 1.1 | 1.1 | 0.3 | 0.5 | 0.4 | 0.2 | 0.2 | 0.2 | 1.1 | 1.8 | 1.7 |

${ }^{1}$ Restricted to Advertisements or Request for Donation from One Organization Only
${ }^{2} 1987$ Estimates Include pieces for which no response was given for familiarity with institution.
Note: Totals may not sum to 100 due to rounding.

Table A3-74

## Nonprofit Standard Mail Treatment of Mail Piece by Shape

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Treatment | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Postcard |  |  | Catalog Not in Envelope |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read by member of household | 48.9 | 42.3 | 41.4 | 49.1 | 44.6 | 47.7 | 61.1 | 58.9 | 48.2 | 43.2 | 35.6 | 33.2 |
| Read by more than one member of household | N/A | 4.6 | 4.9 | N/A | 7.0 | 7.8 | N/A | 9.6 | 9.9 | N/A | 11.8 | 9.5 |
| Looked at | 22.8 | 19.3 | 19.9 | 23.1 | 20.5 | 20.2 | 12.7 | 8.8 | 12.1 | 24.9 | 13.5 | 16.0 |
| Discarded | 11.2 | 18.0 | 18.7 | 9.6 | 16.5 | 13.2 | 13.2 | 14.6 | 27.2 | 10.9 | 25.3 | 25.2 |
| Set Aside | 6.6 | 5.0 | 4.6 | 9.0 | 6.4 | 5.3 | 2.1 | 5.3 | 1.5 | 14.4 | 10.6 | 11.7 |
| Don't know/No answer | 10.5 | 10.8 | 10.5 | 9.3 | 5.1 | 5.8 | 10.9 | 2.9 | 1.1 | 6.5 | 3.2 | 4.4 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Treatment | Flyers |  |  | Newspapers/ Magazines |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Read by member of household | 54.2 | 42.4 | 36.4 | 38.5 | 40.7 | 43.1 | 49.5 | 42.5 | 40.6 |
| Read by more than one member of household | N/A | 8.5 | 6.3 | N/A | 15.0 | 14.2 | N/A | 6.9 | 6.6 |
| Looked at | 21.1 | 17.6 | 21.4 | 11.1 | 12.2 | 12.7 | 21.3 | 17.8 | 19.1 |
| Discarded | 11.2 | 20.9 | 27.6 | 5.9 | 14.5 | 11.6 | 10.5 | 18.3 | 20.1 |
| Set Aside | 6.8 | 3.8 | 3.2 | 13.4 | 10.3 | 10.2 | 7.6 | 5.4 | 5.0 |
| Don't know/No answer | 6.7 | 6.7 | 5.3 | 31.2 | 7.3 | 8.3 | 11.0 | 9.1 | 8.6 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to
rounding.

Table A3-75

## Nonprofit Standard Mail Usefulness of Mail Piece by Shape

(Percentage of Pieces)
Postal Fiscal Years 1987, 2010and 2011
(Diary Data)

| Usefulness | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Postcard |  |  | Catalog Not In Envelope |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Useful | 35.9 | 38.6 | 38.2 | 41.6 | 41.5 | 44.6 | 44.5 | 59.7 | 48.2 | 56.6 | 52.4 | 50.5 |
| Interesting | 24.7 | 18.6 | 18.3 | 27.7 | 22.6 | 23.8 | 22.1 | 14.8 | 12.6 | 21.2 | 19.8 | 19.4 |
| Not Interesting | 20.8 | 30.4 | 31.6 | 15.0 | 29.6 | 24.0 | 15.9 | 22.0 | 35.9 | 10.7 | 24.1 | 25.2 |
| Objectionable | 4.9 | 1.0 | 1.0 | 3.6 | 1.0 | 1.3 | 5.1 | 0.0 | 2.0 | 3.4 | 0.5 | 0.6 |
| Don't know/No answer | 13.8 | 11.4 | 11.0 | 12.1 | 5.3 | 6.3 | 12.4 | 3.4 | 1.2 | 8.0 | 3.2 | 4.2 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Usefulness | Flyers |  |  | Newspapers/ Magazines |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Useful | 56.6 | 46.1 | 37.5 | 45.9 | 62.0 | 60.1 | 43.8 | 43.3 | 41.2 |
| Interesting | 18.7 | 16.9 | 16.4 | 14.1 | 15.5 | 17.0 | 22.4 | 18.1 | 17.8 |
| Not Interesting | 13.7 | 29.5 | 39.4 | 5.5 | 14.8 | 14.5 | 16.4 | 28.2 | 31.1 |
| Objectionable | 2.7 | 0.6 | 1.4 | 2.1 | 0.1 | 0.1 | 3.8 | 0.8 | 1.0 |
| Don't know/No answer | 8.3 | 7.0 | 5.3 | 32.4 | 7.6 | 8.3 | 13.5 | 9.6 | 8.9 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A3-76
Nonprofit Standard Mail Response to Advertising by Shape (If Mail Piece Contained Advertising or Request for Donation)
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Response | Letter Size Envelope |  |  | Larger Than Letter Size Envelope |  |  | Postcard |  |  | Catalog Not In Envelope |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Yes | 19.7 | 16.1 | 16.3 | 17.6 | 16.3 | 21.5 | 14.6 | 18.9 | 18.2 | 18.2 | 8.8 | 12.2 |
| No | 52.0 | 56.3 | 55.1 | 60.0 | 55.1 | 53.8 | 59.3 | 52.7 | 59.6 | 52.0 | 56.9 | 51.8 |
| Maybe | 16.8 | 23.2 | 17.7 | 15.1 | 26.4 | 18.9 | 19.9 | 26.0 | 20.9 | 24.1 | 30.7 | 31.7 |
| No Answer | 11.5 | 4.5 | 10.9 | 7.4 | 2.2 | 5.9 | 6.3 | 2.5 | 1.2 | 5.9 | 3.6 | 4.3 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Pieces Per Household Per Week | 0.7 | 1.1 | 1.1 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |


| Response | Flyers |  |  | Newspapers/ Magazines |  |  | Total ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Yes | 12.6 | 11.1 | 9.2 | 9.8 | 10.9 | 10.4 | 18.0 | 14.7 | 14.2 |
| No | 64.5 | 62.8 | 70.8 | 54.3 | 62.3 | 66.9 | 55.2 | 57.7 | 59.7 |
| Maybe | 13.6 | 19.0 | 14.6 | 13.6 | 22.3 | 14.3 | 16.5 | 22.8 | 17.2 |
| No Answer | 9.3 | 7.0 | 5.4 | 22.3 | 4.5 | 8.4 | 10.4 | 4.8 | 8.9 |
| Total Mail Received by Households | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Pieces Per Household Per Week | 0.2 | 0.4 | 0.4 | 0.0 | 0.2 | 0.2 | 1.2 | 2.0 | 2.0 |

${ }^{1}$ Total includes pieces for which no response was given as to
shape.
Note: Totals may not sum to 100 due to rounding.

Table A3-77

## Nonprofit Standard Mail Reaction by Industry (Percentage of Pieces) <br> Postal Fiscal Years 1987, 2010 and 2011 <br> (Diary Data)

| Industry | Percent |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Read Immediately |  |  | Set Aside |  |  | Found Useful |  |  | Will Respond ${ }^{1}$ |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Medical | 46.3 | 50.2 | 49.1 | 8.1 | 5.4 | 4.6 | 46.1 | 46.7 | 43.5 | 13.4 | 8.0 | 8.0 |
| Union or Professional | 50.1 | 57.2 | 55.9 | 8.5 | 6.0 | 5.7 | 51.6 | 52.5 | 55.2 | 18.4 | 15.4 | 10.5 |
| Church | 64.0 | 57.7 | 53.4 | 6.9 | 6.8 | 6.1 | 59.2 | 54.5 | 54.3 | 25.2 | 23.4 | 23.0 |
| Veterans | 56.0 | 51.7 | 52.0 | 9.5 | 5.8 | 4.6 | 44.3 | 44.5 | 45.1 | 22.6 | 23.6 | 18.6 |
| Educational | 48.0 | 51.2 | 50.2 | 7.0 | 6.3 | 5.1 | 49.1 | 45.5 | 42.7 | 13.2 | 8.5 | 9.7 |
| Charities | 44.6 | 44.1 | 41.8 | 7.2 | 3.9 | 3.7 | 28.3 | 35.0 | 32.6 | 17.7 | 14.5 | 13.8 |
| Political | 40.6 | 45.3 | 32.9 | 6.1 | 4.9 | 5.1 | 31.8 | 33.9 | 29.2 | 20.0 | 12.6 | 9.8 |
| AARP | 46.1 | 39.5 | 48.1 | 10.7 | 5.4 | 5.8 | 40.9 | 32.3 | 38.4 | 13.6 | 12.0 | 12.7 |
| Museum | 53.6 | 66.9 | 56.7 | 8.4 | 7.2 | 8.9 | 44.3 | 66.4 | 53.6 | 12.5 | 17.4 | 18.0 |
| Nonprofit Publications | 39.8 | 48.9 | 46.5 | 8.8 | 5.4 | 4.9 | 39.3 | 42.5 | 40.5 | 12.8 | 14.8 | 14.1 |
| Total Mail Received by Households | 49.5 | 49.4 | 47.1 | 7.6 | 5.4 | 5.0 | 43.8 | 43.3 | 41.2 | 18.0 | 14.7 | 14.2 |

${ }^{1}$ Percent of pieces containing an advertisement or fundraising request.
Note: Percentages represent row percentages within each industry classification;
these do not sum to 100 due to the inclusion of multiple questions in this table.

## Appendix A4: Direct Mail Advertising

Table A4-1
Total Pieces of Advertising Mail1 Received Per Week By Income
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Type of Ad Mail | Under \$7K |  |  | \$7K-\$9.9K |  |  | \$10K - \$14.9K |  |  | \$15K-\$19.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| First-Class: |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising alone | 0.3 | 0.2 | 0.3 | 0.5 | 0.3 | 0.2 | 0.7 | 0.5 | 0.3 | 0.7 | 0.6 | 0.5 |
| Business invitation/announcements | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Stuffers (Advertising Enclosed) | 0.4 | 0.6 | 0.7 | 0.6 | 0.8 | 0.7 | 0.8 | 1.2 | 1.1 | 0.9 | 1.4 | 1.3 |
| Total First-Class ${ }^{2}$ | 0.8 | 0.9 | 1.3 | 1.2 | 1.2 | 1.2 | 1.6 | 1.9 | 1.6 | 1.8 | 2.2 | 2.0 |
| Standard Mail: |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial | 3.8 | 3.5 | 3.2 | 5.2 | 4.2 | 4.8 | 5.8 | 5.4 | 5.3 | 6.4 | 5.4 | 5.4 |
| Nonprofit | 0.9 | 0.7 | 0.9 | 1.5 | 0.9 | 0.7 | 1.5 | 1.3 | 1.2 | 1.9 | 1.4 | 1.2 |
| Total Standard Mail | 4.7 | 4.3 | 4.0 | 6.7 | 5.1 | 5.5 | 7.3 | 6.7 | 6.6 | 8.3 | 6.7 | 6.6 |
| Total Advertising ${ }^{2}$ | 5.5 | 5.2 | 5.3 | 7.9 | 6.3 | 6.7 | 8.9 | 8.6 | 8.2 | 10.1 | 8.9 | 8.6 |
| Type of Ad Mail | \$20K - \$24.9K |  |  | \$25K - \$29.9K |  |  | \$30K - \$34.9K |  |  | \$35K - \$49.9K |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| First-Class: |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising alone | 0.6 | 0.6 | 0.5 | 0.8 | 0.7 | 0.6 | 1.0 | 0.7 | 0.6 | 1.1 | 0.8 | 0.6 |
| Business invitation/announcements | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 0.2 | 0.4 | 0.3 | 0.3 |
| Stuffers (Advertising Enclosed) | 1.1 | 1.4 | 1.4 | 1.2 | 1.8 | 1.6 | 1.4 | 1.8 | 1.6 | 1.7 | 1.8 | 1.7 |
| Total First-Class ${ }^{2}$ | 1.9 | 2.2 | 2.1 | 2.2 | 2.7 | 2.5 | 2.8 | 2.7 | 2.5 | 3.2 | 3.0 | 2.6 |
| Standard Mail: |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial | 6.6 | 6.6 | 6.5 | 7.9 | 7.2 | 7.3 | 8.7 | 7.2 | 7.3 | 9.5 | 8.1 | 8.1 |
| Nonprofit | 1.7 | 1.7 | 1.4 | 1.9 | 1.6 | 1.4 | 2.3 | 1.6 | 1.4 | 2.5 | 1.6 | 1.6 |
| Total Standard Mail | 8.3 | 8.2 | 7.9 | 9.8 | 8.7 | 8.6 | 11.0 | 8.7 | 8.6 | 12.0 | 9.7 | 9.7 |
| Total Advertising ${ }^{2}$ | 10.2 | 10.5 | 10.0 | 12.0 | 11.4 | 11.1 | 13.8 | 11.4 | 11.1 | 15.2 | 12.7 | 12.4 |
| Type of Ad Mail | \$50K - \$64.9K |  |  | \$65K - \$79.9K |  |  | \$80K - \$99.9K |  |  | \$100K - Over |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| First-Class: |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising alone | 1.5 | 1.2 | 0.8 | 2.1 | 1.1 | 0.8 | 2.4 | 1.4 | 1.1 | 2.4 | 1.5 | 1.5 |
| Business invitation/announcements | 0.4 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.6 | 0.4 | 0.4 | 0.7 | 0.5 | 0.4 |
| Stuffers (Advertising Enclosed) | 1.9 | 2.3 | 2.1 | 2.0 | 2.4 | 2.1 | 2.3 | 2.8 | 2.5 | 2.6 | 2.9 | 3.0 |
| Total First-Class ${ }^{2}$ | 3.8 | 3.7 | 3.2 | 4.5 | 3.8 | 3.2 | 5.3 | 4.5 | 3.9 | 5.7 | 4.9 | 4.9 |
| Standard Mail (A): |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial | 10.9 | 9.7 | 9.8 | 14.8 | 10.9 | 10.7 | 14.7 | 11.9 | 11.4 | 15.3 | 14.4 | 15.0 |
| Nonprofit | 2.7 | 1.9 | 2.1 | 3.5 | 2.2 | 2.0 | 4.2 | 2.3 | 1.9 | 4.8 | 2.9 | 3.0 |
| Total Standard Mail | 13.6 | 11.6 | 11.9 | 18.3 | 13.2 | 12.7 | 18.9 | 14.1 | 13.3 | 20.1 | 17.3 | 18.0 |
| Total Advertising ${ }^{2}$ | 17.4 | 15.4 | 15.1 | 22.8 | 16.9 | 15.9 | 24.2 | 18.7 | 17.2 | 25.8 | 22.2 | 22.8 |

${ }^{1}$ Includes First-Class advertising only, First-Class advertising enclosed, business invitations/announcements, and Standard Mail non-package mail.
${ }^{2}$ Total First-Class and total advertising are over-reported because some stuffers are counted twice.
Note: 2010/2011 Estimates for Income Levels $\$ 25 \mathrm{~K}$ - $\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}-\$ 34.9 \mathrm{~K}$ since categories used to collect data only included $\$ 25 \mathrm{~K}-\$ 34.9 \mathrm{~K}$.
Note: Totals may not sum to 100 due to rounding.

Table A4-2
Total Pieces of Advertising Mail1 Received Per Week by Age of Head of Household Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Type of Ad Mail | 18-21 |  |  | 22-24 |  |  | 25-34 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| First-Class: |  |  |  |  |  |  |  |  |  |
| Advertising alone | 0.4 | 0.7 | 0.5 | 0.3 | 0.3 | 0.3 | 0.7 | 0.8 | 0.7 |
| Business invitations/announcements | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 |
| Stuffers (Advertising Enclosed) | 0.8 | 1.9 | 0.9 | 0.7 | 0.9 | 0.8 | 1.1 | 1.7 | 1.6 |
| Total First-Class ${ }^{2}$ | 1.3 | 2.7 | 1.5 | 1.1 | 1.4 | 1.3 | 2.0 | 2.8 | 2.7 |
| Standard Mail: |  |  |  |  |  |  |  |  |  |
| Commercial | 3.7 | 6.2 | 6.4 | 3.2 | 4.2 | 4.9 | 6.6 | 7.7 | 7.9 |
| Nonprofit | 0.6 | 1.6 | 0.9 | 0.5 | 0.4 | 0.6 | 1.2 | 0.9 | 1.1 |
| Total Standard Mail | 4.3 | 7.7 | 7.3 | 3.7 | 4.6 | 5.4 | 7.8 | 8.6 | 9.0 |
| Total Advertising ${ }^{2}$ | 5.6 | 10.4 | 8.8 | 4.8 | 6.0 | 6.7 | 9.8 | 11.3 | 11.6 |


| Type of Ad Mail | 35-44 |  |  | 45-54 |  |  | 55-64 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| First-Class: |  |  |  |  |  |  |  |  |  |
| Advertising alone | 1.0 | 1.0 | 0.8 | 1.2 | 1.2 | 1.0 | 1.1 | 1.2 | 1.0 |
| Business invitations/announcements | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.4 | 0.3 | 0.4 | 0.3 |
| Stuffers (Advertising Enclosed) | 1.3 | 2.1 | 2.0 | 1.3 | 2.5 | 2.4 | 1.4 | 2.4 | 2.4 |
| Total First-Class ${ }^{2}$ | 2.6 | 3.4 | 3.1 | 2.9 | 4.0 | 3.7 | 2.8 | 3.9 | 3.8 |
| Standard Mail: |  |  |  |  |  |  |  |  |  |
| Commercial | 8.3 | 9.9 | 9.8 | 8.9 | 10.3 | 11.2 | 9.8 | 10.9 | 10.9 |
| Nonprofit | 1.9 | 1.5 | 1.3 | 2.4 | 2.0 | 2.0 | 2.7 | 2.3 | 2.3 |
| Total Standard Mail | 10.2 | 11.4 | 11.2 | 11.3 | 12.3 | 13.2 | 12.5 | 13.2 | 13.2 |
| Total Advertising ${ }^{2}$ | 12.8 | 14.8 | 14.3 | 14.2 | 16.3 | 16.9 | 15.3 | 17.1 | 16.9 |


| Type of Ad Mail | 65-69 |  |  | 70+ | 70-74 |  | 75+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 2010 | 2011 |
| First-Class: |  |  |  |  |  |  |  |  |
| Advertising alone | 1.0 | 1.2 | 0.9 | 0.7 | 1.1 | 0.9 | 0.9 | 0.7 |
| Business invitations/announcements | 0.4 | 0.3 | 0.4 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 |
| Stuffers (Advertising Enclosed) | 1.2 | 2.5 | 2.4 | 0.9 | 2.1 | 2.2 | 1.8 | 1.9 |
| Total First-Class ${ }^{2}$ | 2.6 | 4.1 | 3.7 | 1.8 | 3.5 | 3.4 | 2.9 | 2.8 |
| Standard Mail: |  |  |  |  |  |  |  |  |
| Commercial | 8.2 | 11.2 | 11.1 | 7.6 | 10.8 | 10.4 | 8.9 | 8.9 |
| Nonprofit | 2.9 | 2.6 | 2.6 | 2.8 | 3.1 | 3.1 | 3.7 | 3.5 |
| Total Standard Mail | 11.1 | 13.8 | 13.7 | 10.4 | 13.9 | 13.5 | 12.6 | 12.4 |
| Total Advertising ${ }^{2}$ | 13.7 | 17.9 | 17.3 | 12.2 | 17.4 | 16.9 | 15.5 | 15.3 |

${ }^{1}$ Includes First-Class advertising only, First-Class advertising enclosed, business invitations/announcements, and Standard Mail non-package mail.
${ }^{2}$ Total First-Class and total advertising are over-reported because some stuffers are counted twice.
Note: Totals may not sum to 100 due to rounding.

Table A4-3
Total Pieces of Advertising Mail1 Received Per Week by Education of Head of Household Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Type of Ad Mail | < 8th Grade |  |  | Some High School |  |  | High School |  |  | Some College |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| First-Class: |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising alone | 0.5 | 0.6 | 0.4 | 0.7 | 0.7 | 0.4 | 0.7 | 1.0 | 0.8 | 0.9 | 1.0 | 0.9 |
| Business invitation/ announcements | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 |
| Stuffers (Advertising Enclosed) | 0.5 | 1.3 | 1.1 | 0.7 | 1.5 | 1.4 | 1.0 | 2.0 | 1.9 | 1.3 | 2.2 | 2.2 |
| Total First-Class ${ }^{2}$ | 1.1 | 1.9 | 1.7 | 1.5 | 2.4 | 2.1 | 1.9 | 3.2 | 3.0 | 2.5 | 3.5 | 3.4 |
| Standard Mail: |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial | 5.0 | 6.5 | 6.9 | 5.6 | 6.3 | 7.1 | 7.0 | 8.6 | 8.9 | 7.9 | 9.2 | 9.2 |
| Nonprofit | 1.2 | 1.3 | 0.9 | 1.5 | 1.0 | 1.1 | 1.6 | 1.7 | 1.6 | 2.2 | 1.9 | 1.8 |
| Total Standard Mail | 6.2 | 7.8 | 7.8 | 7.1 | 7.2 | 8.2 | 8.6 | 10.4 | 10.5 | 9.9 | 11.0 | 11.0 |
| Total Advertising ${ }^{2}$ | 7.3 | 9.7 | 9.5 | 8.6 | 9.6 | 10.3 | 10.5 | 13.5 | 13.4 | 12.4 | 14.5 | 14.4 |


| Type of Ad Mail | Tech School |  |  | College |  |  | Post Graduate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| First-Class: |  |  |  |  |  |  |  |  |  |
| Advertising alone | 0.9 | 1.0 | 0.7 | 1.2 | 1.2 | 1.0 | 1.5 | 1.3 | 1.1 |
| Business invitation/announcements | 0.3 | 0.4 | 0.3 | 0.4 | 0.3 | 0.4 | 0.6 | 0.4 | 0.4 |
| Stuffers (Advertising Enclosed) | 1.1 | 1.9 | 1.8 | 1.6 | 2.4 | 2.3 | 2.1 | 2.7 | 2.6 |
| Total First-Class ${ }^{2}$ | 2.3 | 3.2 | 2.8 | 3.2 | 3.9 | 3.7 | 4.2 | 4.5 | 4.1 |
| Standard Mail: |  |  |  |  |  |  |  |  |  |
| Commercial | 7.8 | 9.5 | 9.4 | 9.9 | 11.3 | 11.3 | 11.8 | 12.6 | 12.8 |
| Nonprofit | 1.9 | 1.6 | 1.9 | 2.6 | 2.3 | 2.4 | 2.1 | 3.2 | 3.2 |
| Total Standard Mail | 9.7 | 11.1 | 11.3 | 12.6 | 13.6 | 13.7 | 16.3 | 15.9 | 16.0 |
| Total Advertising ${ }^{2}$ | 12.0 | 14.3 | 14.1 | 15.8 | 17.4 | 17.4 | 20.5 | 20.3 | 20.1 |

${ }^{1}$ Includes First-Class advertising only, First-Class advertising enclosed, business invitations/announcements, and Standard Mail non-package mail.
${ }^{2}$ Total First-Class and total advertising are over-reported because some stuffers are counted twice.
Note: Totals may not sum to 100 due to rounding.

Table A4-4
Total Mail Overview: Treatment of Advertising Mail by
Actual Weekly Standard Mail Receipt
(Percentage of Households)
Postal Fiscal Years 1987, 2010 and 2011
(Diary and Recruitment Data)

| Treatment | Actual Standard Mail Pieces |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0-7 |  |  | 8-10 |  |  | 11-12 |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Usually read | 23.9 | 22.0 | 22.4 | 19.4 | 15.7 | 20.1 | 20.0 | 14.8 | 20.5 |
| Usually scan | 39.6 | 24.3 | 26.7 | 40.4 | 29.7 | 25.7 | 42.6 | 27.0 | 29.7 |
| Read some | 26.4 | 35.0 | 30.9 | 30.4 | 38.2 | 33.2 | 30.0 | 38.1 | 33.4 |
| Usually don't read | 9.8 | 18.4 | 19.9 | 9.6 | 16.4 | 21.0 | 7.4 | 20.0 | 16.3 |
| Don't Know/No Answer | 0.3 | 0.4 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.2 | 0.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Treatment | Actual Standard Mail Pieces |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 13-15 |  |  | 16-17 |  |  | 18+ |  |  |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Usually read | 16.0 | 13.8 | 13.6 | 12.9 | 10.9 | 12.4 | 11.5 | 12.6 | 14.3 |
| Usually scan | 46.3 | 29.1 | 27.3 | 42.6 | 33.2 | 32.2 | 41.3 | 29.1 | 24.8 |
| Read Some | 28.5 | 41.2 | 33.9 | 34.8 | 39.5 | 33.8 | 39.1 | 40.9 | 41.2 |
| Usually don't read | 9.2 | 15.9 | 24.5 | 9.2 | 16.4 | 21.5 | 7.9 | 17.4 | 19.7 |
| Don't Know/No Answer | 0.0 | 0.0 | 0.6 | 0.5 | 0.0 | 0.2 | 0.2 | 0.1 | 0.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

[^12]
# Table A4-5 

## Total Mail Overview:

## Intended Response to Advertising Mail by Class <br> (Percentage of Pieces) <br> Postal Fiscal Years 1987, 2010 and 2011 <br> (Diary Data)

| Intended Response | First-Class ${ }^{1}$ |  |  | Standard Mail ${ }^{2}$ |  |  | Standard Mail Nonprofit ${ }^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Will respond | 11.1 | 10.4 | 12.4 | 14.6 | 13.6 | 11.5 | 17.9 | 14.3 | 14.5 |
| May respond | 10.3 | 46.7 | 57.3 | 20.0 | 57.8 | 63.2 | 16.4 | 57.4 | 60.8 |
| Won't respond | 58.4 | 14.4 | 13.7 | 58.6 | 21.0 | 18.2 | 55.1 | 23.6 | 19.7 |
| Don't know/No answer | 19.8 | 28.6 | 16.6 | 6.9 | 7.6 | 7.1 | 10.4 | 4.7 | 4.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

${ }^{1}$ Estimates for 1987 include both advertising only and advertising enclosed mail. Estimates for 2010/2011 include advertising only.
${ }^{2}$ Standard Mail and Nonprofit Standard Mail include request for donations.
Note: Totals may not sum to 100 due to rounding.

Table A4-6
Response Rates To Advertising: First-Class
Ad Only vs. Standard Mail Envelopes and Cards 1
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Industry | 1987 |  | 2010 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First | Standard Mail | First | Standard Mail | First | Standard Mail |
| Financial: |  |  |  |  |  |  |
| Credit card | 5.8 | 8.0 | 6.7 | 82.8 | 5.3 | 83.7 |
| Bank | 8.0 | 8.9 | 4.4 | 78.9 | 5.0 | 77.5 |
| Insurance Company | 8.9 | 6.6 | 8.0 | 3.9 | 1.9 | 4.6 |
| Real Estate/Mortgage | 4.7 | 3.5 | 1.7 | 1.7 | 0.7 | 2.1 |
| Merchants: |  |  |  |  |  |  |
| Supermarkets | N/A | N/A | 39.8 | 44.4 | 38.8 | 40.0 |
| Department store | 9.5 | 12.0 | 16.5 | 30.3 | 27.4 | 29.6 |
| Mail order company | 13.5 | 15.4 | 12.9 | 11.5 | 23.8 | 10.7 |
| Specially store | 13.1 | 12.8 | 16.4 | 21.6 | 15.5 | 21.2 |
| Publisher | 19.6 | 18.7 | 12.4 | 12.4 | 11.1 | 12.0 |
| Online auction | N/A | N/A | 14.7 | 11.6 | 11.3 | 12.0 |
| Restaurant | 2.2 | 15.9 | 16.5 | 25.5 | 64.2 | 22.3 |
| Auto dealers | 4.1 | 7.2 | 7.9 | 7.5 | 3.9 | 4.7 |
| Services: |  |  |  |  |  |  |
| Telephone | 6.7 | 15.1 | 4.9 | 6.6 | 11.2 | 4.1 |
| Other Utility | 8.0 | 12.7 | 19.5 | 13.0 | 10.0 | 17.0 |
| Medical | 21.2 | 10.2 | 13.4 | 7.7 | 8.8 | 8.4 |
| Other professional | 20.7 | 14.3 | 1.8 | 10.2 | 12.0 | 8.7 |
| Leisure service | 16.8 | 8.7 | 12.0 | 12.2 | 23.6 | 11.7 |
| Craftsman | 7.8 | 13.4 | 4.0 | 1.5 | 5.2 | 2.8 |
| Social/Charitable/Political/Nonprofit 2 | 20.4 | 18.5 | 0.0 | 15.3 | 0.0 | 14.5 |
| Total Percentage of "Will Respond" to Advertising Pieces ${ }^{3}$ | 13.4 | 15.1 | 10.4 | 13.7 | 12.4 | 12.3 |

${ }^{1}$ All Standard Mail percentages are based on Standard Mail except
social/charitable/political
/nonprofit which is based on Standard Mail nonprofit
${ }^{2}$ Includes medical nonprofit mail after 1992.
${ }^{3}$ Total Percentage for Standard Mail includes Nonprofit.

Table A4-7
Treatment of Advertising Mail by Household Income
(Percentage of Households)

## Postal Fiscal Years 1987, 2010 and 2011

(Recruitment Data)

| Treatment | Under \$7K |  |  | \$7K - \$9.9K |  |  | \$10K-\$14.9K |  |  | \$15K - \$19.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Usually read | 31.1 | 32.8 | 34.4 | 26.7 | 38.4 | 41.6 | 26.4 | 31.0 | 32.3 | 22.9 | 23.5 | 35.2 |
| Usually scan | 32.9 | 20.0 | 20.3 | 37.5 | 18.5 | 19.2 | 37.1 | 23.6 | 21.5 | 38.1 | 27.6 | 20.7 |
| Read some | 22.7 | 28.3 | 17.7 | 25.3 | 27.2 | 22.1 | 28.7 | 25.1 | 28.3 | 30.4 | 31.1 | 24.5 |
| Usually don't read | 8.7 | 18.1 | 26.7 | 9.7 | 15.9 | 17.0 | 7.2 | 20.3 | 16.7 | 7.3 | 17.8 | 19.7 |
| Don't know/No answer | 0.7 | 0.9 | 0.8 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 1.2 | 0.5 | 0.0 | 0.0 |
| Received no advertising | 3.9 | N/A | N/A | 0.7 | N/A | N/A | 0.6 | N/A | N/A | 0.8 | N/A | N/A |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Treatment | \$20K - \$24.9K |  |  | \$25K - \$29.9K |  |  | \$30K - \$34.9K |  |  | \$35K - \$49.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Usually read | 16.8 | 28.2 | 27.3 | 19.7 | 26.4 | 24.3 | 16.9 | 26.4 | 24.3 | 16.2 | 18.6 | 21.2 |
| Usually scan | 44.8 | 23.3 | 28.5 | 44.4 | 26.8 | 27.4 | 46.1 | 26.8 | 27.4 | 42.8 | 31.1 | 24.1 |
| Read some | 27.3 | 28.6 | 27.7 | 27.5 | 32.0 | 29.5 | 26.9 | 32.0 | 29.5 | 34.4 | 35.1 | 32.2 |
| Usually don't read | 10.6 | 19.4 | 16.4 | 8.6 | 14.4 | 18.5 | 9.4 | 14.4 | 18.5 | 6.0 | 15.2 | 22.4 |
| Don't know/No answer | 0.0 | 0.4 | 0.0 | 0.1 | 0.5 | 0.3 | 0.0 | 0.5 | 0.3 | 0.2 | 0.0 | 0.2 |
| Received no advertising | 0.5 | N/A | N/A | 0.0 | N/A | N/A | 0.7 | N/A | N/A | 0.4 | N/A | N/A |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Treatment | \$50K - \$64.9K |  |  | \$65K - \$79.9K |  |  | \$80K - \$99.9K |  |  | \$100K - Over |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Usually read | 14.2 | 17.4 | 18.9 | 8.9 | 13.4 | 17.4 | 8.2 | 10.9 | 14.9 | 10.2 | 9.5 | 9.9 |
| Usually scan | 41.1 | 28.5 | 26.1 | 38.3 | 29.2 | 26.2 | 55.4 | 28.8 | 31.3 | 34.1 | 26.0 | 26.9 |
| Read some | 33.9 | 37.4 | 31.4 | 29.3 | 41.4 | 35.7 | 32.4 | 43.3 | 35.2 | 42.6 | 38.5 | 39.1 |
| Usually don't read | 0.0 | 16.6 | 23.2 | 23.5 | 16.0 | 20.6 | 4.0 | 17.0 | 18.6 | 13.1 | 26.0 | 24.0 |
| Don't know/No answer | 0.4 | 0.1 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Received no advertising | 10.4 | N/A | N/A | 0.0 | N/A | N/A | 0.0 | N/A | N/A | 0.0 | N/A | N/A |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: 2010/2011 Estimates for Income Levels $\$ 25 \mathrm{~K}-\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}-\$ 34.9 \mathrm{~K}$ since categories used to collect data only
included \$25K-\$34.9K.
Note: Totals may not sum to 100 due to
rounding.

Table A4-8
Treatment of Advertising Mail
(Percentage of Households)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment Data)

| Treatment | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Usually read | 19.6 | 18.7 | 20.6 |
| Usually scan | 40.4 | 26.9 | 25.3 |
| Read some | 29.6 | 35.2 | 32.3 |
| Usually don't read | 9.1 | 19.0 | 21.5 |
| Don't know/No answer | 0.2 | 0.2 | 0.4 |
| Received no advertising | 100.0 | 100.0 | 100.0 |
| Total |  | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |

Note: Totals may not sum to 100 due to rounding.

## Table A4-9

Treatment of Mail Advertising by Age of Head of Household (Percentage of Households)

## Postal Fiscal Years 1987, 2010 and 2011

(Recruitment Data)

| Treatment | 18-21 |  |  | 22-24 |  |  | 25-34 |  |  | 35-44 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Usually read | 39.4 | 30.7 | 35.9 | 21.1 | 10.7 | 19.2 | 20.3 | 15.2 | 15.2 | 17.7 | 15.5 | 20.4 |
| Usually scan | 38.8 | 18.4 | 20.3 | 46.7 | 31.4 | 32.3 | 41.4 | 27.9 | 26.8 | 40.8 | 27.2 | 25.0 |
| Read some | 12.6 | 26.7 | 18.1 | 24.8 | 33.0 | 29.8 | 30.7 | 36.1 | 31.8 | 30.8 | 36.0 | 33.2 |
| Usually don't read | 3.2 | 22.6 | 21.2 | 6.7 | 22.5 | 18.6 | 6.3 | 20.3 | 26.0 | 9.8 | 21.1 | 21.1 |
| Don't know/No answer | 0.2 | 1.7 | 4.5 | 0.0 | 2.4 | 0.0 | 0.3 | 0.4 | 0.2 | 0.0 | 0.2 | 0.2 |
| Received no advertising | 5.8 | N/A | N/A | 0.7 | N/A | N/A | 1.0 | N/A | N/A | 0.9 | N/A | N/A |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Treatment | 45-54 |  |  | 55-64 |  |  | 65-69 |  |  | 70+ | 70-74 |  | 75+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 2010 | 2011 |
| Usually read | 17.0 | 18.1 | 21.2 | 19.7 | 18.6 | 21.7 | 23.6 | 17.6 | 22.2 | 19.5 | 25.1 | 20.1 | 22.6 | 23.7 |
| Usually scan | 41.3 | 26.7 | 24.4 | 39.4 | 25.7 | 23.5 | 37.9 | 28.9 | 27.2 | 38.2 | 22.5 | 27.5 | 28.5 | 24.8 |
| Read some | 31.9 | 36.6 | 35.0 | 28.2 | 38.6 | 33.9 | 26.4 | 34.0 | 31.8 | 30.0 | 34.1 | 31.2 | 30.6 | 27.5 |
| Usually don't read | 9.2 | 18.3 | 19.0 | 11.6 | 17.1 | 20.7 | 9.4 | 19.5 | 18.7 | 11.8 | 18.2 | 21.1 | 18.2 | 23.6 |
| Don't know/No answer | 0.3 | 0.1 | 0.4 | 0.0 | 0.1 | 0.3 | 0.7 | 0.1 | 0.2 | 0.0 | 0.2 | 0.0 | 0.1 | 0.4 |
| Received no advertising | 0.3 | N/A | N/A | 1.1 | N/A | N/A | 2.0 | N/A | N/A | 0.5 | N/A | N/A | N/A | N/A |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A4-10
Treatment of Advertising Mail by Education of Head of Household
(Percentage of Households)
Postal Fiscal Years 1987, 2010 and 2011
(Recruitment Data)

| Treatment | < 8th Grade |  |  | Some High School |  |  | High School |  |  | Some College |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Usually read | 29.2 | 43.3 | 33.3 | 24.6 | 29.5 | 31.7 | 23.5 | 25.4 | 27.3 | 17.6 | 16.0 | 19.9 |
| Usually scan | 37.0 | 16.9 | 22.0 | 33.0 | 20.7 | 19.9 | 42.4 | 26.5 | 24.5 | 39.9 | 28.2 | 26.7 |
| Read some | 22.0 | 23.2 | 24.8 | 27.8 | 31.8 | 29.6 | 26.2 | 31.8 | 28.9 | 30.8 | 39.0 | 33.2 |
| Usually don't read | 9.0 | 16.6 | 19.9 | 11.8 | 17.8 | 17.4 | 7.0 | 16.2 | 19.0 | 10.8 | 16.5 | 19.9 |
| Don't know/No answer | 0.7 | 0.0 | 0.0 | 0.0 | 0.2 | 1.5 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 |
| Received no advertising | 2.1 | N/A | N/A | 2.8 | N/A | N/A | 0.8 | N/A | N/A | 0.6 | N/A | N/A |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Treatment | Tech School |  |  | College |  |  | Post Graduate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Usually read | 18.5 | 15.1 | 22.3 | 12.2 | 10.6 | 12.7 | 8.9 | 7.9 | 8.1 |
| Usually scan | 39.9 | 30.6 | 22.2 | 43.5 | 28.9 | 27.7 | 41.9 | 28.4 | 26.0 |
| Read some | 31.6 | 37.0 | 35.6 | 34.6 | 38.8 | 35.6 | 28.3 | 37.2 | 36.0 |
| Usually don't read | 8.9 | 17.2 | 20.0 | 9.1 | 21.4 | 23.6 | 10.5 | 26.5 | 29.8 |
| Don't know/No answer | 0.1 | 0.0 | 0.0 | 0.3 | 0.3 | 0.4 | 0.0 | 0.0 | 0.1 |
| Received no advertising | 1.0 | N/A | N/A | 0.3 | N/A | N/A | 10.4 | N/A | N/A |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

## Appendix A5: Periodicals

Table A5-1
Periodicals Received Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Periodicals | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Percent <br> which are sent to Households of | Periodicals | 75.3 | 75.4 |
| Pieces per household per week | 1.69 | 0.65 | 0.54 |

Base: RPW Total Periodicals

Table A5-2
Periodicals -- Type of Publication Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Type of Publication | Percentage Received |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Newspapers: |  |  |  |  |  |  |
| Daily Newspaper | 8.5 | 3.4 | 2.7 | 0.19 | 0.04 | 0.03 |
| Weekly Newspaper | 13.4 | 7.8 | 7.1 | 0.30 | 0.09 | 0.08 |
| Other Newspaper | 4.9 | 2.4 | 1.0 | 0.11 | 0.03 | 0.01 |
| Total Newspapers | 26.8 | 13.6 | 10.7 | 0.60 | 0.16 | 0.12 |
| Magazines: |  |  |  |  |  |  |
| Weekly Magazine | 11.1 | 11.4 | 12.7 | 0.25 | 0.14 | 0.15 |
| Monthly Magazine | 27.2 | 36.9 | 36.8 | 0.61 | 0.44 | 0.42 |
| Other Magazine | 4.4 | 8.4 | 8.7 | 0.10 | 0.10 | 0.10 |
| Total Magazines | 42.7 | 56.7 | 58.2 | 0.96 | 0.67 | 0.67 |
| Other Periodical | 3.1 | 1.4 | 1.8 | 0.07 | 0.02 | 0.02 |
| Newsletter | 3.1 | 3.7 | 4.7 | 0.07 | 0.04 | 0.05 |
| Don't Know/No Answer | 2.7 | 0.7 | 0.5 | 0.06 | 0.01 | 0.01 |
| Total Periodicals Received by Households | 75.3 | 72.3 | 71.2 | 1.69 | 0.86 | 0.82 |
| Total Periodicals Received by Non-Households | 26.7 | 27.7 | 28.8 | - | - | - |

Base: RPW Total Periodicals
Note: Totals may not sum to 100 due to rounding.

Table A5-3
Periodical Demographics -- Pieces Received Per Household Per Week
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Income | 1987 | 2010 | 2011 |
| :---: | :---: | :---: | :---: |
| < \$7K | 0.6 | 0.3 | 0.5 |
| \$ 7K-\$9.9K | 1.1 | 0.4 | 0.3 |
| \$ 10K - \$14.9K | 1.2 | 0.5 | 0.4 |
| \$ 15K - \$19.9K | 1.3 | 0.4 | 0.5 |
| \$ 20K - \$24.9K | 1.4 | 0.8 | 0.5 |
| \$ 25K - \$29.9K | 1.8 |  |  |
| \$ 30K - \$34.9K | 1.9 | 0.7 | 0.6 |
| \$ 35K - \$49.9K | 2.1 | 0.8 | 0.6 |
| \$ 50K - \$64.9K | 2.1 | 0.9 | 0.8 |
| \$ 65K - Over | 3.6 | 1.2 | 1.2 |
| Age of Head of Household | 1987 | 2010 | 2011 |
| 18-24 | 0.6 | 0.4 | 0.3 |
| 25-34 | 1.2 | 0.6 | 0.6 |
| 35-44 | 1.8 | 0.8 | 0.8 |
| 45-54 | 2.0 | 0.9 | 0.9 |
| 55-64 | 2.3 | 1.1 | 1.1 |
| 65-69 | 1.9 | 1.3 | 1.1 |
| 70-74 |  | 1.2 | 1.3 |
| 75+ | 1.9 | 1.1 | 1.0 |
| Education of Head of Household | 1987 | 2010 | 2011 |
| < 8th grade | 1.2 | 0.6 | 0.5 |
| Some High School | 1.2 | 0.6 | 0.5 |
| High School | 1.4 | 0.7 | 0.8 |
| Some College | 1.6 | 0.9 | 0.8 |
| Technical School | 1.6 | 1.0 | 0.8 |
| College | 2.2 | 1.1 | 1.0 |
| Post graduate | 3.4 | 1.4 | 1.4 |
| Type of Household | 1987 | 2010 | 2011 |
| One-person household | 1.1 | 0.6 | 0.6 |
| Male | 1.0 | 0.5 | 0.6 |
| Female | 1.2 | 0.7 | 0.7 |
| One adult + minors | 0.9 | 0.3 | 0.3 |
| Male | 0.6 | 0.5 | 0.4 |
| Female | 0.9 | 0.3 | 0.3 |
| More Than One Adult | 1987 | 2010 | 2011 |
| Without Children | 2.1 | 1.1 | 1.0 |
| One-earner | 2.0 | 1.1 | 1.1 |
| Two-earner | 2.1 | 1.0 | 1.0 |
| With Children | 1.7 | 0.9 | 0.8 |
| One-earner | 1.6 | 1.0 | 0.8 |
| Two-earner | 1.9 | 1.0 | 0.8 |


| Employment of Head of Household ${ }^{1}$ | 1987 | 2010 | 2011 |
| :---: | :---: | :---: | :---: |
| White collar professional | 2.2 | 1.0 | 1.0 |
| White collar sales/clerical | 1.5 | 0.7 | 0.8 |
| Blue collar craftsmen/mechanic | 1.2 | 0.8 | 0.7 |
| Service Worker | 1.2 | 0.5 | 0.7 |
| Other employed | 1.1 | 0.8 | 0.7 |
| Homemaker | 1.7 | 0.9 | 0.7 |
| Student | 1.4 | 0.6 | 0.4 |
| Retired | 1.9 | 1.1 | 1.0 |
| Other not employed | 0.4 | 0.9 | 0.7 |
| Type of Dwelling | 1987 | 2010 | 2011 |
| Single-family house | 2.0 | 1.1 | 1.0 |
| Multi-family | 1.0 | 0.6 | 0.6 |
| Mobile house | 1.1 | 0.4 | 0.4 |
| Number of Adults | 1987 | 2010 | 2011 |
| 1 | 1.1 | 0.6 | 0.6 |
| 2 | 1.8 | 1.0 | 0.9 |
| 3 | 2.1 | 0.9 | 1.0 |
| 4+ | 2.1 | 1.2 | 1.2 |

Note: 2010 and 2011 Estimates for Income Levels $\$ 25 \mathrm{~K}-\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}$ - $\$ 34.9 \mathrm{~K}$ since categories used to collect data only included $\$ 25 \mathrm{~K}-\$ 34.9 \mathrm{~K}$.
${ }^{1}$ Revised from Employment of Respondent to Employment of Head of Household.

Table A5-4
Periodical Mail -- Type of Subscription Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Type of Subscription | Percentage of Total Periodicals |  |  |
| :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 |
| Paid (ordered) | 49.4 | 44.8 | 44.2 |
| Free (ordered) | 4.4 | 6.4 | 6.2 |
| Gift (from friend or relative) | 3.5 | 4.7 | 5.0 |
| Free - Came w/ membership | 10.2 | 12.1 | 12.6 |
| Other | 2.6 | 0.7 | 1.2 |
| Don't know/No answer | 5.3 | 7.2 | 6.8 |
| Total Mail Received by Households | 75.3 | 76.0 | 76.0 |

Base: RPW Total Periodicals

Table A5-5
Periodicals -- Source of Publications
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Source of Publication | Percent of Total Periodicals |  |  | Pieces Per Household Per Week |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Religious/Educational | 9.1 | 6.1 | 5.1 | 0.21 | 0.07 | 0.06 |
| Veterans | 0.9 | 0.5 | 0.6 | 0.02 | 0.01 | 0.01 |
| Charitable | 0.9 | 0.6 | 0.5 | 0.02 | 0.01 | 0.01 |
| Union/Professional | 7.8 | 8.5 | 6.7 | 0.18 | 0.10 | 0.08 |
| Total "Nonprofit" | 18.7 | 15.7 | 12.9 | 0.43 | 0.19 | 0.15 |
| Other (Commercial, Professional Org) | 53.5 | 59.2 | 61.9 | 1.20 | 0.70 | 0.71 |
| Don't know/No answer | 3.2 | 1.1 | 1.2 | 0.07 | 0.01 | 0.01 |
| Percent of All Periodicals <br> Received by Households | 75.3 | 76.0 | 76.0 | 1.69 | 0.90 | 0.87 |

Base: RPW Total Periodicals

Table A5-6
Periodicals -- Type and Source of Mail Received by Households, (Percentage of Subscription Type by Source)

Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Subscription Type | Union/ Professional |  |  | Religious/ Educational |  |  | Veterans |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Paid (ordered) | 8.3 | 5.6 | 4.3 | 7.9 | 6.8 | 5.9 | 0.5 | 0.3 | 0.2 |
| Free (ordered) | 21.7 | 12.2 | 16.3 | 25.6 | 10.1 | 10.0 | 4.4 | 0.6 | 0.3 |
| Gift (from friend or relative) | 4.0 | 3.0 | 1.7 | 18.1 | 14.2 | 7.9 | 0.5 | 0.0 | 0.4 |
| Other | 19.1 | 7.8 | 12.2 | 22.7 | 7.5 | 3.7 | 2.3 | 0.0 | 0.0 |
| Free - Came w/ membership | 21.1 | 38.9 | 26.2 | 16.0 | 9.1 | 7.9 | 1.9 | 2.6 | 2.8 |


| Subscription Type | Charitable |  |  | Other |  |  | Don't Know/ No Answer |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Paid (ordered) | 0.5 | 0.4 | 0.3 | 81.1 | 86.2 | 88.8 | 1.7 | 0.8 | 0.5 |
| Free (ordered) | 2.8 | 1.5 | 1.9 | 44.1 | 75.0 | 70.3 | 1.4 | 0.7 | 1.3 |
| Gift (from friend or relative) | 1.4 | 0.7 | 0.0 | 73.4 | 81.4 | 90.1 | 2.6 | 0.7 | 0.0 |
| Other | 2.6 | 1.3 | 0.0 | 50.7 | 83.4 | 83.6 | 2.7 | 0.0 | 0.4 |
| Free - Came w/ membership | 6.2 | 2.2 | 1.8 | 54.8 | 47.0 | 61.3 | 0.0 | 0.1 | 0.0 |

Note: Percentages are row percentages within each subscription type.

Table A5-7
Periodicals -- Satisfaction With Delivery (Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Time of Arrival |  | Percentage of Pieces |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |  |
| Arrived earlier than expected | 5.0 | 5.0 | 3.8 |  |
| Arrived on day expected | 40.9 | 31.4 | 30.9 |  |
| Was not expected to arrive on any special day | 43.9 | 51.1 | 52.9 |  |
| Arrived later than expected | 3.8 | 2.7 | 3.2 |  |
| Don't Know/No answer | 6.5 | 9.8 | 9.3 |  |
| Total | 100.0 | 100.0 | 100.0 |  |

Note: Totals may not sum to 100 due to rounding.

Table A5-8
Periodicals -- Need for Delivery (Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Delivery | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: |
| Could arrive a day later | 40.2 | 29.0 | 28.6 |
| Comes on proper day | 19.5 | 17.0 | 14.8 |
| No regular day | 9.0 | 17.7 | 18.5 |
| Regular day is too late | 0.9 | 0.7 | 0.6 |
| Day doesn't matter | 0.4 | 0.1 | 0.1 |
| Other need | 7.2 | 25.9 | 28.0 |
| Don't know/No answer | 100.0 | 100.0 | 100.0 |
| Total |  | 9.3 |  |

Note: Totals may not sum to 100 due to rounding.

Table A5-9
Periodicals -- Satisfaction With Delivery by Postal Region (Percent of Pieces Received by Households)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Satisfaction with Delivery | Northeast |  |  | Eastern |  |  | Southern |  |  | Central |  |  | Western |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| On time/earlier | 50.2 | 35.2 | 35.3 | 45.6 | 0.0 | 31.5 | 41.4 | 35.1 | 27.4 | 50.7 | 40.8 | 39.1 | 40.5 | 34.4 | 29.2 |
| Not expected on any special day | 40.1 | 52.1 | 52.4 | 43.2 | 0.0 | 43.2 | 45.0 | 50.6 | 57.3 | 42.7 | 47.0 | 48.1 | 48.2 | 54.7 | 59.5 |
| Arrived later than expected | 3.4 | 3.0 | 3.2 | 5.5 | 0.0 | 0.0 | 3.6 | 2.9 | 3.3 | 2.2 | 2.1 | 3.7 | 4.7 | 2.5 | 2.4 |
| Don't know/No answer | 6.4 | 9.7 | 9.1 | 5.7 | 0.0 | 25.4 | 9.9 | 11.4 | 12.0 | 4.3 | 10.1 | 9.1 | 6.7 | 8.4 | 8.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

## Table A5-10

Periodicals -- Households' Need for Delivery by Postal Region (Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011

| Satisfaction with Delivery | 1987 | $\begin{gathered} \text { Northeast } \\ \hline 2010 \end{gathered}$ | 2011 | 1987 | Eastern$2010$ | 2011 | 1987 | $\begin{array}{c\|} \hline \text { Southern } \\ \hline 2010 \\ \hline \end{array}$ | 2011 | 1987 | Central <br> 2010 | 2011 | Western |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 1987 | 2010 | 2011 |
| Could arrive a day later | 42.6 | 28.2 | 28.7 | 40.9 | 0.0 | 21.6 | 42.6 | 29.6 | 26.8 | 37.1 | 30.6 | 29.7 | 39.3 | 29.2 | 27.4 |
| Comes on proper day | 18.5 | 17.0 | 15.0 | 21.4 | 0.0 | 20.7 | 15.1 | 12.2 | 10.9 | 25.6 | 18.5 | 17.6 | 15.1 | 17.0 | 11.5 |
| No regular day | 10.1 | 19.3 | 19.2 | 7.0 | 0.0 | 32.4 | 9.2 | 16.6 | 17.8 | 8.0 | 14.8 | 15.9 | 11.2 | 16.7 | 19.5 |
| Regular day is too late | 0.2 | 0.9 | 0.6 | 2.2 | 0.0 | 0.0 | 0.9 | 0.5 | 0.2 | 0.5 | 0.2 | 0.8 | 0.9 | 0.7 | 0.5 |
| Day doesn't matter | 20.7 | 25.0 | 27.1 | 21.8 | 0.0 | 0.0 | 22.0 | 28.7 | 32.2 | 23.7 | 25.7 | 26.8 | 24.7 | 28.2 | 31.6 |
| Other Need/Don't know/No answer | 7.9 | 9.6 | 9.3 | 6.7 | 0.0 | 25.4 | 10.2 | 12.4 | 12.0 | 5.1 | 10.1 | 9.1 | 8.8 | 8.2 | 9.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to
rounding.

## Appendix A6: Packages \& Expedited

Table A6-1
Packages and Expedited Received - by Delivery Company (Percentage of Pieces Received by Households) Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Carrier | Percent |  |  |
| :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 |
| United States Postal Service: |  |  |  |
| First-Class and Priority | 15.4 | 30.9 | 28.8 |
| Express Mail | 0.7 | 1.9 | 0.5 |
| Third-Class Single Piece | 2.3 | N/A | N/A |
| Standard Mail Total | 25.1 | 26.3 | 22.9 |
| Standard Mail Regular | 25.1 | 24.3 | 21.0 |
| Standard Mail Regular Enhanced Carrier Route | N/A | 0.1 | 0.1 |
| Standard Mail Regular Not Flat-Machinable | N/A | 1.2 | 0.8 |
| Standard Mail Nonprofit | N/A | 0.7 | 0.9 |
| Standard Mail Nonprofit Enhanced Carrier Route | N/A | 0.0 | 0.0 |
| Standard Mail Nonprofit Not Flat-Machinable | N/A | 0.0 | 0.1 |
| Parcel Post | 4.9 | 1.5 | 2.8 |
| Parcel Select | N/A | 6.8 | 8.5 |
| Bound Printed Matter | 8.9 | 7.4 | 7.0 |
| Special Standard Mail ${ }^{1}$ | 9.7 | 2.4 | 2.3 |
| Library Mail | 0.1 | 0.0 | 0.0 |
| No answer | 3.4 | N/A | N/A |
| Total USPS | 71.7 | 77.1 | 72.7 |
| Other Carriers: |  |  |  |
| United Parcel Service Total | 23.6 | 3.0 | 16.3 |
| United Parcel Service -- Next Day Air | 1.6 | 0.9 | 1.2 |
| United Parcel Service -- Second Day Air | 0.9 | 2.1 | 1.0 |
| United Parcel Service -- 3 Day Select/Ground | 21.1 | 0.0 | 14.0 |
| Federal Express | 0.3 | 1.2 | 6.8 |
| Federal Express -- Overnight | N/A | 0.5 | 1.1 |
| Federal Express -- 2Day | N/A | 0.6 | 1.0 |
| Federal Express -- Express Saver, Home Delievery/Ground | N/A | 0.0 | 4.7 |
| Emery | 0.0 | N/A | N/A |
| Roadway | 0.1 | N/A | N/A |
| Total Other Carriers | 27.8 | 4.2 | 23.1 |
| International | N/A | 1.3 | 2.2 |
| Other | N/A | 1.2 | 0.5 |
| Don't know/no answer | 3.6 | 16.2 | 1.6 |
| Total | 100.0 | 100.0 | 100.0 |
| Total Packages Per Household | 0.3 | 0.5 | 0.4 |

${ }^{1}$ Special Standard Mail includes Media Mail.

Table A6-2
Packages and Expedited Received - Packages Delivered by the Postal Service by Class and Sender (Percentage of Pieces by Class)

## Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Mail Class | Business |  |  | Friend/Relative |  |  | Other/Unknown |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| First-Class and Priority | 43.6 | 63.4 | 72.5 | 53.6 | 18.1 | 18.8 | 2.8 | 18.5 | 8.7 |
| Express Mail | 10.8 | 0.0 | 68.0 | 52.0 | 100.0 | 32.0 | 27.2 | 0.0 | 0.0 |
| Standard Mail - Total | 94.8 | 72.1 | 71.7 | 2.2 | 0.0 | 1.5 | 3.1 | 27.9 | 26.8 |
| Standard Mail Regular | 94.8 | 72.2 | 70.5 | 2.2 | 72.2 | 70.5 | 3.1 | 27.8 | 27.9 |
| Standard Mail Regular Enhanced Carrier Route | N/A | 100.0 | 51.2 | N/A | 100.0 | 51.2 | N/A | 0.0 | 0.0 |
| Standard Mail Regular Not Flat-Machinable | N/A | 80.7 | 76.7 | N/A | 80.7 | 76.7 | N/A | 0.0 | 1.0 |
| Standard Mail Nonprofit | N/A | 49.4 | 66.5 | N/A | 49.4 | 66.5 | N/A | 0.0 | 0.0 |
| Standard Mail Nonprofit Enhanced Carrier Route | N/A | 54.4 | 0.0 | N/A | 54.4 | 0.0 | N/A | 0.0 | 0.0 |
| Standard Mail Nonprofit Not Flat-Machinable | N/A | 100.0 | 76.4 | N/A | 100.0 | 76.4 | N/A | 0.0 | 0.0 |
| Parcel Post | 63.1 | 87.5 | 61.2 | 36.9 | 12.5 | 0.3 | 0.0 | 12.5 | 0.3 |
| Parcel Select | N/A | 0.0 | 0.0 | N/A | 93.3 | 95.9 | N/A | 0.0 | 0.4 |
| Bound Printed Matter | 98.6 | 55.5 | 71.3 | 0.0 | 0.0 | 0.0 | 1.4 | 44.5 | 0.0 |
| Special Standard Mail ${ }^{1}$ | 98.5 | 92.2 | 80.7 | 0.0 | 0.0 | 12.2 | 5.0 | 7.8 | 12.2 |
| Library Mail | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

${ }^{1}$ Special Standard Mail includes Media Mail.

Table A6-3
Packages and Expedited Received - Sender/Content by Carrier Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Content ${ }^{1}$ | Percent of Total |  |  | Percent Sent Via Postal Service |  |  | Percent Sent Via UPS |  |  | Percent Sent Via FedEx |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Book | 15.9 | 11.4 | 7.0 | 89.6 | 87.0 | 90.2 | 10.0 | 1.2 | 5.7 | 10.0 | 0.0 | 0.0 |
| Record, tape or CD | 6.7 | 6.2 | 8.6 | 87.3 | 88.3 | 84.4 | 8.0 | 2.7 | 10.3 | 8.0 | 0.0 | 0.0 |
| Item from a friend or relative | 16.7 | 9.2 | 8.2 | 69.0 | 87.6 | 69.6 | 23.2 | 4.9 | 20.8 | 23.2 | 0.0 | 0.0 |
| Order from catalog | 19.1 | 9.7 | 40.6 | 47.1 | 69.2 | 67.2 | 56.9 | 3.8 | 22.3 | 56.9 | 0.0 | 0.0 |
| Order from store | 5.1 | 35.6 | 2.1 | 43.5 | 72.6 | 64.4 | 55.0 | 1.3 | 23.5 | 55.0 | 0.0 | 0.0 |
| Other mail order | 11.5 | 2.6 | 88.1 | 67.5 | 1.7 | 6.7 | 30.4 | 11.9 | 0.0 | 30.4 | 0.0 | 0.0 |

${ }^{1}$ Packages can contain more than one type of
content.

Table A6-4
Packages Received - by Special Services (Percentage of Packages Delivered by the Postal Service)

## Postal Fiscal Years 1987, 2010 and 2011

(Diary Data)

| Special Services $^{2}$ | Percent |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Special Handling | 3.0 | 0.9 | 1.2 |
| Special Delivery ${ }^{\text {1 }}$ | 1.3 | 24.8 | 32.6 |
| Certified | 0.1 | 0.2 | 0.1 |
| Registered | 0.1 | 0.9 | 1.8 |
| Insurance | 3.2 | 0.5 | 1.0 |
| C.O.D. | 1.6 | 0.0 | 0.0 |
| Other | 2.5 | 0.4 | 0.3 |
| Total | 8.7 | 27.8 | 37.0 |

${ }^{1}$ Changed to Delivery Confirmation in PFY 2001.
${ }^{2}$ Does Not Include Expedited Mail.

Table A6-5
Packages and Expedited Received - Carrier by Income
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary and Recruitment Data)

| Carrier | Under \$7K |  |  | \$7K - \$9.9K |  |  | \$10K - \$14.9K |  |  | \$15K - \$19.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Postal Service | 68.9 | 69.4 | 45.4 | 71.1 | 86.0 | 94.1 | 74.8 | 91.8 | 70.9 | 79.9 | 82.9 | 52.3 |
| UPS | 20.8 | 30.6 | 54.6 | 23.8 | 0.0 | 0.0 | 21.1 | 5.0 | 14.4 | 18.3 | 1.1 | 40.8 |
| Other | 0.0 | 0.0 | 0.0 | 2.2 | 14.0 | 0.0 | 0.0 | 3.2 | 9.1 | 0.0 | 16.0 | 6.4 |
| Don't know/No answer | 10.2 | 0.0 | 0.0 | 2.8 | 0.0 | 5.9 | 4.0 | 0.0 | 5.5 | 1.8 | 0.0 | 0.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total Packages Per Household Per Week | 0.20 | 0.11 | 0.11 | 0.14 | 0.12 | 0.15 | 0.12 | 0.17 | 0.17 | 0.15 | 0.20 | 0.21 |


| Carrier | \$20K - \$24.9K |  |  | \$25K - \$29.9K |  |  | \$30K - \$34.9K |  |  | \$35K - \$49.9K |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2008 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Postal Service | 75.4 | 84.4 | 78.3 | 63.3 | 82.8 | 76.8 | 82.1 | 82.8 | 76.8 | 73.0 | 85.5 | 84.4 |
| UPS | 17.8 | 6.0 | 11.4 | 31.2 | 5.9 | 15.5 | 15.3 | 5.9 | 15.5 | 24.4 | 11.5 | 9.4 |
| Other | 3.3 | 9.5 | 9.9 | 0.7 | 8.5 | 5.5 | 0.5 | 8.5 | 5.5 | 0.2 | 3.0 | 5.8 |
| Don't know/No answer | 3.6 | 0.0 | 0.4 | 4.9 | 2.8 | 2.2 | 2.1 | 2.8 | 2.2 | 2.4 | 0.0 | 0.5 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total Packages Per Household Per Week | 0.24 | 0.21 | 0.23 | 0.34 | 0.34 | 0.29 | 0.31 | 0.34 | 0.29 | 0.39 | 0.37 | 0.35 |


| Carrier | $\$ 50 \mathrm{-} \mathbf{\$ 6 4 . 9 K}$ |  |  | Over \$65K |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Postal Service | 66.7 | 82.1 | 76.4 | 62.3 | 75.0 | 71.6 |
| UPS | 28.4 | 10.7 | 14.7 | 31.1 | 18.2 | 18.7 |
| Other | 0.0 | 5.6 | 6.5 | 5.3 | 6.1 | 8.5 |
| Don't know/No answer | 5.0 | 1.5 | 2.3 | 0.9 | 0.8 | 1.2 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total Packages Per Household <br> Per Week | 0.42 | 0.39 | 0.45 | 0.45 | 0.50 | 0.66 |

Note: 2010 and 2011 Estimates for Income Levels $\$ 25 \mathrm{~K}-\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}-\$ 34.9 \mathrm{~K}$ since categories used to collect data only included $\$ 25 \mathrm{~K}-\$ 34.9 \mathrm{~K}$.

Table A6-6
Packages and Expedited Received - Carrier by Postal Region
(Percentage of Pieces)
Postal Fiscal Years 1987, 2010and 2011
(Diary Data)

| Carrier | Northeast |  |  | East |  |  | South |  |  | Central |  |  | West |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Postal Service | 62.3 | 71.3 | 69.5 | 70.1 | 79.6 | 76.6 | 75.7 | 0.0 | 78.3 | 75.1 | 81.3 | 75.2 | 72.7 | 82.7 | 72.8 |
| UPS | 26.9 | 4.5 | 21.1 | 25.6 | 2.1 | 15.5 | 20.8 | 0.0 | 0.0 | 22.6 | 5.4 | 14.5 | 22.9 | 2.1 | 14.6 |
| Other | 3.0 | 4.8 | 7.0 | 1.6 | 2.0 | 6.6 | 0.7 | 0.0 | 0.0 | 0.4 | 1.1 | 10.0 | 0.2 | 1.6 | 9.2 |
| Don't know/No answer | 7.8 | 19.5 | 2.5 | 2.8 | 16.4 | 1.3 | 2.7 | 0.0 | 21.7 | 0.6 | 12.2 | 0.4 | 0.2 | 13.6 | 3.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.

Table A6-7
Packages and Expedited Sent by Delivery Company (Percentage of Pieces by Class and Carrier) Postal Fiscal Years 1987, 2010 and 2011 (Diary Data)

| Carrier | Percent |  |  |
| :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 |
| United States Postal Service: |  |  |  |
| First-Class and Priority | 39.0 | 61.0 | 65.2 |
| Express | 0.0 | 2.5 | 2.0 |
| Bound Printed Matter | N/A | 0.5 | 1.7 |
| Parcel Post | 13.5 | 17.2 | 14.3 |
| Special Standard Mail ${ }^{1}$ | 3.5 | 8.0 | 5.7 |
| International | 6.0 | 1.5 | 2.9 |
| Total USPS | 81.7 | 90.6 | 91.9 |
| Other Carriers: |  |  |  |
| United Parcel Service Total | 16.3 | 1.6 | 4.1 |
| United Parcel Service -- Next Day Air | 0.6 | 0.5 | 0.1 |
| United Parcel Service -- Second Day Air | 0.9 | 0.7 | 0.9 |
| United Parcel Service -- 3 Day Select/Ground | 14.8 | 0.4 | 3.0 |
| Federal Express | 0.2 | 1.2 | 1.3 |
| Federal Express -- Overnight | N/A | 0.3 | 0.0 |
| Federal Express -- 2Day | N/A | 0.9 | 0.4 |
| Federal Express -- Express Saver, Home Delievery/Ground | N/A | 0.0 | 0.9 |
| Total Other Carriers | 16.5 | 2.8 | 5.3 |
| Other/Don't know | 3.4 | 5.1 | 1.0 |
| Don't know/no answer | 1.8 | 1.5 | 1.7 |
| Total | 100.0 | 100.0 | 100.0 |

${ }^{1}$ Special Standard Mail includes Media Mail in 2010 and 2011.

Table A6-8
Packges and Expedited Sent Via the Postal Service by Class and Recipient (Percentage of Pieces)
Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Mail Class | Business |  |  | Friend/Relative |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{1 9 8 7}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| First Class/Priority | 18.3 | 67.5 | 48.1 | 81.7 | 32.5 | 51.9 |
| Bulk Rate $^{1}$ | 26.5 | 29.9 | 97.4 | 73.5 | 70.1 | 2.6 |
| Special Standard | 18.7 | 78.5 | 47.2 | 81.3 | 21.5 | 52.8 |
| Parcel Post | 56.9 | 62.2 | 59.0 | 43.1 | 37.8 | 41.0 |

${ }^{1}$ Collected in 2010 and 2011 as "Bound Printed Matter".

Table A6-9

## Packages and Expedited Sent -- Choice of Carrier by Income <br> (Percentage of Pieces) <br> Postal Fiscal Years 1987, 2010 and 2011

 (Diary Data)| Carrier | Under \$25K |  |  | \$25K - \$49.9 |  |  | \$50K+ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 | 1987 | 2010 | 2011 |
| Postal Service | 90.9 | 84.4 | 94.7 | 78.6 | 91.6 | 93.3 | 80.0 | 91.0 | 92.0 |
| UPS | 9.1 | 3.0 | 0.0 | 17.8 | 1.3 | 3.9 | 20.0 | 1.4 | 5.0 |
| Other | 0.0 | 8.2 | 5.3 | 0.0 | 7.1 | 1.4 | 0.0 | 6.0 | 2.1 |
| Don't know/No answer | 0.0 | 4.4 | 0.0 | 3.6 | 0.0 | 1.3 | 0.0 | 1.6 | 0.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total Packages Per Household Per Week | 0.04 | 0.03 | 0.03 | 0.08 | 0.07 | 0.08 | 0.14 | 0.12 | 0.11 |

Note: Totals may not sum to 100 due to rounding.

Table A6-10
Packages Sent by Distance (Percentage of Packages Sent by Households) Postal Fiscal Years 1987, 2010 and 2011
(Diary Data)

| Distance ${ }^{1}$ | Percent |  |  |
| :---: | :---: | :---: | :---: |
|  | 1987 | 2010 | 2011 |
| Local | 1.6 | 1.9 | 5.5 |
| Less than 51 miles | 2.3 | 3.5 | 6.6 |
| 51-150 Miles | 9.8 | 9.2 | 8.6 |
| 151-300 Miles | 15.4 | 11.7 | 8.3 |
| 301-600 Miles | 16.8 | 14.7 | 15.6 |
| 601-1000 Miles | 18.2 | 13.0 | 18.3 |
| 1001-1400 Miles | 13.5 | 13.5 | 6.5 |
| 1400-1800 Miles | 5.3 | 11.2 | 5.7 |
| Greater than 1800 miles | 7.6 | 5.8 | 7.4 |
| Out of United States | 5.8 | 3.4 | 7.1 |
| Other/ Unknown | 3.8 | 12.2 | 10.3 |
| Total | 100.0 | 100.0 | 100.0 |

Note: Totals may not sum to 100 due to rounding.
${ }^{1}$ Does Not Include Expedited Mail.

## Appendix A7: Electronic Communications

Table A7-1
Household Electronic Mail Capability by Income
(Percentage of Households)
Postal Fiscal Years 2010 and 2011
(Recruitment Data)

| Capability | Under \$7K |  | \$7K - \$9.9K |  | \$10K - \$14.9K |  | \$15K-\$19.9K |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 |
| Have personal computer | 34.2 | 56.6 | 28.0 | 44.7 | 34.5 | 45.6 | 43.1 | 52.4 |
| Have Internet access | 7.8 | 3.2 | 3.6 | 3.8 | 6.0 | 3.3 | 7.8 | 4.7 |
| Have Broadband access | 24.7 | 41.6 | 23.0 | 30.3 | 27.9 | 45.6 | 33.7 | 42.5 |


| Capability | \$20K - \$24.9K |  | \$25K - \$34.9K |  | \$35K - \$49.9K |  | \$50K - \$64.9K |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 |
| Have personal computer | 56.8 | 69.4 | 64.6 | 75.8 | 79.1 | 81.1 | 84.4 | 86.8 |
| Have Internet access | 8.8 | 4.7 | 5.9 | 3.7 | 8.9 | 3.1 | 7.4 | 4.4 |
| Have Broadband access | 44.9 | 55.3 | 56.3 | 65.2 | 65.7 | 71.0 | 74.2 | 75.4 |


| Capability | \$65K - \$79.9K |  | \$80K - \$99.9K |  | \$100K - Over |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 |
| Have personal computer | 90.8 | 92.6 | 93.2 | 95.9 | 96.7 | 97.4 |
| Have Internet access | 7.4 | 3.0 | 4.3 | 3.1 | 2.2 | 1.2 |
| Have Broadband access | 80.9 | 84.5 | 87.2 | 86.7 | 93.2 | 91.3 |

Note: Broadband access includes any form of Internet Access other than Dial-up

Table A7-2
Household Electronic Mail Capability by Education of Head of Household
(Percentage of Households)
Postal Fiscal Years 2010 and 2011
(Recruitment Data)

| Capability | < 8th Grade |  | Some High School |  | High School |  | Some College |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 |
| Have personal computer | 36.9 | 40.6 | 42.6 | 56.8 | 63.3 | 69.3 | 81.2 | 87.8 |
| Have Internet access | 8.9 | 3.9 | 5.3 | 1.9 | 7.4 | 4.4 | 5.9 | 3.4 |
| Have Broadband access | 23.8 | 31.8 | 35.4 | 43.4 | 52.4 | 57.6 | 73.0 | 76.1 |


| Capability | Tech School |  | College |  | Post Graduate |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Have personal computer | 80.6 | 84.1 | 89.9 | 93.3 | 93.8 | 94.8 |
| Have Internet access | 7.4 | 4.8 | 4.5 | 2.5 | 3.9 | 1.4 |
| Have Broadband access | 72.1 | 71.4 | 82.3 | 85.0 | 87.3 | 88.5 |

Note: Broadband access includes any form of Internet Access other than Dial-up

Table A7-3
Household Electronic Mail Capability by Age of Head of Household
(Percentage of Households)
Postal Fiscal Years 2010 and 2011
(Recruitment Data)

| Capability | 18-21 |  | 22-24 |  | 25-34 |  | 35-44 |  | 45-54 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 |
| Have personal computer | 81.6 | 84.3 | 81.1 | 87.1 | 89.9 | 94.4 | 89.7 | 89.4 | 83.9 | 85.8 |
| Have Internet access | 2.0 | 0.0 | 2.0 | 1.0 | 3.8 | 1.4 | 4.8 | 2.5 | 5.7 | 4.0 |
| Have Broadband access | 70.7 | 63.2 | 78.3 | 63.1 | 84.4 | 83.2 | 82.8 | 81.1 | 75.9 | 76.0 |


| Capability | 55-64 |  | 65-69 |  | 70-74 |  | 75+ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 |
| Have personal computer | 79.4 | 79.1 | 71.0 | 68.1 | 60.2 | 60.4 | 42.3 | 44.0 |
| Have Internet access | 7.0 | 3.9 | 7.7 | 4.0 | 7.1 | 5.3 | 6.2 | 4.2 |
| Have Broadband access | 70.0 | 70.1 | 60.2 | 58.3 | 49.9 | 52.3 | 31.2 | 32.7 |

Note: Broadband access includes any form of Internet Access other than Dial-up

## Appendix A8: Annual Trends

Table A8-1
First Class Mail Received by Type
Pieces in Millions
Years 2000-2011 (Diary Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Correspondence |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal | 7,211 | 7,456 | 7,154 | 6,457 | 6,561 | 5,870 | 6,079 | 5,610 | 5,646 | 5,225 | 4,959 | 4,387 |
| Greeting Cards | 4,052 | 4,472 | 4,456 | 3,816 | 4,014 | 3,586 | 3,935 | 3,571 | 3,652 | 3,368 | 3,368 | 3,118 |
| Letter from Friend or Relative | 1,769 | 1,839 | 1,629 | 1,467 | 1,385 | 1,227 | 1,138 | 1,116 | 1,046 | 956 | 850 | 644 |
| Other Personal | 1,391 | 1,145 | 1,070 | 1,174 | 1,161 | 1,057 | 1,006 | 923 | 948 | 901 | 740 | 625 |
| Business/Government | 6,433 | 6,859 | 6,881 | 6,584 | 6,974 | 6,353 | 5,044 | 4,484 | 4,242 | 4,000 | 4,154 | 4,742 |
| Social | 2,660 | 2,470 | 2,613 | 2,918 | 2,333 | 2,318 | 2,198 | 2,541 | 2,334 | 2,057 | 1,928 | 1,722 |
| Total | 16,304 | 16,785 | 16,649 | 15,960 | 15,867 | 14,541 | 13,322 | 12,635 | 12,222 | 11,282 | 11,041 | 10,851 |


| Transactions |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bills | 12,618 | 13,669 | 14,315 | 14,237 | 14,555 | 14,345 | 14,111 | 13,808 | 13,825 | 13,085 | 11,955 | 11,027 |
| Financial Statements | 6,117 | 7,598 | 6,874 | 6,429 | 6,452 | 6,953 | 7,322 | 7,651 | 7,147 | 7,279 | 6,375 | 5,618 |
| Credit Card Statement/Bill | 2,958 | 4,423 | 4,280 | 4,305 | 3,926 | 4,311 | 4,969 | 4,980 | 4,830 | 4,687 | 4,177 | 3,899 |
| Notice or Confirmation of Order | 2,007 | 2,502 | 2,860 | 2,429 | 2,252 | 2,518 | 2,738 | 3,242 | 2,824 | 2,559 | 2,543 | 2,343 |
| Payment/Check/Credit | 1,481 | 1,679 | 1,635 | 1,618 | 1,552 | 1,495 | 1,456 | 1,604 | 1,460 | 1,461 | 1,285 | 1,275 |
| Insurance | 0 | 0 | 0 | 0 | 0 | 514 | 800 | 1,323 | 1,331 | 1,222 | 896 | 2,485 |
| Other | 2,500 | 1,629 | 1,679 | 1,698 | 1,329 | 1,350 | 1,447 | 1,492 | 1,576 | 1,394 | 1,384 | 1,586 |
| Total | 27,680 | 31,501 | 31,643 | 30,716 | 30,065 | 31,487 | 32,842 | 34,100 | 32,993 | 31,688 | 28,615 | 28,234 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising (Ads Only) | 7,930 | 10,743 | 10,624 | 9,659 | 8,840 | 10,546 | 10,344 | 9,034 | 8,257 | 6,648 | 6,212 | 5,256 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| CD/DVD/Nideo Games ${ }^{1}$ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 640 | 806 | 937 | 945 | 993 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| DK/RF | 4,890 | 1,483 | 1,613 | 2,534 | 2,498 | 2,208 | 2,915 | 2,449 | 2,971 | 2,568 | 3,591 | 2,423 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total First-Class Received | 56,805 | 60,512 | 60,529 | 58,869 | 57,270 | 58,783 | 59,423 | 58,856 | 57,250 | 53,123 | 50,405 | 47,757 |

Note: Totals may not sum due to rounding.
Note: Transaction and Correspondence definitions redefined to match calculation in HDS main report.
${ }^{1}$ CD/DVD/Video Games not collected as a separate category prior to 2007

Table A8-2
Shares of First Class Mail Received by Type
Years 2000-2011 (Diary Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Correspondence |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal | 13\% | 12\% | 12\% | 11\% | 11\% | 10\% | 10\% | 10\% | 10\% | 10\% | 10\% | 9\% |
| Greeting Cards | 7\% | 8\% | 8\% | 7\% | 7\% | 6\% | 7\% | 6\% | 6\% | 6\% | 6\% | 7\% |
| Letter from Friend or Relative | 3\% | 3\% | 3\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 1\% |
| Other Personal | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 1\% | 1\% |
| Business/Government | 11\% | 11\% | 11\% | 11\% | 12\% | 11\% | 8\% | 8\% | 7\% | 8\% | 12\% | 10\% |
| Social | 5\% | 4\% | 4\% | 5\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% |
| Total | 29\% | 28\% | 28\% | 27\% | 28\% | 25\% | 22\% | 21\% | 21\% | 21\% | 21\% | 23\% |
| Transactions |  |  |  |  |  |  |  |  |  |  |  |  |
| Bills | 22\% | 23\% | 24\% | 24\% | 25\% | 24\% | 24\% | 23\% | 24\% | 25\% | 23\% | 23\% |
| Financial Statements | 11\% | 13\% | 11\% | 11\% | 11\% | 12\% | 12\% | 13\% | 12\% | 14\% | 12\% | 12\% |
| Credit Card Statement/Bill | 5\% | 7\% | 7\% | 7\% | 7\% | 7\% | 8\% | 8\% | 8\% | 9\% | 8\% | 8\% |
| Notice or Confirmation of Order | 4\% | 4\% | 5\% | 4\% | 4\% | 4\% | 5\% | 6\% | 5\% | 5\% | 5\% | 5\% |
| Payment/Check/Credit | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 2\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| Other ${ }^{1}$ | 4\% | 3\% | 3\% | 3\% | 2\% | 2\% | 2\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| Total | 49\% | 52\% | 52\% | 52\% | 52\% | 54\% | 55\% | 58\% | 58\% | 60\% | 57\% | 59\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising (Ads Only) | 14\% | 19\% | 19\% | 17\% | 16\% | 19\% | 18\% | 16\% | 15\% | 12\% | 11\% | 9\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| CD/DVD/Video Games ${ }^{1}$ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 1\% | 1\% | 2\% | 2\% | 2\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| DK/RF | 9\% | 3\% | 3\% | 4\% | 4\% | 4\% | 5\% | 4\% | 5\% | 5\% | 6\% | 4\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total First-Class Received | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Totals may not sum due to rounding.
Note: Transaction and Correspondence definitions redefined to match calculation in HDS main report.
' CD/DVD/Video Games not collected as a separate category prior to 2007.

# Table A8-3 

First Class Mail Sent by type
Pieces in Millions
Years 2000-2011 (Diary Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Correspondence |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal | 6,680 | 7,135 | 7,154 | 6,457 | 6,561 | 5,870 | 6,232 | 5,811 | 5,646 | 5,225 | 4,959 | 4,352 |
| Greeting Cards | 3,818 | 4,561 | 4,223 | 3,958 | 4,332 | 4,010 | 4,294 | 3,887 | 3,648 | 3,496 | 3,321 | 3,074 |
| Letter to Friend or Relative | 1,915 | 1,740 | 1,974 | 1,561 | 1,513 | 1,071 | 1,240 | 1,250 | 1,021 | 1,120 | 950 | 715 |
| Other Personal | 947 | 833 | 957 | 938 | 715 | 789 | 699 | 675 | 978 | 609 | 688 | 563 |
| Business/Government | 2,057 | 2,049 | 2,142 | 1,610 | 1,720 | 1,702 | 1,662 | 1,678 | 1,600 | 1,550 | 1,509 | 1,452 |
| Social | 775 | 419 | 444 | 440 | 447 | 417 | 372 | 454 | 483 | 361 | 373 | 310 |
| Total | 9,512 | 9,603 | 9,740 | 8,508 | 8,728 | 7,989 | 8,266 | 7,944 | 7,729 | 7,136 | 6,841 | 6,114 |
| Transactions |  |  |  |  |  |  |  |  |  |  |  |  |
| Bill Payment | 11,327 | 11,212 | 11,996 | 10,707 | 11,152 | 10,809 | 9,949 | 10,202 | 9,704 | 8,580 | 8,088 | 6,707 |
| Orders | 853 | 734 | 774 | 739 | 734 | 769 | 612 | 560 | 537 | 454 | 394 | 270 |
| Donations | 578 | 572 | 574 | 536 | 598 | 560 | 524 | 550 | 657 | 521 | 484 | 366 |
| Total | 12,758 | 12,518 | 13,345 | 11,981 | 12,484 | 12,139 | 11,085 | 11,311 | 10,898 | 9,556 | 8,966 | 7,343 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| CD/DVD/Video Games ${ }^{1}$ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 540 | 774 | 932 | 964 | 766 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| DK/RF | 361 | 1,701 | 1,982 | 1,176 | 1,185 | 1,013 | 824 | 966 | 1,353 | 667 | 785 | 1,418 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total First-Class Sent | 22,631 | 23,822 | 25,067 | 21,665 | 22,396 | 21,141 | 20,174 | 20,761 | 20,755 | 18,290 | 17,555 | 15,641 |

Note: Totals may not sum due to rounding.
${ }^{1}$ CD/DVD/Video Games not collected as a separate category prior to 2007.

Table A8-4
Shares of First Class Mail Sent by type
Years 2000-2011 (Diary Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Correspondence |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal | 30\% | 30\% | 29\% | 30\% | 29\% | 28\% | 31\% | 28\% | 27\% | 29\% | 28\% | 28\% |
| Greeting Cards | 17\% | 19\% | 17\% | 18\% | 19\% | 19\% | 21\% | 19\% | 18\% | 19\% | 19\% | 20\% |
| Letter to Friend or Relative | 8\% | 7\% | 8\% | 7\% | 7\% | 5\% | 6\% | 6\% | 5\% | 6\% | 5\% | 5\% |
| Other Personal | 4\% | 3\% | 4\% | 4\% | 3\% | 4\% | 3\% | 3\% | 5\% | 3\% | 4\% | 4\% |
| Business/Government | 9\% | 9\% | 9\% | 7\% | 8\% | 8\% | 8\% | 8\% | 8\% | 8\% | 9\% | 9\% |
| Social | 3\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% |
| Total | 42\% | 40\% | 39\% | 39\% | 39\% | 38\% | 41\% | 38\% | 37\% | 39\% | 39\% | 39\% |
| Transactions |  |  |  |  |  |  |  |  |  |  |  |  |
| Bill Payment | 50\% | 47\% | 48\% | 49\% | 50\% | 51\% | 49\% | 49\% | 47\% | 47\% | 46\% | 43\% |
| Orders | 4\% | 3\% | 3\% | 3\% | 3\% | 4\% | 3\% | 3\% | 3\% | 2\% | 2\% | 2\% |
| Donations | 3\% | 2\% | 2\% | 2\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 2\% |
| Total | 56\% | 53\% | 53\% | 55\% | 56\% | 57\% | 55\% | 54\% | 53\% | 52\% | 51\% | 47\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| CD/DVD/Video Games ${ }^{1}$ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 3\% | 4\% | 5\% | 5\% | 5\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| DK/RF | 2\% | 7\% | 8\% | 5\% | 5\% | 5\% | 4\% | 5\% | 7\% | 4\% | 4\% | 9\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total First-Class Sent | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Totals may not sum due to rounding.
${ }^{1}$ CD/DVD/Video Games not collected as a separate category prior to 2007.

Table A8-5
Bills Paid by Method

## Average Pieces per Houseshold per Month

## Years 2000-2011 (Diary Data)

| Method | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mail | 8.9 | 8.7 | 8.7 | 8.4 | 8.5 | 8.0 | 7.4 | 7.3 | 6.7 | 5.9 | 5.4 | 5.0 |
| Internet | .2 | .4 | .5 | .8 | 1.2 | 1.5 | 1.8 | 2.3 | 3.1 | 3.3 | 3.3 | 3.6 |
| Auto Deduction from Bank | .9 | .8 | 1.0 | 1.0 | 1.2 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 |
| In Person | .9 | .7 | .9 | .8 | .7 | .7 | .7 | .7 | .7 | .6 | .5 | .5 |
| Credit Card | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | .2 | .3 | .3 | .3 | .4 | .4 | .4 | .3 | .4 | .4 |
| Telephone | .1 | .2 | .2 | .2 | .2 | .3 | .3 | .2 | .3 | .3 | .3 | .3 |
| Total | 10.9 | 10.8 | 11.5 | 11.4 | 12.2 | 12.0 | 12.0 | 12.3 | 12.4 | 11.8 | 11.5 | 11.3 |
| Total Electronic ${ }^{1}$ ' | 1.2 | 1.4 | 1.9 | 2.2 | 3.0 | 3.3 | 3.8 | 4.3 | 5.0 | 5.3 | 5.5 | 5.7 |

Note: Totals may not sum due to rounding.
${ }^{1}$ Includes bills paid by Internet, Auto Deduction from Bank Account, Credit Card, Telephone and ATM

Table A8-6
Shares of Bills Paid by Method
Years 2000-2011 (Diary Data)

| Method | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mail | 81\% | 80\% | 75\% | 73\% | 69\% | 67\% | 62\% | 60\% | 54\% | 54\% | 47\% | 45\% |
| Internet | 2\% | 4\% | 4\% | 7\% | 10\% | 12\% | 15\% | 18\% | 25\% | 24\% | 29\% | 32\% |
| Auto Deduction from Bank | 8\% | 8\% | 9\% | 9\% | 10\% | 11\% | 11\% | 11\% | 11\% | 12\% | 13\% | 13\% |
| In Person | 8\% | 7\% | 8\% | 7\% | 6\% | 6\% | 6\% | 5\% | 6\% | 5\% | 5\% | 4\% |
| Credit Card | N/A | N/A | 2\% | 2\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| Telephone | 1\% | 2\% | 1\% | 2\% | 2\% | 2\% | 3\% | 2\% | 2\% | 3\% | 2\% | 2\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Total Electronic ${ }^{1}$ | 11\% | 13\% | 17\% | 20\% | 25\% | 28\% | 32\% | 35\% | 41\% | 41\% | 48\% | 51\% |

Note: Totals may not sum due to rounding.
${ }^{1}$ Includes bills paid by Internet, Auto Deduction from Bank Account, Credit Card, Telephone and ATM

Table A8-7
Shares of Households using Method of Paying Bills Years 2000-2011 (Diary Data)

| Method | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mail | 94\% | 93\% | 94\% | 94\% | 94\% | 93\% | 92\% | 92\% | 89\% | 87\% | 83\% | 79\% |
| Auto Deduction from Bank Account | 34\% | 35\% | 43\% | 44\% | 51\% | 54\% | 53\% | 56\% | 49\% | 46\% | 52\% | 51\% |
| Internet | 4\% | 8\% | 12\% | 16\% | 23\% | 28\% | 33\% | 37\% | 43\% | 41\% | 51\% | 55\% |
| In Person | 33\% | 29\% | 33\% | 34\% | 31\% | 31\% | 35\% | 31\% | 30\% | 27\% | 27\% | 24\% |
| Credit Card | N/A | N/A | 15\% | 17\% | 19\% | 22\% | 24\% | 23\% | 18\% | 15\% | 19\% | 19\% |
| Telephone | 4\% | 7\% | 8\% | 10\% | 11\% | 14\% | 15\% | 13\% | 12\% | 12\% | 12\% | 13\% |

Note: Totals may not sum due to rounding.

Table A8-8
Type of Payments made by Mail
Pieces in Millions by Payee Type
Years 2000-2011 (Diary Data)

| Payee | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit Card | 2,553 | 2,414 | 2,564 | 2,355 | 2,380 | 2,302 | 2,039 | 2,019 | 2,064 | 1,726 | 1,720 | 1,396 |
| Bank, S\&L, Credit Union | 752 | 780 | 889 | 761 | 770 | 834 | 659 | 759 | 719 | 582 | 591 | 486 |
| Insurance Company | 858 | 750 | 908 | 756 | 867 | 805 | 781 | 785 | 766 | 726 | 716 | 606 |
| Real Estate/Mortgage | 368 | 332 | 353 | 310 | 380 | 398 | 356 | 369 | 303 | 295 | 318 | 275 |
| Other Financial | 168 | 130 | 100 | 99 | 57 | 78 | 90 | 96 | 99 | 57 | 52 | 32 |
| Total Financial | 4,699 | 4,407 | 4,814 | 4,282 | 4,454 | 4,418 | 3,924 | 4,028 | 3,951 | 3,386 | 3,397 | 2,796 |
| Merchants |  |  |  |  |  |  |  |  |  |  |  |  |
| Department Store | 481 | 381 | 488 | 364 | 356 | 433 | 329 | 329 | 385 | 156 | 154 | 84 |
| Publisher | 499 | 408 | 471 | 374 | 373 | 321 | 326 | 289 | 334 | 269 | 211 | 200 |
| Mail Order Company | 298 | 278 | 254 | 194 | 193 | 180 | 203 | 151 | 131 | 113 | 101 | 52 |
| Other Merchants | 239 | 212 | 187 | 177 | 176 | 164 | 209 | 214 | 214 | 173 | 131 | 109 |
| Total Merchants | 1,518 | 1,280 | 1,401 | 1,109 | 1,098 | 1,097 | 1,067 | 983 | 1,065 | 710 | 597 | 446 |
| Services |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone Company | 1,972 | 2,116 | 2,200 | 2,143 | 2,097 | 1,968 | 1,904 | 1,828 | 1,453 | 1,369 | 1,243 | 1,083 |
| Utility Company | 1,437 | 1,669 | 1,678 | 1,540 | 1,810 | 1,642 | 1,509 | 1,606 | 1,461 | 1,510 | 1,380 | 1,129 |
| Medical and Other Professional | 561 | 561 | 623 | 604 | 658 | 679 | 621 | 733 | 795 | 720 | 655 | 618 |
| Cable TV | 589 | 529 | 538 | 468 | 485 | 447 | 460 | 474 | 446 | 424 | 400 | 348 |
| Other Service | 24 | 47 | 31 | 54 | 41 | 34 | 24 | 30 | 43 | 16 | 10 | 11 |
| Total Service | 4,585 | 4,922 | 5,070 | 4,810 | 5,091 | 4,770 | 4,518 | 4,671 | 4,197 | 4,040 | 3,688 | 3,188 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturers | 302 | 364 | 409 | 318 | 374 | 388 | 299 | 406 | 381 | 345 | 341 | 167 |
| Government | 139 | 68 | 144 | 64 | 4 | 35 | 27 | 0 | 0 | 0 | 0 | 0 |
| Social | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other/Don't Know/Refused | 84 | 166 | 160 | 123 | 131 | 101 | 113 | 114 | 111 | 100 | 65 | 111 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total - All Industries | 11,327 | 11,207 | 11,996 | 10,707 | 11,152 | 10,809 | 9,949 | 10,202 | 9,704 | 8,580 | 8,088 | 6,707 |

Note: Totals may not sum due to rounding.

Table A8-9
Type of Payments made by Mail Percent of Bill Payments by Payee Type Years 2000-2011 (Diary Data)

| Payee | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit Card | 23\% | 22\% | 21\% | 22\% | 21\% | 21\% | 20\% | 20\% | 21\% | 20\% | 21\% | 21\% |
| Bank, S\&L, Credit Union | 7\% | 7\% | 7\% | 7\% | 7\% | 8\% | 7\% | 7\% | 7\% | 7\% | 7\% | 7\% |
| Insurance Company | 8\% | 7\% | 8\% | 7\% | 8\% | 7\% | 8\% | 8\% | 8\% | 8\% | 9\% | 9\% |
| Real Estate/Mortgage | 3\% | 3\% | 3\% | 3\% | 3\% | 4\% | 4\% | 4\% | 3\% | 3\% | 4\% | 4\% |
| Other Financial | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 0\% |
| Total Financial | 41\% | 39\% | 40\% | 40\% | 40\% | 41\% | 39\% | 39\% | 41\% | 39\% | 42\% | 42\% |
| Merchants |  |  |  |  |  |  |  |  |  |  |  |  |
| Department Store | 4\% | 3\% | 4\% | 3\% | 3\% | 4\% | 3\% | 3\% | 4\% | 2\% | 2\% | 1\% |
| Publisher | 4\% | 4\% | 4\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| Mail Order Company | 3\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% |
| Other Merchants | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% |
| Total Merchants | 13\% | 11\% | 12\% | 10\% | 10\% | 10\% | 11\% | 10\% | 11\% | 8\% | 7\% | 7\% |
| Services |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone Company | 17\% | 19\% | 18\% | 20\% | 19\% | 18\% | 19\% | 18\% | 15\% | 10\% | 15\% | 16\% |
| Utility Company | 13\% | 15\% | 14\% | 14\% | 16\% | 15\% | 15\% | 16\% | 15\% | 18\% | 17\% | 17\% |
| Medical and Other Professional | 5\% | 5\% | 5\% | 6\% | 6\% | 6\% | 6\% | 7\% | 8\% | 10\% | 8\% | 9\% |
| Cable TV | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% |
| Other Service | 0\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 4\% | 0\% | 0\% |
| Total Service | 40\% | 44\% | 42\% | 45\% | 46\% | 44\% | 45\% | 46\% | 43\% | 47\% | 46\% | 48\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturers | 3\% | 3\% | 3\% | 3\% | 3\% | 4\% | 3\% | 4\% | 4\% | 0\% | 4\% | 2\% |
| Government | 1\% | 1\% | 1\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 4\% | 0\% | 0\% |
| Social | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Other/Don't Know/Refused | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 2\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total - All Industries | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Table A8-10
Share of Households by Internet Access type
Years 2000-2011 (Diary Sample)

| Type of Access | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| None | N/A | N/A | N/A | N/A | 29\% | 28\% | 28\% | 23\% | 22\% | 21\% | 20\% | 18\% |
| Total Internet Access | N/A | N/A | N/A | N/A | 71\% | 72\% | 72\% | 77\% | 78\% | 79\% | 80\% | 82\% |
| Dial-up | N/A | N/A | N/A | N/A | 38\% | 35\% | 28\% | 20\% | 13\% | 8\% | 6\% | 4\% |
| Cable Modem |  |  |  |  | 14\% | 16\% | 20\% | 25\% | 27\% | 30\% | 34\% | 38\% |
| Other Broadband |  |  |  |  | 6\% | 6\% | 6\% | 4\% | 6\% | 6\% | 12\% | 15\% |
| DSL |  |  |  |  | 10\% | 13\% | 18\% | 26\% | 30\% | 31\% | 25\% | 24\% |
| Other/DK/RF |  |  |  |  | 3\% | 2\% | 1\% | 2\% | 2\% | 3\% | 2\% | 2\% |
| Total | N/A | N/A | N/A | N/A | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Totals may not sum due to rounding.
Note: Type of Internet Access not collected prior to 2004.

Table A8-11
Number of Purchases Made over the Internet over the past month

## Percent of Households

## Years 2000-2011 (Recruitment Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Households |  |  |  |  |  |  |  |  |  |  |  |  |
| None | 86\% | 89\% | 78\% | 75\% | 71\% | 70\% | 60\% | 57\% | 56\% | 53\% | 53\% | 48\% |
| 1 | 6\% | 4\% | 8\% | 9\% | 10\% | 11\% | 9\% | 9\% | 8\% | 8\% | 8\% | 8\% |
| 2 | 3\% | 3\% | 5\% | 6\% | 8\% | 8\% | 10\% | 10\% | 10\% | 10\% | 10\% | 11\% |
| 3-5 | 3\% | 3\% | 6\% | 7\% | 8\% | 8\% | 14\% | 15\% | 16\% | 17\% | 17\% | 19\% |
| 6-10 | 1\% | 1\% | 2\% | 2\% | 2\% | 3\% | 5\% | 6\% | 6\% | 7\% | 8\% | 9\% |
| More than 10 | 0\% | 0\% | 1\% | 1\% | 1\% | 1\% | 2\% | 3\% | 3\% | 4\% | 5\% | 5\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Households that Made 1+ purchases |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 42\% | 36\% | 37\% | 38\% | 36\% | 35\% | 23\% | 20\% | 19\% | 18\% | 16\% | 15\% |
| 2 | 23\% | 26\% | 25\% | 23\% | 26\% | 25\% | 24\% | 23\% | 23\% | 22\% | 21\% | 22\% |
| 3-5 | 24\% | 28\% | 26\% | 26\% | 28\% | 27\% | 35\% | 35\% | 36\% | 37\% | 36\% | 37\% |
| 6-10 | 7\% | 7\% | 8\% | 9\% | 8\% | 8\% | 13\% | 15\% | 15\% | 15\% | 16\% | 16\% |
| More than 10 | 3\% | 3\% | 3\% | 4\% | 3\% | 4\% | 5\% | 7\% | 8\% | 9\% | 10\% | 10\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Totals may not sum due to rounding.

Table A8-12
Advertising Volume
Pieces in Millions Years 2000-2011 (Diary Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First-Class Ads | 15,335 | 19,146 | 18,376 | 17,450 | 16,329 | 18,395 | 17,997 | 16,888 | 16,445 | 14,482 | 12,933 | 12,615 |
| Advertising Only | 7,930 | 10,743 | 10,624 | 9,659 | 8,840 | 10,546 | 10,343 | 9,034 | 8,257 | 6,648 | 6,212 | 5,256 |
| Secondary Advertising | 7,404 | 8,402 | 7,752 | 7,791 | 7,489 | 7,849 | 7,653 | 7,854 | 8,187 | 7,834 | 6,721 | 7,358 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Standard Ads ${ }^{1}$ | 60,496 | 72,174 | 71,088 | 74,205 | 78,119 | 83,498 | 86,874 | 83,411 | 82,994 | 70,631 | 70,559 | 72,382 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Ads | 75,830 | 91,319 | 89,464 | 91,655 | 94,448 | 101,893 | 104,871 | 100,299 | 99,438 | 85,113 | 83,492 | 84,996 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| First-Class Ads Share of Total Ads | 20\% | 21\% | 21\% | 19\% | 17\% | 18\% | 17\% | 17\% | 17\% | 17\% | 15\% | 15\% |

Note: Totals may not sum due to rounding.
${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A8-13A
Advertising Mail By Sender Type Pieces in Millions
Years 2000-2011 (Diary Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First-Class Ads ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial | 6,111 | 7,876 | 8,057 | 7,375 | 7,036 | 8,578 | 7,948 | 6,696 | 6,003 | 5,418 | 4,747 | 4,681 |
| Merchants | 4,241 | 5,063 | 4,263 | 4,092 | 3,811 | 4,033 | 3,955 | 3,681 | 3,621 | 2,438 | 2,427 | 2,185 |
| Services | 3,517 | 4,564 | 4,608 | 4,545 | 4,222 | 4,328 | 4,541 | 4,904 | 5,134 | 5,285 | 4,503 | 4,666 |
| Manufacturers | 286 | 406 | 376 | 388 | 388 | 401 | 373 | 469 | 476 | 329 | 272 | 210 |
| Government | 230 | 286 | 275 | 277 | 272 | 405 | 427 | 349 | 334 | 307 | 288 | 270 |
| Social | 836 | 891 | 718 | 680 | 564 | 595 | 675 | 704 | 695 | 659 | 613 | 572 |
| Other | 114 | 60 | 78 | 93 | 36 | 55 | 78 | 84 | 181 | 46 | 84 | 30 |
| Total | 15,335 | 19,146 | 18,376 | 17,450 | 16,329 | 18,395 | 17,997 | 16,888 | 16,445 | 14,482 | 12,933 | 12,615 |
| Standard Ads ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial | 8,156 | 12,641 | 13,397 | 13,961 | 16,306 | 19,367 | 19,909 | 17,921 | 17,502 | 12,786 | 14,508 | 17,501 |
| Merchants | 23,645 | 29,709 | 28,707 | 27,623 | 27,904 | 28,896 | 30,243 | 29,750 | 28,690 | 25,319 | 24,292 | 23,650 |
| Services | 6,194 | 9,099 | 8,213 | 8,932 | 9,082 | 9,953 | 9,622 | 10,944 | 11,626 | 10,359 | 10,485 | 10,556 |
| Manufacturers | 846 | 1,220 | 1,102 | 1,401 | 1,399 | 1,643 | 1,537 | 1,529 | 1,488 | 1,474 | 1,471 | 1,491 |
| Government | 1,053 | 1,089 | 1,192 | 973 | 1,166 | 1,283 | 1,626 | 1,408 | 1,575 | 1,043 | 982 | 863 |
| Social | 11,911 | 10,632 | 10,759 | 12,722 | 13,135 | 13,695 | 14,198 | 13,791 | 13,936 | 11,988 | 11,660 | 11,390 |
| From Multiple Organizations | 5,309 | 6,346 | 6,452 | 7,296 | 7,567 | 7,475 | 8,367 | 7,162 | 7,457 | 6,747 | 6,206 | 6,093 |
| Other | 3,381 | 1,437 | 1,267 | 1,297 | 1,560 | 1,186 | 1,371 | 907 | 720 | 915 | 956 | 839 |
| Total | 60,496 | 72,174 | 71,088 | 74,205 | 78,119 | 83,498 | 86,874 | 83,411 | 82,994 | 70,631 | 70,559 | 72,382 |
| Total Ads |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial | 14,267 | 20,517 | 21,453 | 21,337 | 23,342 | 27,945 | 27,857 | 24,617 | 23,505 | 18,204 | 19,255 | 22,182 |
| Merchants | 27,886 | 34,772 | 32,970 | 31,715 | 31,716 | 32,929 | 34,198 | 33,431 | 32,311 | 27,757 | 26,719 | 25,835 |
| Services | 9,711 | 13,663 | 12,821 | 13,477 | 13,304 | 14,281 | 14,164 | 15,848 | 16,761 | 15,644 | 14,988 | 15,222 |
| Manufacturers | 1,131 | 1,626 | 1,478 | 1,789 | 1,787 | 2,044 | 1,909 | 1,998 | 1,963 | 1,803 | 1,742 | 1,701 |
| Government | 1,283 | 1,375 | 1,467 | 1,249 | 1,439 | 1,688 | 2,053 | 1,757 | 1,909 | 1,351 | 1,269 | 1,133 |
| Social | 12,747 | 11,523 | 11,477 | 13,402 | 13,698 | 14,290 | 14,873 | 14,495 | 14,631 | 12,647 | 12,273 | 11,961 |
| From Multiple Organizations | 5,309 | 6,346 | 6,452 | 7,296 | 7,567 | 7,475 | 8,367 | 7,162 | 7,457 | 6,747 | 6,206 | 6,093 |
| Other | 3,495 | 1,497 | 1,345 | 1,390 | 1,597 | 1,242 | 1,450 | 991 | 901 | 961 | 1,041 | 869 |
| Total | 75,830 | 91,319 | 89,464 | 91,655 | 94,448 | 101,893 | 104,871 | 100,299 | 99,438 | 85,113 | 83,492 | 84,996 |

Note: Totals may not sum due
to rounding.
${ }^{1}$ Includes Secondary
Advertising
${ }^{2}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A8-13A2

## Advertising ONLY (no secondary) Mail By Sender Type Pieces in Millions <br> Years 2000-2011 (Diary Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First-Class Ads ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial | 2,928 | 4,061 | 4,546 | 3,948 | 3,617 | 4,792 | 4,468 | 3,410 | 2,857 | 1,902 | 1,708 | 1,512 |
| Merchants | 3,096 | 3,854 | 3,269 | 3,086 | 2,863 | 3,052 | 3,057 | 2,735 | 2,572 | 2,056 | 2,049 | 1,808 |
| Services | 1,411 | 2,214 | 2,240 | 2,042 | 1,823 | 1,958 | 2,047 | 2,222 | 2,090 | 2,217 | 1,987 | 1,604 |
| Manufacturers | 244 | 345 | 337 | 342 | 357 | 375 | 334 | 382 | 353 | 290 | 255 | 182 |
| Government | 81 | 112 | 129 | 117 | 135 | 288 | 323 | 205 | 190 | 156 | 165 | 136 |
| Social | 107 | 115 | 51 | 39 | 18 | 38 | 44 | 18 | 19 | 0 | 0 | 0 |
| Other | 62 | 42 | 53 | 86 | 27 | 43 | 69 | 63 | 176 | 28 | 48 | 15 |
| Total | 7,930 | 10,743 | 10,624 | 9,659 | 8,840 | 10,546 | 10,343 | 9,034 | 8,257 | 6,648 | 6,212 | 5,256 |
| Standard Ads ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial | 8,156 | 12,641 | 13,397 | 13,961 | 16,306 | 19,367 | 19,909 | 17,921 | 17,502 | 12,786 | 14,508 | 17,501 |
| Merchants | 23,645 | 29,709 | 28,707 | 27,623 | 27,904 | 28,896 | 30,243 | 29,750 | 28,690 | 25,319 | 24,292 | 23,650 |
| Services | 6,194 | 9,099 | 8,213 | 8,932 | 9,082 | 9,953 | 9,622 | 10,944 | 11,626 | 10,359 | 10,485 | 10,556 |
| Manufacturers | 846 | 1,220 | 1,102 | 1,401 | 1,399 | 1,643 | 1,537 | 1,529 | 1,488 | 1,474 | 1,471 | 1,491 |
| Government | 1,053 | 1,089 | 1,192 | 973 | 1,166 | 1,283 | 1,626 | 1,408 | 1,575 | 1,043 | 982 | 863 |
| Social | 11,911 | 10,632 | 10,759 | 12,722 | 13,135 | 13,695 | 14,198 | 13,791 | 13,936 | 11,988 | 11,660 | 11,390 |
| From Multiple Organizations | 5,309 | 6,346 | 6,452 | 7,296 | 7,567 | 7,475 | 8,367 | 7,162 | 7,457 | 6,747 | 6,206 | 6,093 |
| Other | 3,381 | 1,437 | 1,267 | 1,297 | 1,560 | 1,186 | 1,371 | 907 | 720 | 915 | 956 | 839 |
| Total | 60,496 | 72,174 | 71,088 | 74,205 | 78,119 | 83,498 | 86,874 | 83,411 | 82,994 | 70,631 | 70,559 | 72,382 |
| Total Ads |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial | 11,084 | 16,702 | 17,942 | 17,909 | 19,923 | 24,160 | 24,377 | 21,331 | 20,359 | 14,688 | 16,216 | 19,013 |
| Merchants | 26,741 | 33,563 | 31,975 | 30,709 | 30,768 | 31,948 | 33,301 | 32,484 | 31,262 | 27,375 | 26,341 | 25,457 |
| Services | 7,605 | 11,313 | 10,453 | 10,974 | 10,905 | 11,911 | 11,669 | 13,166 | 13,716 | 12,576 | 12,472 | 12,160 |
| Manufacturers | 1,090 | 1,565 | 1,438 | 1,743 | 1,756 | 2,017 | 1,871 | 1,911 | 1,841 | 1,764 | 1,726 | 1,673 |
| Government | 1,134 | 1,201 | 1,321 | 1,089 | 1,301 | 1,572 | 1,949 | 1,613 | 1,765 | 1,199 | 1,146 | 999 |
| Social | 12,019 | 10,747 | 10,811 | 12,761 | 13,153 | 13,733 | 14,243 | 13,809 | 13,955 | 11,988 | 11,660 | 11,390 |
| From Multiple Organizations | 5,309 | 6,346 | 6,452 | 7,296 | 7,567 | 7,475 | 8,367 | 7,162 | 7,457 | 6,747 | 6,206 | 6,093 |
| Other | 3,443 | 1,480 | 1,320 | 1,383 | 1,588 | 1,229 | 1,440 | 969 | 896 | 942 | 1,004 | 853 |
| Total | 68,426 | 82,917 | 81,712 | 83,864 | 86,959 | 94,044 | 97,217 | 92,445 | 91,251 | 77,279 | 76,772 | 77,638 |

Note: Totals may not sum due to
rounding.
${ }^{1}$ Includes Secondary
Advertising
${ }^{2}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A8-14
Advertising Mail By Sender Type Percent of Pieces
Years 2000-2011 (Diary Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First-Class Ads ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial | 40\% | 41\% | 44\% | 42\% | 43\% | 47\% | 44\% | 40\% | 37\% | 37\% | 37\% | 37\% |
| Merchants | 28\% | 26\% | 23\% | 23\% | 23\% | 22\% | 22\% | 22\% | 22\% | 17\% | 19\% | 17\% |
| Services | 23\% | 24\% | 25\% | 26\% | 26\% | 24\% | 25\% | 29\% | 31\% | 36\% | 35\% | 37\% |
| Manufacturers | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 3\% | 3\% | 2\% | 2\% | 2\% |
| Government | 1\% | 1\% | 1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% |
| Social | 5\% | 5\% | 4\% | 4\% | 3\% | 3\% | 4\% | 4\% | 4\% | 5\% | 5\% | 5\% |
| Other | 1\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% | 1\% | 0\% | 1\% | 0\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Standard Ads ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial | 13\% | 18\% | 19\% | 19\% | 21\% | 23\% | 23\% | 21\% | 21\% | 18\% | 21\% | 24\% |
| Merchants | 39\% | 41\% | 40\% | 37\% | 36\% | 35\% | 35\% | 36\% | 35\% | 36\% | 34\% | 33\% |
| Services | 10\% | 13\% | 12\% | 12\% | 12\% | 12\% | 11\% | 13\% | 14\% | 15\% | 15\% | 15\% |
| Manufacturers | 1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% |
| Government | 2\% | 2\% | 2\% | 1\% | 1\% | 2\% | 2\% | 2\% | 2\% | 1\% | 1\% | 1\% |
| Social | 20\% | 15\% | 15\% | 17\% | 17\% | 16\% | 16\% | 17\% | 17\% | 17\% | 17\% | 16\% |
| From Multiple Organizations | 9\% | 9\% | 9\% | 10\% | 10\% | 9\% | 10\% | 9\% | 9\% | 10\% | 9\% | 8\% |
| Other | 6\% | 2\% | 2\% | 2\% | 2\% | 1\% | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Total Ads |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial | 19\% | 22\% | 24\% | 23\% | 25\% | 27\% | 27\% | 25\% | 24\% | 21\% | 23\% | 26\% |
| Merchants | 37\% | 38\% | 37\% | 35\% | 34\% | 32\% | 33\% | 33\% | 32\% | 33\% | 32\% | 30\% |
| Services | 13\% | 15\% | 14\% | 15\% | 14\% | 14\% | 14\% | 16\% | 17\% | 18\% | 18\% | 18\% |
| Manufacturers | 1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% |
| Government | 2\% | 2\% | 2\% | 1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 1\% |
| Social | 17\% | 13\% | 13\% | 15\% | 15\% | 14\% | 14\% | 14\% | 15\% | 15\% | 15\% | 14\% |
| From Multiple Organizations | 7\% | 7\% | 7\% | 8\% | 8\% | 7\% | 8\% | 7\% | 7\% | 8\% | 7\% | 7\% |
| Other | 5\% | 2\% | 2\% | 2\% | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Totals may not sum
due to rounding.
${ }^{1}$ Includes Secondary
Advertising
${ }^{2}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

Table A8-15

## Treatment Of Advertising Material By Household Income

## Percent of Households

## Years 2000-2011 (Recruitment Data)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Usually Read - Total | 15\% | 13\% | 13\% | 13\% | 15\% | 15\% | 15\% | 17\% | 17\% | 17\% | 19\% | 21\% |
| Under \$25K | 51\% | 41\% | 36\% | 41\% | 34\% | 33\% | 33\% | 34\% | 31\% | 39\% | 40\% | 41\% |
| \$25-\$ 49.9 | 28\% | 28\% | 26\% | 27\% | 30\% | 29\% | 29\% | 29\% | 27\% | 25\% | 26\% | 23\% |
| \$50-\$64.9 | 10\% | 13\% | 13\% | 12\% | 14\% | 14\% | 13\% | 13\% | 16\% | 12\% | 13\% | 11\% |
| \$65 + | 10\% | 19\% | 25\% | 21\% | 22\% | 24\% | 25\% | 24\% | 26\% | 24\% | 21\% | 26\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Usually Scan - Total | 40\% | 38\% | 37\% | 38\% | 38\% | 38\% | 36\% | 33\% | 30\% | 29\% | 27\% | 26\% |
| Under 25K | 36\% | 27\% | 22\% | 25\% | 23\% | 21\% | 21\% | 19\% | 18\% | 20\% | 22\% | 22\% |
| \$25-\$ 49.9 | 33\% | 30\% | 26\% | 27\% | 28\% | 26\% | 26\% | 26\% | 25\% | 25\% | 25\% | 21\% |
| \$50-\$64.9 | 14\% | 14\% | 17\% | 17\% | 16\% | 17\% | 15\% | 16\% | 14\% | 14\% | 15\% | 12\% |
| \$65 + | 17\% | 30\% | 35\% | 31\% | 33\% | 35\% | 37\% | 40\% | 43\% | 41\% | 38\% | 45\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Read Some - Total | 27\% | 29\% | 30\% | 31\% | 32\% | 32\% | 32\% | 31\% | 32\% | 34\% | 35\% | 32\% |
| Under 25K | 32\% | 24\% | 18\% | 19\% | 18\% | 18\% | 17\% | 17\% | 16\% | 19\% | 20\% | 20\% |
| \$25-\$ 49.9 | 35\% | 28\% | 26\% | 26\% | 24\% | 23\% | 26\% | 23\% | 23\% | 22\% | 22\% | 21\% |
| \$50-\$64.9 | 14\% | 12\% | 16\% | 17\% | 17\% | 17\% | 16\% | 15\% | 15\% | 14\% | 15\% | 12\% |
| \$65 + | 18\% | 36\% | 40\% | 38\% | 41\% | 42\% | 41\% | 45\% | 45\% | 45\% | 43\% | 48\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Usually Don't Read - Total | 17\% | 20\% | 19\% | 18\% | 16\% | 15\% | 17\% | 19\% | 20\% | 20\% | 18\% | 21\% |
| Under 25K | 39\% | 30\% | 25\% | 25\% | 22\% | 22\% | 18\% | 20\% | 19\% | 20\% | 26\% | 23\% |
| \$25-\$ 49.9 | 31\% | 25\% | 23\% | 25\% | 22\% | 22\% | 25\% | 22\% | 21\% | 21\% | 19\% | 21\% |
| \$50-\$64.9 | 13\% | 12\% | 15\% | 15\% | 14\% | 16\% | 16\% | 14\% | 14\% | 14\% | 13\% | 13\% |
| \$65 + | 17\% | 33\% | 37\% | 35\% | 42\% | 40\% | 41\% | 44\% | 45\% | 45\% | 42\% | 43\% |

Note: Totals may not sum due to rounding.

# Appendix B: Methodology 

Study Design and Methodology

The U.S. Postal Service Household Diary Study (HDS), conducted by NuStats on behalf of the Volume and Revenue Forecasting division of the Postal Service's Finance Department, is a continuously fielded study that measures household mail volumes, mail usage, and attitudes about the mail and advertising.

The HDS uses a two-stage survey design: Stage 1 is an interviewer-mediated household recruitment interview. Stage 2 is a self-completion mail diary [Appendix C contains the survey instruments]. The HDS uses a multi-mode approach to minimize response bias, to improve data accuracy through efficient data checking and household re-contacts, and to provide immediate telephone assistance to participants during their diary week.

## Household Recruitment Interview

The household recruitment interview
collects information on household and individual demographics, recall of mail sent and received, adoption and use of communications technologies, bill payment behavior, and attitudes towards advertising.

## Mail Diary

The mail diary covers a seven-day period (Monday to Sunday) and collects information on the number of mail pieces received and sent, industry source, mail characteristics, and attitudes regarding mail received.

## Sample Design

This section describes the household selection process for participation in the HDS. A sample is the representative subset of the survey population used to gain information about the entire population. The population of inference for the HDS is all U.S. households. The probability design ensures each household has an equal chance of selection.

The sample design allows projections of results to all U.S. households. The Postal Service provided an address sample that NuStats matched for known telephone listings. Generally, the study was conducted using telephone sampling for household selection and screening, followed by diaries mailed
to eligible households and completed by each household unit. Households without telephones were contacted via U.S. Mail. The sample design involves a systematic sample stratified by strata (or urban/rural location) and Census regions, ensuring even coverage across the United States.

A master national sample was specified and drawn by in-house sampling statisticians. The Postal Service drew the household probability sample from the national address database following NuStats specifications. The master list, sorted by ZIP code, was used to draw a systematic stratified sample, which was then tagged with variables indicating each housing unit's geographic location in terms of Census region and stratum.

Sample was drawn for each of the four quarters based on known proportions of households within a Census region and urban or rural location. Census regions are defined by state. Urban and rural location is defined by county and metropolitan status as defined by the U.S. Census Bureau. The strata are defined by county as follows:

- Stratum 1: Counties that are part of the 30 largest metropolitan areas in the United States, as defined by population, according to 100 percent counts of the Census 2010.
- Stratum 2: Counties that are part of metropolitan areas but are not in Stratum 1.
- Stratum 3: Counties that are not part of a metropolitan area.

Quarterly sample frames were then derived based on the amount of sample needed for each quarter, and sample was allocated to region and strata cells based on known proportions as indicated by Census 2010 counts of households.

The sample was continuously "fielded" throughout all 52 weeks of the year. Sample was released in a manner designed to recruit equal sample sizes for each diary week, resulting in a sample file of at least 5,200 households. Table B. 1 below shows the distribution of recruited and completed households.

Table B. 1 : Sample by Postal Quarter

| Quarter | Required <br> Sample | Recruited <br> Households | Completed <br> Households |
| :---: | :---: | :---: | :---: |
| Quarter 1 | 1,300 | 2,005 | 1,320 |
| Quarter 2 | 1,300 | 1,999 | 1,281 |
| Quarter3 | 1,300 | 2,038 | 1,308 |
| Quarter 4 | 1,300 | 1,979 | 1,291 |
| Total | $\mathbf{5 , 2 0 0}$ | $\mathbf{8 , 0 2 1}$ | $\mathbf{5 , 2 0 0}$ |

## Data Collection Method

The study uses a two-stage design in which households are recruited to participate in the diary study in a household interview (Stage 1) and recruited households complete a seven-day diary of mail received and sent (Stage 2).

## Stage 1: Household Recruitment Interview

The main function of the household recruitment interview is to recruit households to participate in the diary study. In addition, the interview collects information on household and person demographics, recall of mail sent and received, adoption and use of communication technologies, bill payment behavior, and attitudes towards advertising.
Households completed the recruitment interview via computer-assisted telephone interviewing (CATI) technology. The FY 2011 household interview consisted of 8,021 completed interviews with an adult member (age 18 or older) in the household. These respondents represented a cross-section of U.S. households by geography. The household interview contained 130 data items and took an average of 25 minutes to administer. The flow of the interview included the following elements:

- Introduction. Each interview began with an introduction and purpose of the interview. The interviewer also verified the respondent's address.
- Technology adoption and use. Questions were asked about ownership and use of personal computers, Internet, and other electronic communication.
- Mail volume recall. The respondent was asked to summarize how many personal letters, greeting cards, electronic greeting cards, and packages all members of the household have sent in a particular time period.
- Use of postal services. The use of post offices, post office boxes, and private mailing services was explored.
- Bill payments. Bill payment volumes, methods, and timing were explored in depth.
- Periodicals. A summary of magazine and newspaper volumes received by the household were collected.
- Advertising. Descriptions of advertising received by the household as well as attitudes about the advertising, and orders placed because of it, were elicited.
- Online shopping. Respondents were asked about their online shopping habits, including questions about shipping methods.
- Financial accounts and credit cards.

Respondents were asked to summarize the total accounts and credit cards held by the household.

- Household and person demographics.

Demographic items included gender, age, marital status, employment status, educational attainment, race/ethnicity, household income, household wage earners, home ownership, residence tenure, and dwelling type.

The completion rate for the FY 2011 study (defined as the proportion of respondents who completed the diary portion relative to all recruited respondents) was 64.8 percent. This represents a decrease of 2.4 percent from 2010. Most recruitment refusals took place prior to hearing who NuStats was and why the firm was calling. Refusal households that were later re-contacted cited time constraints and privacy concerns as reasons for not participating.

## Stage 2: Mail Diary Package

Recruited households were sent mail diaries, instructions, and a toll-free "help" telephone number. The night before the beginning of an assigned diary week, NuStats made reminder calls to households to confirm receipt of the diary package and to answer any questions. If the diary package was not received by this time, NuStats reconfirmed the address, assigned a new diary week, and re-sent the diary package.

The diary package contains a Certificate of Appreciation, Instruction Booklet, and a photobased "Quick Start" sheet. The Instruction Booklet provided information about the study, answers to frequently asked questions, instructions for filling out the diary, guidelines for sorting mail, and examples of mail markings.

The diary instrument was composed of two parts:

- The Question sheets. The Question sheets are color-coded by mail classification (First-Class Mail received, First-Class Mail sent, Standard, Nonprofit, etc.). Information collected about each mail classification included: type of mail piece (i.e., envelope, postcard, catalog), receiver ZIP code, sender ZIP code, mail classification, mail type, sender type, information about advertising enclosed, and receiver reaction or responses to the mail piece.
- Seven answer booklets, each specific to a day of the week. Each booklet was arranged by mail classification and color-coded to correspond to the question sheets.

Households were instructed to enclose pertinent information from each mail piece received to enable NuStats editors to verify or clarify quantity and classes of mail recorded in the diaries. NuStats used a three-stage editing process to check the accuracy of the diary information recorded by each household. First, returned diary packages were culled for those that represented a reasonable attempt to complete the diary. Second, the diary information recorded for each day were checked to ensure sufficient and logical answers, as well as to verify recorded information against the mail markings returned in the package. The diaries were then scanned using Optical Character Recognition (OCR) software. In stage three, a verifier re-checked the diary information recorded in the OCR software for each day. This second edit functions as a quality control check to ensure data accuracy.
During the editing process, a small number of correction callbacks were made to households to clarify information or to fill-in missing information. Overall, about three percent of returned diaries did not pass the edit checking process.

Of the 8,021 households recruited to receive a diary package, 5,200 actually returned acceptable completed diaries (defined as containing data suitable for analysis) to NuStats, for a completion rate of 64.8 percent.

## Data Processing

## Data Management

Data management entails processing the information resulting from the Household Interview and Mail Diaries, making it available for analysis, storing it, and documenting it. Household interviews were conducted using CATI technology, where the questionnaire and relevant data checks
were programmed into a master questionnaire that was used by all interviewers to administer the survey. Recorded data was extracted from the CATI software into a database management file.
Returned diary information was recorded (entered) through optical scanning technology. The diary data, once scanned using Teleform software, was captured in a database management file.

After completion of data collection, editing and entry tasks, the survey data were contained in 9 data files. One data file contained the Household Interview data. The Mail Diary data were in 8 files-one for each mail classification (First-Class Mail received, First-Class Mail sent, etc.). These files were all developed in SAS-PC.
The file variables were identified by variable name.
For each file variable, the File Information contains:

- Label, which is a brief description of the variable;
- Measurement level, which specifies the level of measurement as scale (numeric data on an interval or ratio scale), ordinal, or nominal. Nominal and ordinal data can be either string (alphanumeric) or numeric;
- Value formats, which identify the response codes; and
- Column width and alignment.

Several SAS programming operations were necessary to put the Mail Diary data in the desired form for analysis. The structure for these programs was contained in a separate File Information document that accompanied the data delivery.
Various edit routines were used to check the consistency of the reported data and to identify reporting or entry errors. Routine edit checks were conducted to examine questionnaire responses for reasonableness and consistency across items. Routine checks included such items as:

- Response code range checks;
- Checks for proper data skips and patterns of answering questions consistent with prior answers;
- Checks for realistic responses (e.g., number of online purchases possible in one month); and
- Checks for high frequency of item non-response (missing data from question refusals).
When conducting these checks, data were compared against the actual survey forms. NuStats identified extreme values that were impossible or unlikely, and corrected inconsistent data when possible. For
example, extremely high numbers of computers owned by a household were examined to determine whether or not they were legitimate.

Some extreme/inconsistent data values unable to be corrected or verified were edited to missing values.
In addition, NuStats performed in-depth customized data checks to ensure data within each record of the Household Interview were logically consistent. For example, a respondent should have reported paying bills online only if he/she also reported having Internet access. Customized checks were also used to ensure consistency between the Household Interview and Mail Diary data. For example, an
addressee was identified as a child (under 18) in the diary only if the household also reported having a child in the Household Interview.

Raw variables, derived variables, and analytical programs were documented in a data documentation binder that accompanied the data delivery. Any information that could be directly or indirectly used to identify individual respondents, such as respondent names, addresses, or telephone numbers, were removed to protect respondent confidentiality and privacy. Such information is stored in a locked archival file.

## Sample Demographic Profile (All Counts Unweighted), Government Fiscal Year 2011

Table B.2:
Annual Household Income by Recruitment/Retrieval Status

| Annual Household Income | Recruited Households |  | Total | Sample Percent | Population Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retrieved | Not Retrieved |  |  |  |
| Under \$10,000 | 146 | 233 | 379 | 3.3\% | 7.8\% |
| \$10,000-\$14,999 | 183 | 187 | 370 | 4.1\% | 5.9\% |
| \$15,000-\$19,999 | 189 | 150 | 339 | 4.2\% | 6.1\% |
| \$20,000-\$24,999 | 280 | 157 | 437 | 6.2\% | 5.8\% |
| \$25,000-\$34,999 | 388 | 218 | 606 | 8.7\% | 10.9\% |
| \$35,000-\$49,999 | 543 | 277 | 820 | 12.1\% | 13.9\% |
| \$50,000-\$64,999 | 617 | 282 | 899 | 13.8\% | 11.5\% |
| \$65,000-\$79,999 | 579 | 233 | 812 | 12.9\% | 8.8\% |
| \$80,000-\$99,999 | 543 | 221 | 764 | 12.1\% | 8.8\% |
| \$100,000 or more | 1,014 | 420 | 1,434 | 22.6\% | 20.4\% |
| Don't Know | 135 | 135 | 270 | N/A | N/A |
| Refused | 583 | 308 | 891 | N/A | N/A |
| Total | 5,200 | 2,821 | 8,021 | 100.0\% | 100.0\% |

Notes:
Sample Percent based only on retrieved households that provided a response to the Household Income question.
Population percent based on U.S. Census Bureau, Current Population Survey Annual Demographic File (March 2011).

Table B.3:
Number of Adults in Household by Recruitment/Retrieval Status

| Number of Adults in Household | Recruited Households |  | Total | Sample Percent | Population Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retrieved | Not Retrieved |  |  |  |
| One | 1,262 | 817 | 2,079 | 24.3\% | 27.6\% |
| Two | 2,215 | 1,020 | 3,235 | 42.6\% | 33.5\% |
| Three | 788 | 402 | 1,190 | 15.2\% | 15.6\% |
| Four | 587 | 327 | 914 | 11.3\% | 13.4\% |
| Five or More | 348 | 255 | 603 | 6.7\% | 9.9\% |
| Total | 5,200 | 2,821 | 8,021 | 100.0\% | 100.0\% |

Notes:
Sample Percent based only on retrieved households.
Population percent based on U.S. Census Bureau, Current Population Survey Annual Demographic File (March 2011).

Table B.4:
Geographic Region by Recruitment/Retrieval Status

| Geographic Region | Recruited Households |  | Total | Sample <br> Percent | Population <br> Percent |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Retrieved | Not Retrieved |  | 1,449 | $17.3 \%$ |
| Northeast | 897 | 552 | 1,811 | $22.7 \%$ | $23.4 \%$ |
| Midwest | 1,181 | 630 | 2,931 | $35.7 \%$ | $36.0 \%$ |
| South | 1,858 | 1,073 | 1,830 | $24.3 \%$ | $21.3 \%$ |
| West | 1,264 | 566 | $\mathbf{8 , 0 2 1}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Total | $\mathbf{5 , 2 0 0}$ | $\mathbf{2 , 8 2 1}$ |  |  |  |

Notes:
Sample Percent based only on retrieved households.
Population percent based on U.S. Census Bureau, Census 2010, Summary File 3, Table H6 (Occupied Housing Units).

Table B.5:
Urban/Rural Location by Recruitment/Retrieval Status

| Urban/Rural <br> Location | Recruited Households |  | Total | Sample <br> Percent | Population <br> Percent |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Retrieved | Not Retrieved |  | 4,013 | $49.9 \%$ |
| 30 Largest Metro Areas | 2,597 | 1,416 | 2,401 | $30.2 \%$ | $29.9 \%$ |
| OtherMetro Areas | 1,572 | 829 | 1,607 | $19.8 \%$ | $21.4 \%$ |
| Non-Metropolitan Areas | 1,031 | 576 | $\mathbf{8 , 0 2 1}$ | $\mathbf{1 0 0 . 0} \%$ | $\mathbf{1 0 0 . 0 \%}$ |
| Total | $\mathbf{5 , 2 0 0}$ | $\mathbf{2 , 8 2 1}$ |  |  |  |

Notes:
Sample Percent based only on retrieved households.
Population percent based on U.S. Census Bureau, Census 2010; Strata based on Metro Area Classification by County.

Table B.6:
Age of Head of Household by Recruitment/Retrieval Status

| Age of Head of Household | Recruited Households |  | Total | Sample Percent | Population Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retrieved | Not Retrieved |  |  |  |
| 18-24 | 68 | 67 | 135 | 1.3\% | 5.1\% |
| 25-44 | 1,049 | 667 | 1,716 | 20.4\% | 34.8\% |
| 45-64 | 2,296 | 1,135 | 3,431 | 44.6\% | 38.6\% |
| 65+ | 1,737 | 921 | 2,658 | 33.7\% | 21.5\% |
| Refused | 50 | 31 | 81 | N/A | N/A |
| Total | 5,200 | 2,821 | 8,021 | 100.0\% | 100.0\% |

Notes:
Sample Percent based only on retrieved households that provided a valid response.
Population percent based on U.S. Census Bureau, Current Population Survey Annual Demographic File (March 2011).

Table B.7:
Educational Attainment of Head of Household by Recruitment/Retrieval Status

| Educational Attainment of Head of Household | Recruited Households |  | Total | Sample Percent | Population Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retrieved | Not Retrieved |  |  |  |
| 8th grade or less | 56 | 82 | 138 | 1.1\% | 4.4\% |
| Some high school | 133 | 171 | 304 | 2.6\% | 7.7\% |
| High school graduate | 1,127 | 844 | 1,971 | 21.8\% | 29.6\% |
| Some college | 954 | 533 | 1,487 | 18.5\% | 18.6\% |
| Technical school graduate | 257 | 167 | 424 | 5.0\% | 4.4\% |
| College graduate | 1,541 | 625 | 2,166 | 29.8\% | 24.5\% |
| Postgraduate work | 1,097 | 377 | 1,474 | 21.2\% | 10.7\% |
| Refused | 35 | 22 | 57 | N/A | N/A |
| Total | 5,200 | 2,821 | 8,021 | 100.0\% | 100.0\% |

Notes:
Sample Percent based only on retrieved households that provided a valid response.
Population percent based on U.S. Census Bureau, Current Population Survey Annual Demographic File (March 2011).

## Data Weighting and Expansion

This section explains the methodology used for creating sampling and expansion weights for the FY 2011 Household Diary Study.
The FY 2011 HDS uses both weighting and expansion factors to 1) adjust the sample data to match population parameters and 2) expand mail volumes exhibited in the diary sample to all U.S. households.

## Weighting Procedures, FY 2011 Recruitment Data

Sampling weights were produced separately for the households that participated in the recruitment phase of the FY 2011 HDS, and those that completed and returned a diary. There were two main weighting variables: Geography and Education. FY 2011 recruitment geographic weights were derived from sample households' strata and region:

Strata: As mentioned previously, there are three strata. A household was classified within strata as residing in the top 30 metropolitan areas nationwide, any other metropolitan area, or a non-metropolitan area. ${ }^{1}$ Table B. 8 provides unweighted sample counts from FY 2011 recruitment data for strata:

Table B.8:
HDS 2011 Recruitment Data: Urban/Rural Location

| Urban/ <br> Rural Location | Household | Percent | Cumulative <br> Percent |
| :--- | :---: | :---: | :---: |
| 30 Largest <br> Metro Areas | 4,013 | $49.9 \%$ | $49.9 \%$ |
| OtherMetro Areas | 2,401 | $30.2 \%$ | $80.1 \%$ |
| Non-Metro Counties | 1,607 | $19.8 \%$ | $100.0 \%$ |
| Total | $\mathbf{8 , 0 2 1}$ | $\mathbf{1 0 0 . 0 \%}$ |  |

[^13]Regions: Households were classified by state. There are four mutually exclusive regions as defined by the U.S. Census Bureau (along with respective states):

## Four Census Regions:

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.
Midwest: Illinois, Indiana, lowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.
South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.
West: Arizona, Alaska, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Table B.9:
HDS 2011 Recruitment Data: Geographic Region

| Geographic <br> Region | Households | Percent | Cumulative <br> Percent |
| :--- | :---: | :---: | :---: |
| Northeast | 1,449 | $17.3 \%$ | $17.3 \%$ |
| Midwest | 1,811 | $22.7 \%$ | $40.0 \%$ |
| South | 2,931 | $35.7 \%$ | $75.7 \%$ |
| West | 1,830 | $24.3 \%$ | $100.0 \%$ |
| Total | $\mathbf{8 , 0 2 1}$ | $\mathbf{1 0 0 . 0} \%$ |  |

Strata/Regions: Table B. 10 indicates the distribution of households from the FY 2011 recruitment sample within strata and regions.
Population parameters for the intersection of the three strata and four regions were based on 2010 Census counts of households by county. As Table B. 10 shows, each county was grouped according to its location within these 12 mutually exclusive and collectively exhaustive geographic categories.

To calculate the weight for each strata/region interval, the population percentage was divided by the sample percentage. Geography weights appear in the last column to the right in Table B. 11.

Table B. 10 :
Distribution of Households within Strata and Region

| Geographic Region | Stratum (Urban/Rural Location) |  |  | Total |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{3 0}$ Largest <br> Metro Areas | Other <br> Metro Areas | Non-Metro <br> Areas |  |  |  |  |  |  |
| Northeast | 1,036 | 257 | 156 | $\mathbf{1 , 4 4 9}$ |  |  |  |  |  |
| Midwest | 960 | 438 | 413 | $\mathbf{1 , 8 1 1}$ |  |  |  |  |  |
| South | 876 | 1,292 | 763 | $\mathbf{2 , 9 3 1}$ |  |  |  |  |  |
| West | 1,141 | 414 | 275 | $\mathbf{1 , 8 3 0}$ |  |  |  |  |  |
| Total |  |  |  |  |  | $\mathbf{4 , 0 1 3}$ | $\mathbf{2 , 4 0 1}$ | $\mathbf{1 , 6 0 7}$ | $\mathbf{8 , 0 2 1}$ |

Table B. 1 1:
HDS 2011 Recruitment Data: Construction of Geographic Weight

| Stratum | Geographic Region | Households (Population) | Percent | Households (Sample) | Percent | Weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30 <br> Largest Metro Areas | Northeast | 8,679,534 | 7.96\% | 1,036 | 12.9\% | . 62 |
|  | Midwest | 11,759,871 | 10.79\% | 960 | 12.0\% | . 90 |
|  | South | 16,492,511 | 15.13\% | 876 | 10.9\% | 1.39 |
|  | West | 13,800,893 | 12.66\% | 1,141 | 14.2\% | . 89 |
| Other <br> Metro <br> Areas | Northeast | 7,316,645 | 6.71\% | 257 | 3.2\% | 2.10 |
|  | Midwest | 9,982,770 | 9.16\% | 438 | 5.5\% | 1.68 |
|  | South | 19,849,344 | 18.21\% | 1,292 | 16.1\% | 1.13 |
|  | West | 9,074,069 | 8.33\% | 414 | 5.2\% | 1.61 |
| Non- <br> Metro <br> Areas | Northeast | 1,485,685 | 1.36\% | 156 | 1.9\% | . 70 |
|  | Midwest | 3,551,875 | 3.26\% | 413 | 5.1\% | . 63 |
|  | South | 5,200,840 | 4.77\% | 763 | 9.5\% | . 50 |
|  | West | 1,796,099 | 1.65\% | 275 | 3.4\% | . 48 |
| Totals |  | 108,990,136 | 100.0\% | 8,021 | 100.0\% | 1.00 |

[^14]Education: In addition to weighting for differences in geography between the sample and the population, an additional weight was created based on differences in the educational attainment of the head of household. For those households in which either more than one person was identified as the head of household or no individual was identified as the head of household, one was chosen based on the following sequence of criteria: 1) oldest male or 2 ) oldest female (if no male exists). For cases in which two candidates for the head of the household were of the same age, the respondent on the phone was chosen.

Known population parameters were based on weighted proportions derived from the U.S. Census Bureau's Current Population Survey annual demographic file for March 2011. For cases in which the head of household refused to provide his/her education level, an educational level was imputed based on the average educational level of like cases. There were 57 such cases in 2011; mean levels of educational attainment were based on geography (strata and regions), as well as age and income level, if provided.

Table B. 12 :
HDS 2011 Recruitment Data: Construction of Educational Attainment Weight

| Educational <br> Attainment | Households <br> (Population) | Percent | Households <br> (Sample) | Percent | Weight |
| :--- | ---: | :---: | :---: | :---: | :---: |
| $8^{\text {th }}$ Grade or Less | $5,248,559$ | $4.4 \%$ | 138 | $1.7 \%$ | 2.57 |
| Some high school | $9,146,246$ | $7.7 \%$ | 305 | $3.8 \%$ | 2.03 |
| High school graduate | $35,116,160$ | $29.6 \%$ | 1,979 | $24.7 \%$ | 1.20 |
| Some college | $22,131,142$ | $18.6 \%$ | 1,506 | $18.8 \%$ | 0.99 |
| Technical school graduate | $5,196,947$ | $4.4 \%$ | 448 | $5.6 \%$ | 0.78 |
| College graduate | $29,126,828$ | $24.5 \%$ | 2,171 | $27.1 \%$ | 0.91 |
| Postgraduate work | $12,716,382$ | $10.7 \%$ | 1,474 | $18.4 \%$ | 0.58 |
| Totals | $\mathbf{1 1 8 , 6 8 2 , 2 6 5}$ | $\mathbf{1 0 0 . 0} \%$ | $\mathbf{8 0 2 1}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{1 . 0 0}$ |

Note: Education responses include imputed Don't Know/Refused answers.

## Weighting Procedures, FY 2011 Diary Data

As mentioned above, 8,021 households participated in the recruitment phase of the FY 2011 HDS, and 5,200 households completed usable diaries. Balancing weights for the FY 2011 HDS diary data were developed in the same way as for the recruitment data. An additional age weight was derived based on the age of the head of household using the following categories: 18-21, 22-24, 25-34, 35-44, 45-54, 55-64, 65-69, 70-74, and over 75 years old.
Other adjustments to weights used in the diary data included a quarterly adjustment, which accounted for variances in sampling across postal quarters. All component weights were multiplied together and normalized to ensure that the number of weighted cases equals the number of unweighted cases.

A final adjustment in the form of expansion factors was made to expand the sample to the level of total households in the United States at the time of data collection, which was 118.68 million. The number of households in the United States was divided into the number of households that participated in the diary portion of the survey. The resultant factor was applied to each household in the survey. The expansion factor was multiplied by the sampling weight and then multiplied by 52 (the number of calendar weeks in one year) to derive nationwide annual volume estimates from the sample data.

> Expansion Factor $$
118,682,265 / 5,200=22,823.5
$$ Component Weight: $\omega=\frac{P_{S} / P t}{S s / S t}$

[^15]
## Adjustment Factors

In order to account for variations in the reporting of household mail volumes, three types of adjustment factors were used:

1) Destination adjustment factors;
2) Household-to-Household adjustment factors; and
3) Household-to-Non-household adjustment factors.

Destination adjustment factors were based on an average of historical ratios of volumes derived from FY 2011 HDS sample data and mailing volumes reported in the Postal Service's RPW report. These destination adjustment factors were applied to FirstClass Mail, Standard and Nonprofit Mail, Package and Shipping Services, and Periodicals.

Household-to-household adjustment factors were applied based on the logic that mail originating and destinating in households form a "closed loop." In other words, mail sent by households to households
should equal mail received by households from households. (This situation does not necessarily exist within the confines of a finite sample since households may receive mail from households outside the sampling frame.) Therefore, household mail sent is adjusted to equal household mail received. This factor (1.14) was applied to personal First-Class Mail.
Household-to-non-household adjustment factors were applied to account for under-reporting of mail sent by households to non-households. The use of this adjustment factor is based on a comparison between the reported bills paid by households from the recruitment phase of the survey and amounts derived from actual diary data. This factor (1.19) was applied to business First-Class Mail sent by households to non-households.

The following table indicates adjustment factors applied by postal classification.

Table B. 13 :
HDS 2011 Adjustment Factors Utilized by Postal Classification

| Postal Classification | Destination <br> Adjustment Factor | Household-to- <br> Household | Household-to-Non- <br> household |
| :--- | :---: | :---: | :---: |
| First-Class | 0.95 | 1.14 | 1.19 |
| Standard Regular | 0.89 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Standard Nonprofit | 0.89 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Package \& Shipping Services | 0.86 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Expedited | 0.89 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Periodicals | 0.86 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |

## Appendix C: Survey Instruments

## Recruitment Questionnaire - FY 2011

Acronym Dictionary<br>DK $=$ Don't Know<br>$R F=$ Refusal<br>NA = Not applicable

1. [INTO1]

Hello, my name is $\qquad$ , and I'm calling on behalf of the U.S. Postal Service. Are you the head of the household? IF NOT May I speak with him or her, please?

| THE HOUSEHOLD NAME IS <HHNAM> THE CALLBACK NAME WE HAVE IS <NAME> IF NAME IS BLANK, IT IS UNLISTED SAMPLE. |  |
| :---: | :---: |
| OK....... Continue $=>$ GO TO END | KS.......Spanish Callback, Specific |
| NA .......No Answer = >GO TO END | $=>$ GO TO CB |
| BZ........Busy = ${ }^{\text {GO TO END }}$ | RH........Hang Up $=>$ GO TO END |
| AM.......Answering Machine $=>$ GO TO | PM .......Caller ID $=>$ GO TO END |
| END | RF .........Strong Refusal $=>$ GO TO |
| ID ........ Disconnect = > GO TO END | REFUS |
| IM .........Computer/Fax Machine = $>$ GO TO END | QA.......No ASSN Dates Available (only to be used at end of FY ) |
| IG ........Business/Government = > GO | = $>$ GO TO END |
| TO END | QD.......Non-qualified, Special |
| IL .........Deaf/Language Barrier $=$ > GO | (Permission only) $=>$ GO TO |
| TO END | END |
| R1 ........ 1 st Refusal $=$ > GO TO REFU1 | WC ......WILL COMPLETE ON |
| KB........Call Back, Specific =>GO TO | WEB $=>$ GO TO END |
| CB | KN .......NEW NUMBER $=>$ GO TO |
| KH.......Call Back, General $=>$ GO TO | Tel01 |
| CB | IH.........LANGUAGE BARRIER, |
| KR........Spanish Callback, General | DEAF/TTY $=>$ GO TO END |

2. [LETTR] The U.S. Postal Service is conducting a study to better understand the type and amount of mail households like yours receive and send. The information will be used to make better decisions about postage rates and staffing needs to ensure an efficient national mail system and keep costs at a minimum. We recently sent a letter explaining the study and to let you know we would contact you. Did you receive our letter?
$1 \ldots . . . .$. Yes $=>$ CONTINUE WITH INTO5
$2 \ldots \ldots .$. No $=>$ VERIFY ADDRESS [SKIP TO VADD]
[INT05] For this study, your household will use diaries to answer questions about the mail you receive and send for one week, and you will receive a gift for completing the diaries. Before I can get your diaries out to you, I need to get some information about your household.
```
    IF NEEDED - TYPICALLY ONLY NEED THIS KIND OF TERMINATION AT END OF A QUARTER;
    SEE CURRENT PROGRAM AND MODEL THIS TO MATCH:
Your household was selected to participate in the diary study the week of
```

$\qquad$

``` . I'm sorry your household is not eligible for another week, but thank you for your time and interest.
```

OK. $\square$
.......Continue
KB ........Call Back - specific $=>$ GO TO CB
KH........Call Back - general $=>$ GO TO CB
KS ........Spanish Call Back - specific $=>$ GO TO CB
KR ........Spanish Call Back - general $=>$ GO TO CB
QA.......No available assignment dates (only to be used at end of FY ) $=>$ GO TO END
R1 $\ldots \ldots . .1^{\text {st }}$ Refusal $=>$ GO TO REFU1
RH $\ldots \ldots$. . Hang Up $=>G O$ TO END
3a. [VADD] I'd like to verify your mailing address. Is it . . .
ADDR<MADDR> APT<MSUIT> CITY<MCITY> STATE<MSTAT> ZIP<MZIP1><MZIP2><APTML>

1 ..........Yes
2 ...........No
9 ..........RF

## IF REFUSED VADD, CODE AS RA (REFUSED ADDRESS), THANK AND TERMINATE. <br> I understand not wanting to give out your address, but to participate in the survey and be eligible to receive 100 First Class stamps or $\$ 30$, $l^{\prime}$ 'll need to verify your mailing address. <br> AFTER VERIFYING ADDRESS IF LETTR=2, READ INT05 BUT THEN SKIP VADD AND GO TO POBOX.

3b.[VPHON] The phone number we have for you is <PHONE>. Is that correct?
4. [POBOX] Does your household rent a PO Box at either the Post Office or a private mailing service, like Post Office Plus, or Parcel Place? PROBE IF THEY JUST SAY YES: Is that at the Postal Service or private mailing firm?
1 ..........PO BOX AT USPS
2 ..........BOX AT PRIVATE MAILING SERVICE
3 ..........NEITHER - DOES NOT HAVE A PO BOX OR PRIVATE COMPANY
4 ..........BOTH
8 ..........DK
9 ...........RF
5. [RECV] Do you receive mail in your home mailbox?

WE WANT TO KNOW IF THEY RECEIVE MAIL AT THEIR PHYSICAL HOME ADDRESS

1 ..........Yes
2 ..........No
8..........DK
9..........RF

> IF RECV = 1, CONTINUE
> IF RECV = 2, 8 OR 9, THANK AND TERMINATE, AND MARK IT QN or QM
> QN = wrong address if street address different from sample file but continue if street address is same but apartment is different from sample file; APTML no longer valid
> QM=doesn't receive mail in their home mailbox
6. [Q1] RESPONDENT GENDER, DON'T ASK

1 ..........Male
2 ..........Female
7. [Q9R] Which of the following methods of mailing personal packages-not letter mail—have household members used in the last six months? [MARK ALL THAT APPLY]

1 ..........Took package to the Post Office
4..........Gave the package to our mail carrier
6..........Put the package in a Postal Service collection box
3..........Took it to a private package shipping company, like UPS or FedEx, or DHL
2..........Took it to a private mailing service, like Post Office Plus or Parcel Place
7..........OTHER, SPECIFY
5..........NONE (HAVE NOT MAILED PACKAGES IN THE LAST SIX MONTHS)
8..........DK
9..........NA/RF
15. [Q12] How many times in an average month do household members go to a U.S. Postal Office but not to the service counter? IF NEEDED: We mean an outside drop off box, going to your PO Box, or using an automated machine.

## VERIFY RESPONSE IF MORE THAN 30, RANGE: 0-60

98........DK
99........NA/RF
16. [Q14B] How many times in an average month do household members go inside a U.S. Postal Office to the service counter?

VERIFY RESPONSE IF MORE THAN 30, RANGE: 0-60
00........NONE
$98 . \ldots .$. DK
$99 \ldots \ldots .$. NA/RF
17. [Q13] How many times in an average month do household members go to a private mailing service? RANGE: 0-30

```
00........None => GO TO Q22
98.......DK => GO TO Q22
99........NA/RF => GO TO Q22
```

18. [Q14] Why does your household use a mailing service rather than the post office?

## IF THEY SAY "CONVENIENT" OR "EASIER" OR OTHER VAGUE RESPONSE, ASK "Why is it convenient or easier?" SELECT BEST FIT.

| $01 . . . . . .$. HOURS-LONGER/LATER | 12........FOR EXTRA SERVICES (COPYING, FAXES, MAIL |
| :---: | :---: |
| 02........LOCATION | BOXES, ETC.) |
| 03........ OFFERS PICK UP SERVICE | 13.......SHORTER WAIT TIME/LINES, LESS CROWDED |
| 04........CHEAPER | 14........'SHIP TO' REQUESTED IT |
| 05........FASTER/OVERNIGHT DELIVERY | 16........ACCEPTS ODD-SHAPED/OVERSIZED |
| 06........ OFFERS DROP OFF SERVICE | PACKAGES |
| 07........PACKAGES IT UP | 18........ON-LINE TRACKING SERVICE |
| 08........SERVICE-BETTER/MORE | $20 . . . . . .$. USES ONLY FOR JOB/WORK-RELATED |
| EFFICIENT/FRIENDLY | PACKAGES |
| $09 . . . . . . . M O R E ~ R E L I A B L E / S E E M S ~ S A F E R ~$ | 21 ........TO USE UPS |
| 11........USES ONLY IN SPECIAL | 97........OTHER, SPECIFY |
| CIRCUMSTANCES |  |

19. [Q22] Many people are now using the Internet to communicate, pay bills and conduct other household activities that were traditionally done by mail. In this next set of questions, we'll be asking about your household's access to and use of the Internet. How many adults age 18 or older in your household connect to the Internet from home? RANGE: 0-9
98........DK

99 ........NA/RF
IF Q22 $=0,98$ or 99 , SKIP TO Q24
20. [Q23] What is the primary type of Internet connection used in your home?
01 ........Dial-up (modem)
02 $\qquad$ [BLANK]
05 ........DSL
06 ....... [BLANK]
03 ........Cable modem
7 ......... OTHER, SPECIFY
04 ........Other Broadband (for example, fiber optic)
9 ......... DK/RF
21. [Q24] Do any of the adults in your household access the Internet from any other location, such as work or a library?

1 ..........Yes
2 ...........No
8..........DK
9..........NA/RF

## ASK EVERYONE Q55A

26. [Q55A] [IF ((Q22 = 0, 98, 99 or Missing) AND (Q24 = 2,8,9, or Missing))] IF NO INTERNET CONNECTION AT HOME OR ELSEHWERE: Even if you don't have Internet access at home or another location, some people have devices that allow them to use the Internet. Which of the following devices do adults in your household use to connect to the Internet?
[ALL OTHERS] IF HAVE INTERNET CONNECTION(S): With which of the following devices do adults in your household connect to the Internet? READ IN THIS ORDER

| $08 \ldots . . . .$. Desktop computer | $07 \ldots . . .$. Other Internet access devices [SPECIFY] |
| :--- | :--- |
| $09 \ldots . .$. Laptop or netbook | $11 \ldots \ldots$. BLANK |
| $01 \ldots \ldots$. Cellular phone with Internet access | $00 \ldots \ldots$. NONE |
| $10 \ldots \ldots$. Handheld devices such as I-phone | $02 \ldots \ldots$. BLANK |
| $04 \ldots \ldots .$. Other dedicated email devices | $98 \ldots \ldots$. DK |
| Blackberry or Smart Phone | $99 \ldots \ldots$. RF |

SKIP TO Q29 IF ((Q22=0, 98, 99 or Missing) AND (Q24= 2,8,9, or Missing))
28. [Q57A1] How long have adults in your household been using the Internet for non work-related purposes at any location?

1 ...........Less than 1 year
2 .......... 1 to 3 years
3 .......... 4 to 5 years
4 ..........More than 5 years
0 ..........Don't use the Internet for non-business purposes => GO TO Q29
8 ...........DK
9..........RF
29. [Q57B1] During the last month, how often did adults in your household use the Internet for non workrelated purposes at any location? Would you say...

1 ..........Several times a day
2..........Almost every day
3..........Several times a week
4.......... Once a week
5.......... Once a month
6...........Less than once a month
8..........DK
9..........RF
30. [Q57C1] Which of the following Internet activities do members of your household use? [MULT RESP]

|  | ling, instant messagin |
| :---: | :---: |
| 11 ........Social networking sites such as Facebook and MySpace |  |
|  | Pay bills online |
|  | Receive / view bills online |
| 05 | Online banking not including bill payment (view statement, transfer funds, apply for a loan) |
|  | Searching for information about products and services |

$08 . . . . . .$. Purchasing products or services
03........Getting news, weather or sports information
02........BLANK
04........BLANK
07........BLANK

97 ........OTHER, SPECIFY
98........DK
99........RF products and services
31. [Q57E] How many e-mails not related to your job do you send in a typical day?

| $0 \ldots \ldots \ldots$. NONE | $4 \ldots \ldots . . .11$ or more |
| :--- | :--- |
| $1 \ldots \ldots \ldots .1$ to 3 | $8 \ldots \ldots . . \mathrm{DK}$ |
| $2 \ldots \ldots \ldots .4$ to 6 | $9 \ldots \ldots . . \mathrm{RF}$ |
| $3 \ldots \ldots . .7$ to 10 |  |

32. [Q57F] How many e-mails not related to your job do you receive in a typical day?

IF NEEDED - This includes any advertising related emails.
0..........NONE
$1 \ldots \ldots \ldots . .1$ to 3
$2 \ldots \ldots \ldots .4$ to 6
$3 \ldots \ldots \ldots .7$ to 10
4........ 11 or more
8........DK
9.........RF
33. [Q7] About how many electronic greeting cards-not e-mail messages-did your household send through the Internet last month?

PROBE FOR SPECIFIC NUMBER, RANGE: 0-80
98........DK
99........NA/RF
34. [SCRP3] Many banks and other companies now offer bill payments by telephone and over the Internet.
35. [Q28] How many bills or other types of account statements does your household receive electronically, either on-line at a website or through e-mail, each month? RANGE: 0-80

```
00 ........None => GO TO Q29
```

99........DK/RF
36. [Q28A] Approximately how long has your household been receiving bills or account statements electronically?
1 ...........Less than 6 months
2 .......... 6 months to 1 year
3 .......... 1 to 2 years
4 .......... 2 or more years
9..........DK/RF
37. [Q28B] For how many of these <Q28> bills and accounts do you also receive paper statements?

RANGE: 1-80
00 .........None
99 ........DK/RF
40. [Q29] About how many total bills does your household pay, by any method, in an average month?

RANGE: 0-80
98 ........DK
99 ........NA/RF
41. [Q31] Of these <Q29> household bills, about how many are paid...

SKIP ALL THE INTERNET QUESTIONS IF (Q22 $=0,98,99$ or Missing) AND (Q24 $=2,8,9$, or Missing)
[Q31A] By mail
[Q31D] By Internet
[Q31B] In Person
[Q31C] By telephone
[Q31F] By automatic deduction from bank account, or charge to debit card
[Q31G] By automatic charge to credit card

```
If Q31D = 0, 98, 99, SKIP Q105A
```

42. [Q105A] What service do you use most often to pay bills over the Internet?

1 ..........Bank or credit union
2 ...........Check free Web service
3 ..........Website of company requesting payment
97 ........OTHER, SPECIFY
98........DK

99 ........RF
43. [Q32A] What types of bills does your household pay by mail?

| PLEASE READ THE LIST |  |
| :--- | :--- |

44. [Q33A] What is the main reason that you pay these bills by mail?

| IF THE RESPONDENT ANSWERS "CONVENIENT" THEN ASK: In what way is it convenient? <br> PLEASE DO NOT READ THE LIST |
| :--- | :--- |

## ONLY ASK Q34 IF RESPONDENT SAID THEY PAY THAT WAY In Q31B-Q31G

45. [Q34] What types of bills does your household pay by methods other than the mail? By other methods, we mean by telephone, in person, through the Internet, by automatic bank deduction or by credit card.

| PLEASE READ THE LIST |  |
| :---: | :---: |
| $01 . . . . . .$. Natural Gas/Propane/Fuel Oil/Etc. | 07........Cable TV/Satellite TV |
| 02........Electric | 08........Insurance |
| 03........Telephone (landline) | 10........Cell Phone |
| 04.......Water/Sewer | 12........Medical or dental Bills |
| 05........Credit Cards | 13........Internet Services |
| 06........Rent/Mortgage | 14 ........Alimony/child support |
| 11........Car Payment | 15.......Taxes (e.g., property or income) |
| 09........Other loan(s) or line of credit | $97 . . . . . .$. OTHER SPECIFY |

50. [Q36] How many different magazine subscriptions do the members of your household receive through the mail? RANGE: 0-50
98........DK
99.........RF

PROBE FOR SPECIFIC NUMBER, RANGE: 0-50
51. [Q38] How many different magazine subscriptions do members of your household purchase or receive free by any other method such as Internet, door hanger or other?
PROBE FOR SPECIFIC NUMBER, RANGE: 0-15 VERIFY IF $>10$
$98 \ldots \ldots . \mathrm{DK}$
$99 \ldots \ldots . \mathrm{RF}$
52. [Q40] How many different newspaper subscriptions do members of your household receive through the mail?

PROBE FOR SPECIFIC NUMBER, RANGE: 0-15
98........DK
53. [Q42] How many different newspaper subscriptions do members of your household purchase or receive free by any other method?

PROBE FOR SPECIFIC NUMBER, RANGE: 0-32
98 ........DK
99 ........RF

SKIP CANML AND CANHC IF (Q22 $=0,98,99$ or Missing) AND (Q24 = 2, 8, 9, or Missing).
54. [CANML] Have you canceled any mailed newspaper subscriptions in the past year because the material is available online?

1 ..........Yes
2..........No
9..........RF
55. [CANHC] Have you canceled any hard copy subscriptions in the past year because the material is available online? SUCH AS: magazines, newsletters, alumni publications, etc.

| $\begin{aligned} & 2 \ldots \ldots . . . .1 \\ & 9 . . . . . . . . . ~ \end{aligned}$ |
| :---: |
|  |  |
|  |  |


| SKIP Q153A IF (Q22 $=0,98,99$ or Missing) AND (Q24 $=2,8,9$, or Missing) |
| :--- | :--- |

56. [Q153A] How many electronic newsletters do members of your household receive in a typical week? RANGE: 0-97
```
98.......DK
99 ........RF
```

57. [Q47] Now I'm going to ask some questions about advertising. When members of your household receive advertising material through the mail, do they . . .
1 ..........Usually read it
2 ..........Usually scan it
3 ...........Read some, don't read others
4 ..........Usually don't read it
8..........DK
9..........NA/RF
58. [Q53] In the last month, did anyone in your household order an article or product as a result of receiving advertising, a catalog or other promotional material in the mail, including credit card solicitations?
1..........YES CONTINUE
2..........NO => GO TO Q51
8..........DK $=>$ GO TO Q51
9..........NA/RF $=>$ GO TO Q51
59. [Q54] How many of those orders were placed by . .
[Q54B] Mail (VERIFY IF OVER 15, RANGE: 0-20)
[Q54C] Internet (VERIFY IF OVER 15, RANGE: 0-20) IF (Q22=0, 98, 99 or Missing) AND (Q24 = 2,8,9, or Missing)), DO NOT ASK ABOUT INTERNET
[Q54A] Phone (VERIFY IF OVER 20, RANGE: 0-30)
[Q54E] In person (VERIFY IF OVER 15, RANGE 0-20)
[Q54D] Some other method (VERIFY IF OVER 15, RANGE: 0-20)
98........DK

RF
60. [Q51] How about within the past 12 months, did anyone in your household order an article or product as a result of receiving catalogs or other promotional material in the mail, including credit card offers?
1..........YES CONTINUE
2..........NO => GO TO Q50
8..........DK => GO TO Q50
9..........RF => GO TO Q50

## IF DK/NOT SURE: Just give me your best estimate.

61. [Q52] Of those orders placed in the past 12 months, how many were made by...
[Q52A] Mail? RANGE 0 TO 80; VERIFY IF MORE THAN 60
IF NEEDED: Again, this is as a result of receiving advertising, a catalog or other promotional material in the mail, including credit card offers.
[Q52B] Internet? RANGE 0 TO 80; VERIFY IF MORE THAN 60 IF (Q22=0, 98, 99 or Missing) AND (Q24 = 2,8,9, or Missing)), DO NOT ASK ABOUT INTERNET
[Q52C] Phone? RANGE 0 TO 80; VERIFY IF MORE THAN 60
[Q52D] In person RANGE 0 TO 80; VERIFY IF MORE THAN 60
[Q52E] By some other method? RANGE 0 TO 80; VERIFY IF MORE THAN 60
```
IF 52A,52B,52C,52D or 52E = DK/NOT SURE: Just give me your best estimate.
```

62. [Q50] Currently, the law does not allow anyone other than a U.S. Postal employee to place material in your mailbox or slot. How would you feel about changing the law to allow anyone to place material in your mailbox or slot? Do you...
1 ..........Prefer it
2.......... Oppose it
3..........Not care one way or the other
8..........DK
9..........NA/RF
```
SKIP Q55R IF (Q22=0,98,99 or Missing) AND (Q24 = 2, 8, 9, or Missing)
```

63. [Q55R]

In the last month, about how many personal purchases did your household make over the Internet? VERIFY IF OVER 100, RANGE: 0-200

```
998......DK
999 ......RF
```

IF Q55R $=\mathbf{0}, 998$, OR 999, SKIP TO Q177F
64. [Q177A] How many of these Internet purchases were shipped and delivered to you, as opposed to being delivered to you electronically (such as e-tickets, software, or a gift certificate for an online retailer)?

VERIFY IF OVER 100, RANGE: 0-200
$000 \ldots . . .$. NONE
$998 \ldots \ldots . \mathrm{DK}$
$999 \ldots \ldots . \mathrm{RF}$

## If Q177A $=0,998$, or 999 SKIP to 177E

65. [Q177B] Think about your most recent Internet purchase that was shipped and delivered to you. Was this purchase delivered to your...
1 ...........Home address
2 ..........Work address
3..........School address

7 ..........OTHER, SPECIFY
8 ..........DK
9..........NA/RF
66. [Q177D] Which company delivered the merchandise?

|  | ..United States Postal Service (USPS) | 7 ......... OTHER, SPECIFY SKIP TO 177E |
| :---: | :---: | :---: |
|  | .United Parcel Service (UPS) | 8 ......... DK SKIP TO 177E |
|  | .Fed-Ex | 9......... NA/RF SKIP TO 177E |

67. [Q177C] Was your purchase delivered using...

CHOICE CODES SHOULD BE SPECIFIC TO RETAILER CHOSEN
IF 177D WAS USPS, CHOICES SHOULD BE:
01 ........Express Mail (IF NEEDED: OVERNIGHT SERVICE, MOST LOCATIONS ARRIVE In 1 DAY, MOST EXPENSIVE)
02 ........Priority Mail (IF NEEDED: 2 TO 3 DAYS, COSTS LESS THAN EXPRESS)
03 ........First Class Mail (IF NEEDED: REGULAR MAIL, CAN TAKE SEVERAL DAYS TO ARRIVE AT LOCATION)
04 ........Parcel Post (IF NEEDED: SLOWER AND LESS EXPENSIVE THAN $1^{\text {ST }}$ CLASS)
97 ........OTHER, SPECIFY
98........DK
99........NA/RF

IF 177D WAS FedEx, CHOICES SHOULD BE:
05 ........ Overnight (IF NEEDED: TAKES 1 DAY TO MOST US LOCATIONS, MOST EXPENSIVE, GUARANTEED ARRIVAL)
06........2-day (IF NEEDED: TAKES 2 DAYS, COSTS LESS THAN OVERNIGHT, GUARANTEED ARRIVAL)

10 ........3-day (IF NEEDED: TAKES 3 DAYS, COSTS LESS THAN 2-DAY, GUARANTEED ARRIVAL)
$11 \ldots . .$. Ground (IF NEEDED: LESS EXPENSIVE THAN OTHER METHODS, CAN TAKE SEVERAL DAYS, NO GUARANTEE)
97........ OTHER, SPECIFY
98........DK
99........NA/RF

IF 177D WAS UPS, CHOICES SHOULD BE:
$12 \ldots . . .$. Next-day Air (IF NEEDED: 1 DAY TO MOST US CITIES, MOST EXPENSIVE, GUARANTEED ARRIVAL)
$13 \ldots \ldots .2^{\text {nd }}$ Day Air (IF NEEDED: TAKES 2 DAYS, COSTS LESS THAN OVERNIGHT, GUARANTEED ARRIVAL)
$14 \ldots . . .$. Ground (IF NEEDED: LESS EXPENSIVE THAN OTHER METHODS, CAN TAKE SEVERAL DAYS, NO GUARANTEE)
97........ OTHER, SPECIFY
98........DK
99........NA/RF
68. [Q177E] Earlier you stated your household made <Q55R> personal purchases over the Internet in the last month. Of these Internet purchases you stated <Q177A> were shipped and delivered to you. In the last month, how many personal purchases did you make over the Internet that were delivered electronically? IF NEEDED: Such as electronic tickets, software, services, etc.

PROBE FOR SPECIFIC NUMBER, RANGE: 0-97

```
98.......DK
99........RF
```

69 A. [Q177F] When you make purchases, do you feel more secure providing personal information through the Internet or through the U.S. Mail, or is it about the same?

1 ...........Internet
2..........US Mail
3..........About the same
8...........DK
9..........RF

## INTERVIEWER NOTE:

Choice is between the Internet and the mail. An answer of 'more secure', or 'less secure', etc., is not acceptable. You must clarify.

69 B. [Q177G]When you make purchases, do you feel more secure providing personal information through the Internet or making the transaction in person, or is it about the same?

1 ...........Internet
2..........In-person
3..........About the same
8..........DK
9..........RF

Interviewer Note:
Choice is between the Internet and in person. An answer of 'more secure', or 'less secure', etc., is not acceptable. You must clarify.
70. [SCRP5] The Postal Service is interested in learning more about what makes up its mail volume. Account statements from banks and other financial companies represent a large portion of the mail. I'll ask some questions about the types of financial statements you receive, but please be assured we are not collecting any specific financial information. As with everything in this survey, your answers are completely confidential.

1. ..........Continue
2. [Q57] How many of your accounts are?
$\square$
[Q57B] Bank, Savings \& Loan, or credit union accounts (RANGE: 0-30)
[Q57C] Stock brokerage, commodity, mutual fund, or Money market accounts (RANGE: 0-30)
[Q57A] IRA or other retirement accounts (RANGE: 0-20)
98........DK

99 ........RF
IF NEEDED: We simply want to get a sense of the volume and types of mail you receive from financial companies such as banks, credit cards, investment firms and similar organizations.

We do not ask any details about your personal financial information.
72. [Q58] How many of the following insurance policies do people in your household have? Please exclude any policies held through their jobs.
[Q58A] Property (RANGE: 0-20)
[Q58B] Life (RANGE: 0-16)
[Q58C] Health (RANGE: 0-40)
[Q58D] Automobile (RANGE: 0-50)
98........DK

99 ........RF
73. [Q59] In total, how many credit cards do people in your household have from ...

## READ ITEMS

[Q59A] Retail stores - Sears, JC Penny, Macy's (RANGE: 0-70)
[Q59B] Gasoline and oil companies (RANGE: 0-12)
[Q59C] Bank credit cards, like Master Card and Visa; Sponsor credit cards such as Target Visa or American Airlines Master Card (RANGE: 0-30)
[Q59D] Credit card companies like American Express and Diners Club (RANGE: 0-10)
98........DK
74. [Q60] The next set of questions are for classification purposes only. The answers allow us to compare your household to other households with similar characteristics. Including yourself, how many people live in your household? RANGE 1-16
01 ........ONE => GO TO AGE
99 ........RF
75. [Q65] How many adults, 18 years of age or older are in your household? RANGE 1-10

99 $\qquad$

```
IF Q65 = Q60 BUT NOT 99, SKIP TO SCRP6
```

76. [Q61] How many of them are under age 6? RANGE 0-9
99........RF
77. [Q62] How many are between the ages of 6 and 12? RANGE 0-6
99........RF
78. [Q63] How many are between the ages of 13 and 17? RANGE $0-5$

99 $\qquad$
79. [SCRP6] The next questions concern the <Q65> person/people, that are 18 years and older that is/are in your household. Let's begin with you.
1..........CONTINUE
80. [AGE] What is your age?

| $01 \ldots \ldots . .18-21$ | $06 \ldots \ldots . .55-64$ |
| :--- | :--- |
| $02 \ldots \ldots .22-24$ | $07 \ldots \ldots . .65-69$ |
| $03 \ldots \ldots . .25-34$ | $08 \ldots \ldots .70-74$ |
| $04 \ldots \ldots .35-44$ | $09 \ldots \ldots . .75+$ |
| $05 \ldots \ldots .45-54$ | $99 \ldots \ldots .$. NA/RF |

81. [Q68] What is your marital status?

1 ..........Married
2..........Living as married
3..........Single, never been married
4..........Divorced
5..........Separated
6..........Widowed
9..........NA/RF
82. [Q69] Are you currently ...
1..........Employed full-time $\quad=>$ GO TO Q72
2..........Employed part-time $\quad=>$ GO TO Q72
3..........Retired, or
4..........Not employed
9..........NA/RF
83. [Q70] Have you been employed within the last 12 -months?
1..........Yes => GO TO Q72
2..........No IF Q69=3 AND Q70=2 SKIP TO Q79
9..........NA/RF
84. [Q71] Are you currently ...

1 ...........A student $\quad=>$ GO TO Q79
2..........A homemaker $=>$ GO TO Q79
3..........Disabled $\quad=>$ GO TO Q79
4..........Temporarily laid off $=>$ GO TO Q79
5..........Retired => GO TO Q79
6..........Other, specify $=>$ GO TO Q79
9..........NA/RF => GO TO Q79
85. [Q72] Which category best describes your occupation or the last job you held?

01 ........Professional or managerial
02 ........Sales, office, administrative including clerical, technical
03 ........Craftsman/foreman, mechanic
04 ........Service worker - food, health, cleaner, yard
06 ........Construction, extraction or maintenance
07 ........Production, transportation or material moving
05 ........Farming, fishing or forestry
97 ........Other, SPECIFY
99 ........NA/RF
86. [Q79] What was the last grade you completed in school?

1 .......... $8^{\text {th }}$ grade or less
2 ..........Some high school
3 ..........High school graduate
4 ..........Some college
5 ..........Technical school graduate
6 ..........College graduate
7 ..........Post graduate work
9 ..........NA/RF
87. [Q81A] Are you of Spanish/Hispanic/Latino Origin?

1 ..........YES
2..........NO

9 ..........NA/RF
88. [Q81B] Which of the following do you consider yourself/this household member to be?

1 ..........White/Caucasian
2 ..........Black/African American
3 ..........Asian
4 ..........American Indian and Alaska Native
5 ...........Native Hawaiian and Other Pacific Islander
7 ..........OTHER
8..........DK
9..........NA/RF
89. [Q82] Would you say you are one of the heads of the household?

1 ..........Yes
2 ..........No
9..........NA/RF

## [PREND] END OF THE PERSON ROSTER YOU HAVE FINISHED <Q65> IN A <Q65> PERSON HOUSEHOLD (18 OR OLDER) YOU MUST COLLECT INFO FOR ALL <Q65> PERSONS.

1 ..........GO TO NEXT PERSON
2 ..........DONE WITH HH MEMBERS
90. [Q84] For statistical purposes, was your total household income last year, before taxes and including all household members, above or below $\$ 50,000$ ?
1 ..........Under \$50,000 a year
2 ..........Over \$50,000 a year
8..........DK
9..........RF

```
IF NEEDED or IF Q84 = 9: I understand if you feel uncomfortable answering this question. However, we only ask about income to ensure all households are equally represented in our survey. Your answer is completely confidential and only used as part of this research study in combination with other households across the country. Was your household income last year above or below \(\$ 50,000\) ?
IF RF A 2ND TIME, CONTINUE WITH THE SURVEY IF THEY PROVIDE AN ANSWER, BE SURE TO SAY THANK YOU!
```

91. [Q85] IF UNDER $\$ 50 \mathrm{~K}$ : Stop me when I say an income category that best matches your household income...

01 ........Under $\$ 7,000$ a year
02........ \$7,000-\$9,999 a year
03........ \$10,000-\$14,999 a year
04........ \$15,000-\$19,999 a year
05........ \$20,000-\$24,999 a year
06........ \$25,000-\$34,999 a year

07 ........ \$35,000-\$49,999 a year
98........DK
99........RF

> IF Q85 $=99:$ IF NEEDED: This more specific detail is used to analyze the data and will not be used for any purpose outside this study.
> IF RF A 2ND TIME, CONTINUE WITH THE SURVEY IF THEY PROVIDE AN ANSWER, BE SURE TO SAY THANK YOU!
92. [Q86] IF OVER $\$ 50 \mathrm{~K}$ Stop me when I say an income category that best matches your household income...

|  | \$50,000-\$64,999 a year |
| :---: | :---: |
| 09....... \$65,000-\$79,999 a year |  |
| 10........ \$80,000-\$99,999 a year |  |
| 11 ........ \$100,000-\$119,999 a year |  |
| 12....... \$120,000-\$149,999 a year |  |
|  |  |
|  |  |
|  |  |

IF Q86 = 99: IF NEEDED: This more specific detail is used to analyze the data and will not be used for any purpose outside this study.
93. [Q66] How many workers earning at least $\$ 5,000$ per year are there in you household? RANGE 0-11
98........DK
$99 \ldots . . . . . R F$
94. [Q87] Do you own or rent your home?
1..........Own
2........Rent
9.........NA/RF
95. [Q88] How long have you lived in your present home? RANGE 0-80
98........DK
99........RF
96. [Q89] Which of the following best describes your home?

1 ..........Single family detached home
2 ..........Apartment or condominium
3 ..........Mobile home
6 ...........Duplex or townhouse
9..........RF
97. [Q91] ASK IF Q89 = 2, 6 About how many units are connected to the property?

| 1 .......... 1 | 4 ......... 5-9 |
| :---: | :---: |
| 2 .......... 2 | 5 ......... 10+ |
| .......3-4 | RF |

98a. [PHLNS] How many traditional telephone lines [MEANING LANDLINE] does your household have?
RANGE 0-20
00........NONE CONTINUE
01........ONE CONTINUE
98........DK CONTINUE
99........RF CONTINUE

98b. [CLPHL] How many cellular telephones does your household have? RANGE 0-20
$00 \ldots . . . . . \mathrm{NONE}$
$01 \ldots \ldots . \mathrm{ONE}$
$98 \ldots \ldots . \mathrm{DK}$
$99 \ldots . . . \mathrm{RF}$
99. DO NOT ASK IF PHLNS = $\mathbf{0 0}$ [DEDIC] How many of your <PHLNS> traditional telephone lines are used exclusively for business, fax, or computer modems? RANGE 1-20
IF NEEDED: We're only talking about landlines, not cell phones.
$00 \ldots . . .$. NONE
$98 \ldots \ldots$. DK
$99 \ldots \ldots . . . \mathrm{RF}$
100. [Q92] Do you or any member of your household have a business that is operated from home?

1 ..........YES
$2 \ldots \ldots . . .$. NO $=>$ GO TO Q96
8..........DK => GO TO Q96
9..........RF $=>$ GO TO Q96
101. [Q93] About how many pieces of mail does the business receive each week? RANGE 0-75

|  |
| :--- |
| $98 \ldots \ldots . \mathrm{DK}$ |
| $99 \ldots \ldots . \mathrm{RF}$ |

102. [Q94] About how many pieces of mail does the business send each week? RANGE 0-75

## VERIFY RESPONSE IF ZERO

98 ........DK
99 ........RF
103. [Q95] Do you do a lot of business work from your home?
1..........YES
$2 . \ldots \ldots . . . \mathrm{NO}$
$9 \ldots \ldots . . . \mathrm{NA} / R F$
104. [SCRP7] Remember, when you do your household diary, we are interested only in household mail, so please do not include this business mail in your diary.
105. [Q96] Do you plan to send out a large number of items like party invitations, wedding invitations, club news, etc, during the next three weeks?
1..........YES
2..........NO
9..........NA/RF
106. [Q97] We just have a few more questions. Next I'll ask you about the diary portion of the study and then some questions about recycling household items including mail. As I mentioned earlier in our conversation, the second part of this study involves daily diaries. In them, you answer detailed questions about the mail your household sends and receives for 7 days. Once you complete the diaries, you will receive your choice of either 100 First-Class stamps or a $\$ 30$ check. You can expect your gift to arrive roughly 10 to 12 weeks after we receive your completed diaries.

> IF NEEDED: How long it takes depends on how much mail you receive. The first day of your diary-recording week will take the longest as you become more familiar with the survey. After that, on average, it should take about $3-5$ minutes for each piece of mail. However, we have a USPS hotline available to provide you with step-by-step instructions if needed, and to answer any questions you may have.
> IF ASKED: That toll free number is $888-441-8777$.

1 .......... Continue
9..........RF => GO TO INT03
107. [GIFT] Which gift would you like to receive for completing the diaries?
2.......... 100 First-Class stamps [IF ASKED, YES, WE SEND FOREVER STAMPS]
3..........Thirty dollars
108. [ASSNC] We'd like for you to answer questions about your household's mail for the week of READ DATE. Is that a good week for you? IF NOT, THEN OFFER NEXT ASSN WEEK. So let me confirm that you understand we'll be mailing you a set of household diaries that you'll complete during your assignment week, which is READ DATE. In appreciation for completing those diaries, we will send you the gift you requested which takes about $10-12$ weeks once we receive your completed diaries. Do you have any questions for me about the diaries? ANSWER QUESTIONS AS NEEDED AND CONTINUE
1..........CONTINUE

> IF NEEDED: TYPICALLY ONLY NEED THIS KIND OF TERMINATION AT END OF A QUARTER. IF NOT OKAY, SAY: I'm sorry, but your household was selected to participate the week of sorry your household is not eligible, but thank you very much for your time and participation.
[RFNAM/RLNAM] So that we may mail the survey materials to you, please tell us what is your full name? RESPONDENT NAME

PLEASE ENTER ONLY THE FIRST AND LAST NAME OF THE RESPONDENT. PLEASE DO NOT ENTER MIDDLE INITIAL, MR. OR MRS.
109. [MATRL] Would you prefer your diary materials in English or Spanish?

## ASK ONLY IF ANY PORTION OF SURVEY WAS CONDUCTED IN SPANISH. (IF ALL OF SURVEY WAS CONDUCTED IN ENGLISH, PICK "ENGLISH.")

1..........ENGLISH
2..........SPANISH
110. [DIFHP] A few days after we mail your diaries, we want to call to make sure you've received them and also to remind you of the dates we need you to track your mail. When we do this, should we call you at this number or is there a different number where you would prefer to be called? READ THE NUMBER TO RESPONDENT
1 ..........YES, THE NUMBER IS OK
2..........NO, CALL DIFFERENT NUMBER $=>$ [NEED TO COLLECT DIFFEENT NUMBER]
111. [CB] What would be a good day and time to call you back? => GO TO NAME
112. [NAME] Who should I ask for when I call back? => GO TO END

113A. [RECYA] In this last section, I'm going to ask a few questions about recycling at your home. We know that people have a range of recycling habits, and the Postal Service would like to better understand household recycling behavior. For each item I mention, I'd like to know if you recycle it always, usually, sometimes or never. Let's begin with paper products:
Do you recycle...
[RECYA] Newspapers
[RECYB] Cardboard and paper bags
[RECYC] Catalogs
[RECYD] Magazines
[RECYE] Bills and Statements
[RECYF] Advertising and marketing letters, flyers and postcards
[RECYG] Packaging materials from product deliveries
[RECYH] Telephone Directories
1 ...........NEVER
2..........SOMETIMES
3..........USUALLY

4 ..........ALWAYS
8..........DON'T KNOW
9..........REFUSED

113B. [RECYI] And how about other items, do you recycle...
[RECYI] Glass bottles
[RECYJ] Plastic bottles
[RECYK] Metal cans
1 ..........NEVER
2..........SOMETIMES

3 ..........USUALLY
4 ...........ALWAYS
8 ..........DON'T KNOW
9..........REFUSED
114. [Q112] Do you recycle any other materials at home I haven't mentioned?

1 ..........YES, PLEASE SPECIFY BELOW: [O_Q112]
2..........NO [SKIP TO Q113A]

115A. [Q112A] and is that always, usually or sometimes?
1..........ALWAYS
2..........USUALLY
3..........SOMETIMES
116. [Q112C] Are there any other materials at home I haven't mentioned?
1.........YES, PLEASE SPECIFY BELOW: [O_Q112C]
2.........NO [SKIP TO Q113A]

117A. [Q112D] and is that always, usually or sometimes?
1 ..........ALWAYS
2..........USUALLY
3..........SOMETIMES

$$
\begin{gathered}
\text { IF RECYA }=2-4 \text { OR RECYC }=2-4 \text { OR RECYD }=2-4 \text { OR RECYE }=2-4 \text { OR RECYF }=2-4 \text { ASK Q113. ELSE } \\
\text { SKIP TO INSTRUCTIONS BEFORE Q115. }
\end{gathered}
$$

118. [Q113A] You mentioned you recycle some items that you probably receive in your mailbox. I'm going to read a few reasons why people recycle their mail. For each, please let me know if it is a reason why you recycle. YES OR NO FOR EACH

NOTE TO INTERVIEWERS: THIS QUESTION IS ABOUT RECYCLING MAIL, INCLUDING DIRECT MAIL, CATALOGS, ETC. WE SHOULD NOT CAPTURE WHY PEOPLE RECYCLE THINGS LIKE CANS, BOTTLES, ALUMINUM, GLASS OR NEWSPAPERS.
[Q113A] It's easy
[Q113B] It's good for the environment
[Q113C] My community requires me to do so
[Q113D] It saves money for my community
[Q113E] It's the right thing to do
[Q113F] I've seen "please recycle" on my mail
1..........YES
2..........NO
8..........DON'T KNOW
9..........REFUSED
119. [Q114] Are there any other reasons you recycle your mail that I didn't mention?

1 ..........YES, PLEASE SPECIFY BELOW: [O_Q114]
2..........NO

$$
\begin{gathered}
\text { IF RECYA }=1 \text { OR RECYC }=1 \text { OR RECYD }=1 \text { OR RECYE }=1 \text { OR RECYF }=1 \text { ASK Q115. ELSE THANK AND } \\
\text { TERMINATE. }
\end{gathered}
$$

120. [Q115A] Now I'm going to read a few reasons why people do not recycle their mail. For each, please let me know if it is a reason why you do not recycle. YES OR NO FOR EACH
[Q115A] I don't have access to recycling
[Q115B] It takes too much time
[Q115C] I don't know what can and what can't be recycled
[Q115D] It takes too much effort
[Q115E] I don't think it is important
[Q115F] I worry about identity theft
1 ..........YES
2 ...........NO
8..........DON'T KNOW

9 ..........REFUSED
121. [Q116] Are there any other reasons you do not recycle your mail that I didn't mention? (OPEN Specify) 1 ..........YES, PLEASE SPECIFY BELOW: [O_Q116]
$\qquad$
122. [THANK] Thank you very much for helping us. I have a toll free phone number where you can reach uswould you like to write it down? IF RESPONDENT WANTS NUMBER, READ SLOW ENOUGH FOR THEM TO WRITE That number is 1-888-441-8777. Goodbye and have a nice evening/day.
123. [INT03] Although you do not wish to continue with our survey, we appreciate the time you have given us today. Thank you and goodbye.
RF ........Refused to do diaries $\quad=>$ GO TO END
124. [INT10] Thank you very much for your time. I'm sorry if we inconvenienced you, but we need to attempt to contact the household currently using the other mailing address. Have a nice evening/day. Goodbye. IF NEEDED: For this survey, the USPS has randomly selected households based on their mailing address. If you have any questions, please call 1-888-441-8777.

QN......Not qualified due to address change => GO TO END
125. [OLIST] IF REFUSES TO PARTICIPATE In DIARY STUDY: Would you please tell me why you do not want to participate in our survey? OPEN END

Thank you very much. Goodbye and have a nice evening/day.
126. [INTRO] Hello, this is $\qquad$ calling on behalf of the U.S. Postal Service. May I please speak with<NAME>? We began an interview concerning your household's mail and I would like to complete that interview now.

| IF THERE IS NO NAME HERE, THEN THIS IS NOT A PARTIAL SO RESTART |
| :--- |
| $2 \ldots \ldots \ldots$. CONTINUE WHERE I LEFT OFF |
| $1 \ldots \ldots \ldots$.........START AT THE BEGINNING |
| ENTER FINAL DISPOSITION. |
| CP.......PARITAL COMPLETE $=>$ GO TO CB |
| RP......PARTIAL REFUSAL $=>$ GO TO REFUS |
| RL......REMOVE MY NAME DO NOT CALLAGAIN $=>$ GO TO OLIST |
| RF.....STRONG REFUSAL $=>$ GO TO REFUS |
| KP......PARTIAL COMPLETE, CALLBACK NEXT QUARTER (only appears close to the end of each quarter) |
| $\quad=>$ GO TO END |

128. [INTO4] Thank you very much for your time. I'm sorry if we inconvenienced you, but we need households that receive their mail at their home address. Have a nice evening/day. Goodbye.

QM....... DOES NOT RECEIVE MAIL AT HOME ADDRESS => GO TO END
129. [INT99] SURVEY COMPLETE
CM.......COMPLETE
130. [REFU1] ENTER THE REASON THIS RESPONDENT IS REFUSING

1 ..........TIME ISSUES
2...........NOT INTERESTED IN TOPIC
3..........INTERVIEW TOO LONG
4..........SUSPICIOUS OF DATASOURCE OR SURVEY
5..........DON'T FEEL THEIR INFO IS VALUABLE
7..........OTHER, SPECIFY
8..........DK
131. [REFUS] ENTER THE REASON THIS RESPONDENT IS REFUSING

1 ..........RESPONDENT YELLING
2..........RESPONDENT USING PROFANITY
3..........RESPONDENT THREATENING
4..........INBOUND REFUSAL
5..........RESPONDENT ASKED TO BE TAKEN OF LIST

7 ...........OTHER, SPECIFY
8..........DK

## Appendix C2: Diary Package

Advance Letter

Postal Resident
«ADDRESS»
«CITY», «STATE» «ZIP»

The U.S. Postal Service is guided by one principle: we exist to serve our customers. This vision is our commitment to ensuring a vital Postal Service for future generations.

To assist us in meeting that commitment, we are conducting our $24^{\text {th }}$ annual Household Diary Study. That's why your household, along with others in your area, were selected to answer questions about your household's mail and to record information about the mail your household sends and receives for a one-week period.

We will provide your household with postal diaries in which to record this information, along with easy-toread instructions on how to complete them. This information will help us better understand current trends in the volume and types of mail households handle on a daily basis. Ultimately, your response will help us make important decisions about performance improvements and investments in new equipment, facilities, programs, and technologies to better serve you.

As thanks for your time and participation in this study, you will have a choice of ONE of the following:

- Thirty dollars
- 100 First-Class stamps

A survey specialist from NuStats, an independent firm conducting this research on our behalf, will contact you shortly to begin the survey. If you prefer, you may complete the initial survey on the web. Please visit http://surveys.nustats.com/USPSWEB.htm and enter PIN \#: «SAMPN».

All information collected is strictly confidential in order to protect your privacy.
To provide a correct phone number and/or a good time for us to reach you, please call our project hotline at 1-888-441-8777. The hotline hours are 11am-9pm CST (Mon-Wed), $11 \mathrm{am}-5 \mathrm{pm}$ CST (Thurs \& Fri), and $12 \mathrm{pm}-5 \mathrm{pm}$ CST (Sat \& Sun). You may also visit the project web page:
www.nustats.com/uspsstudy.htm for more information.
Thank you for joining us in the Household Diary Study!
Sincerely,


John F. Mazzone
Managing Editor, USPS Household Diary Study

Residente Postal
«ADDRESS»
«CITY», «STATE» «ZIP»
«SAMPN»-«REPLICATE»

El Servicio Postal de los Estados Unidos se conduce bajo un principio: existimos para servir a nuestros clientes. Esta visión es nuestro compromiso para asegurar un Servicio Postal vital para las futuras generaciones.

Para ayudarnos a alcanzar este compromiso, estamos realizando nuestro 24vo Estudio Domiciliario en Diarios anual. Esta es la razón por la cual su hogar, junto con otros en su área, fue seleccionado para responder preguntas acerca del correo de su hogar y registrar la información acerca de la correspondencia enviada y recibida por su hogar en un período de una semana.

Le proporcionaremos a su hogar unos diarios postales en los cuales podrá registrar esta información, junto con instrucciones de fácil lectura acerca de cómo completarlos. Esta información nos ayudará a entender mejor tendencias actuales en el volumen y tipos de correo que los hogares manejan de forma diaria. Por último, su respuesta nos ayudará a tomar decisiones importantes acerca de mejoras en nuestro desempeño e inversiones en nuevos equipos, instalaciones, programas y tecnologías para servirle mejor.

## Como muestra de agradecimiento por su tiempo y participación en este estudio, usted tendrá la opción de recibir UNO de los siguientes:

- Treinta dólares
- 100 Estampillas de Primera Clase

Un especialista en encuestas de NuStats, una empresa independiente que está llevando a cabo este estudio en representación nuestra, lo contactará próximamente para comenzar la encuesta. Si usted prefiere, puede completar la encuesta inicial a través del Internet. Por favor visite http://surveys.nustats.com/USPSWEBSP.htm e ingrese el número de PIN: «SAMPN».

Toda la información recopilada es estrictamente confidencial para proteger su privacidad.
Para proporcionarnos un número de teléfono válido y/o decirnos cuál es el mejor momento para poder hablar con usted, por favor llame a nuestra línea de asistencia del proyecto al 1-888-441-8777. El horario de atención es de 11am-9pm CST (de lunes a miércoles), $11 \mathrm{am}-5 \mathrm{pm}$ CST (jueves y viernes), y $12 \mathrm{pm}-5 \mathrm{pm}$ CST (sábados y domingos). También puede visitar la página de Internet del proyecto: www.nustats.com/uspsstudy.htm para obtener más información.
¡Agradecemos su participación en el Estudio Domiciliario en Diarios!
Atentamente,


John F. Mazzone
Director Editorial, Estudio Domiciliario en Diarios de USPS

## Appendix C2: Diary Package

Diary Package Cover Letter

## What is the Household Diary Study?

The Household Diary Study is a national research effort sponsored by the U.S. Postal Service. The information collected from households like yours will be used to help us design systems to use our resources most effectively, develop strategies for making wise decisions, and monitor the effects of electronic technology on regular mail service. Ultimately, the data will be used to find ways of keeping the cost of service at a minimum.

The study is conducted on our behalf by NuStats, a professional research firm in Austin, Texas. NuStats ensures all information collected is strictly confidential and is used for our research purposes only. The information from your household will be used only in combination with data from other participating households.

## What are we asking of you?

Answer questions about all the mail and packages your household receives and sends for seven days. We are only interested in the mail you send and receive for the dates that are on your Answer Booklets.

## Here's how:

- Read Steps 1-7 in the Instruction Booklet first - this is important because it explains how to correctly fill out the Answer Booklets and provides visual examples.
- Review the Photo Quick Start.
- Answer questions from the Question Booklet by recording the codes in the Answer Booklets. Do this for all the mail and packages your household receives and sends each day.
- Select your choice of gift on the Gift Selection Form (please allow 10-12 weeks for processing).
- Return all completed Answer Booklets, Mail Pieces, and the Gift Selection Form in the postage-paid Priority Mail envelope - drop in any public U.S. Postal Service mailbox or post office.

Your package includes: (each item is numbered in the top right-hand corner)

1. Instruction Booklet
2. Photo Quick Start
3. Question Booklet

4a.-4g. Answer Booklets - 1 for each day
5a.-5g. Daily Envelopes - 1 for each day
6. Gift Selection Form
7. "I'm done . . ." postcard
8. Priority Mail envelope

If you have any questions about how to complete the survey, call the USPS Hotline at 1-888-441-USPS (8777) available 11am-9pm CST (Mon-Wed), 11am-5pm CST (Thu \& Fri), or 12pm-5pm CST (Sat \& Sun).

I would like to thank you again for your participation and willingness to do the research that will help us improve our performance at your local post office.

Sincerely,


John F. Mazzone
Managing Editor, USPS Household Diary Study

# Appendix C2: Diary Package 

Instruction Booklet

# Instruction Booklet 

## PLEASE READ THIS FIRST!

Includes instructions for completing the Answer Booklets and examples of postage and mail markings for each type of mail, behind the color-coded tabs

## Common Terms $\mathcal{\&}$ Questions

Here are definitions of some of the terms that we use throughout the Household Diary materials and the most frequently asked question.

## Common Terms

- Mail Pieces are the different pieces of mail that you receive and send - letters, bills, postcards, magazines, advertisements, packages, etc.
- Mail Type is the category of mail that we ask you to sort your mail into. (See the list of 6 mail types on page 1 of this booklet.)
- Postage is how the piece of mail was paid for when it was sent. There are three different types of postage: Stamps, Meter, or Permit. (See the visual examples under the color-coded tabs for each mail type.)
- Mail Markings are markings that are printed on a mail piece either by the U.S. Postal Service or the mailing house. These markings indicate the postage paid and the type of mail. The Postage and Mail Markings are typically located in:
a) the top right-hand corner of the mail piece,
b) above or below the address, or
c) inside the window of an envelope.


## What is the difference between First-Class Mail and Presorted Standard Mail?

These are the two most common mail types. Here are some ways to help distinguish between them:

- First-Class Mail from businesses are often marked "First-Class" or "Presorted First-Class," especially when they don't have stamps. If the mail piece just has a stamp or metered strip without any of these markings, it is likely First-Class Mail.
Hint: Most letter size envelopes will have postage of $44 \phi$ or more, either in First-Class stamps, a metered strip, or a "Forever Stamp."
If it is Presorted First-Class, it may have less postage but it will say "Presorted First-Class." (See pages 5-9 in this booklet for descriptions \& more visual examples.)

Examples of Presorted First-Class Mail Markings


- Presorted Standard Mail pieces are always marked "Presorted Standard," or "PRSRT STD," or "Standard," or "STD" usually in the upper-right corner of the mail pieces close to the stamp or meter strip. (See pages 10-14 in this booklet for descriptions \& more visual examples.)

Examples of Presorted Standard Mail Markings
PRESORTED STANDARD U.S. POSTAGE PAID NEW YORK, NY Permit No. 1


## How to fill out the Answer Booklets.

Sort your daily mail into groups by mail type.
The first step is to sort your mail each day into groups of mail types by looking at the postage and other markings on your mail (we call these "mail markings"). All the mail you receive can be classified as one of the following 6 types*:

1. First-Class / Presorted First-Class Mail (Purple pages)
2. Presorted Standard Mail (PRSRT STD) (Blue pages)
3. Nonprofit Organization Mail (Gray pages)
4. Packages \& Expedited Materials (Green pages)
5. Magazines, Newspapers, or Other Periodicals (Yellow pages)
6. Unaddressed Mail - Delivered by US Postal Service only (Pink pages)

## To Sort: Look at the Postage \& Mail Markings



Postage \& Mail Markings can be located:

- in the top right-hand corner,
- above or below the address, or
- inside the window of an envelope.
*To help you sort your mail, see the examples of postage and mail markings under the colored tab associated with each mail type.


## We are only interested in your household mail:

- Please DO NOT include any mail received or sent for a business, club, or association operated from your home.
- Only record mail sent to your home; DO NOT include any mail sent to your PO Box.


## Special Circumstances

- If you did not receive or send any mail or packages, or if there was no mail service one day during your assigned week, put an " X " in the box labeled "Did Not Receive or Send any Mail/Packages Today" on page 1 of the Answer Booklet for that day.
- If household members will be away from home on any day(s) during the diary week, record all mail received in the daily answer booklet for the day on which you return.
- If you forget to pick up your mail for a day, record all mail received on the next day.
- Sunday is included in your diary week. You may not receive mail on Sunday, but you may receive packages and/or send mail out.

Number and label the mail pieces within each mail type.
Once your mail is sorted for that day, write the mail type on each piece of mail and then number the mail pieces within each mail type. For example, the top First-Class mail piece is \#1, the next is \#2, and so on until you have numbered all FirstClass Mail for that day. Next, number all the other types of mail (Presorted Standard, Nonprofit, Packages, etc.) beginning again with \#1, and then \#2, and so on for each different mail type.

Write the mail piece number and the mail piece type



## Complete the Summary Page (page 1) in the Answer Booklet for each day.

On this page, record the total number of mail pieces of each type that all members of your household received and sent that day. (See Summary Page example below.)
Record the total number of mail received above and then record for each mail type below.

| First-Class: | 4 | Total \# Received $\rightarrow$ GO TO PAGE 3 (PURPLE) |
| :---: | :---: | :---: |
| First-Class errors: | 0 | \# Wrong address, right person $\rightarrow$ GO TO PAGE 3 (PURPLE) |
|  | 0 | \# Right address, wrong person $\} \begin{aligned} & \text { DO NOT ANSWER } \\ & \text { QUESTIONS ABOUT }\end{aligned}$ |
|  | 0 | \# Wrong address, wrong person $\int$ THESE MAIL PIECES |


| 2. Presorted Standard: | 6 | Total \# Received $\rightarrow$ GO TO PAGE 7 (BLUE) |
| :---: | :---: | :---: |
| 3. Nonprofit Organization: | 0 | Total \# Received $\rightarrow$ GO TO PAGE 9 (GRAY) |
| 4. Packages \& Expedited: | 1 | Total \# Received $\rightarrow$ GO TO PAGE 11 (GREEN) |
| 5. Magazines, Newspapers, or Other Periodicals: | 0 | Total \# Received $\rightarrow$ GO TO PAGE 15 (YELLOW) |
| 6. Unaddressed Mail: | 0 | Total \# Received $\rightarrow$ GO TO PAGE 17 (PINK) |

Mail SENT Monday: 3 Total \# Sent
$\left.\begin{array}{lrl}\text { Envelopes (First-Class): } & 0 & \text { Total \# Sent } \\ \text { Postcards (First-Class): } & 0 & \text { Total \# Sent }\end{array}\right\}$ GO TO PAGE 5 (PURPLE)
999642
Page 1

If you did not receive or send any mail or packages, or if there was no mail service one day during your assigned week:
Put an "X" in the box labeled "Did not Receive or Send any Mail/Packages Today" on the summary page for that day.

# 4 Open both the Question Booklet and the Answer Booklet for that day to the colored pages for the type of mail piece you have. 

You will use a different Answer Booklet for each day of the week, but you use the same Question Booklet each day. Read the questions from the Question sheet (in the Question Booklet) and find the correct answers (number codes), then write them on the Answer sheet in the Answer Booklet. There are colored pages for each mail type: First-Class Mail is purple, Presorted Standard Mail is blue, etc. You can record up to 12 mail pieces for each mail type.
Remember, the postage on the mail piece determines which colored Question and Answer sheets to use.
(1) In the Answer Booklet for that day, write in the answer on the Answer Sheet using the correct number code found in the Question Booklet.
(2) Starting with mail piece \#1, Question A, write the codes under column \#1. Using the Question Booklet, continue down the page to Question B.
(3) After you are finished answering questions for mail piece \#1, continue on to the questions for mail piece \#2 in column \#2. Continue in this way for each mail piece within each type.

## Question Sheet (in Question Booklet)



## Answer Sheet (in Answer Booklet)

Mail Piece \#1 Mail Piece \#2


## Mail Markings are important.

Tell us which mail markings are on the mail piece by answering the "Class" question at the end of each Question sheet (e.g., Question J for First-Class Mail). $\downarrow$
To accurately answer this question, you need to record all the mail markings that are on each mail piece - these markings are placed on the mail piece either by the U.S. Postal Service or by a mailing house.


Please send us your mail pieces.
We only need the envelope your mail came in, not the contents (unless it's something you don't need).

Please DO NOT CUT OUT the individual mail markings.

- Remember to label each mail piece with the number and mail type you assigned it in the Answer Booklet so we are able to match it to your responses.
- If the mail piece is a catalog, magazine, flyer, or newspaper, just send the page with the mailing label and the postage. We don't need the entire catalog or newspaper, etc.


## Why do we need your mail pieces?

If we have your mail markings for each piece, we can double check that everything is correct. Each packet goes through an editing process that verifies that the mail pieces were recorded under the correct mail type (First-Class, Presorted Standard, etc.) and that all the questions were answered. The entire mail piece (i.e., the envelope) provides us with additional survey information, such as sender type.

All information collected is strictly confidential and is used for research purposes only.

Place your completed Answer Booklets and mail pieces in the envelopes marked Monday through Sunday.
Your completed Answer Booklets and mail pieces labeled with the mail type and mail piece number should be placed in the corresponding daily envelope.

Place the daily envelopes in the postage-paid Priority Mail envelope.
The daily envelopes with your completed Answer Booklets and mail pieces should be sent to NuStats in the postage-paid Priority Mail envelope.

## First-Class / <br> Presorted First-Class Mail Received and Sent (Purple)

All First-Class Mail may not say "First-Class" on the envelope or postcard. It is important to look at the postage and mail markings on each mail piece to determine if it is First-Class or not. Use the following to help you determine if your mail piece should be recorded under this type:

- Include letter size envelopes marked "First-Class" or "Presorted First-Class."
- Include large envelopes marked "First-Class." Check the mail markings carefully; some large envelopes may be marked Presorted Standard or Expedited.
- Most First-Class Mail from businesses are marked "First-Class" or "Presorted First-Class," especially when they have a metered strip and NOT a stamp.
- If the mail piece just has a stamp without being marked "First-Class" or "Presorted FirstClass," (or Presorted Standard or Nonprofit, etc.) it is probably First-Class Mail.
- Most letter size envelopes will have postage of $44 \phi$ or more, either in stamps or on a metered strip (the postage may also be in the form of a "Forever Stamp"). If it is "Presorted FirstClass," it may have less postage but it will be marked as "Presorted First-Class."
- Postcards usually have $28 \phi$ postage for First-Class. Some postcards are larger in size than a typical picture postcard. However, if it is larger than the postcard dimensions (see page 2 of the Question Booklet), then it is considered a flyer.
- The most common First-Class Mail pieces are letters, bills, postcards, greeting cards, checks, and money orders.
- Include mail (that is not a package) sent with special services, such as Certified, Registered, or Insured.
- Include magazines, catalogs, newsletters, or other periodicals that are marked "First-Class."


## Examples of First-Class Mail postage and markings begin on the next page.

## First-Class Mail Examples

First-Class Postage


Regular First-Class Stamp

First-Class Postcard Stamp



Forever Stamp


Metered Strip

FIRST-CLASS MAIL U.S. POSTAGE PAID COMPANY NAME PERMIT \#000

Permit


Metered Postcard


Metered Postcard

## Presorted First-Class, PRSRT, or FP


"Presorted First-Class" on Metered Strip

"Presorted First-Class" on Permit

"Presorted First-Class" on Stamp

"First-Class" on Permit
"FP" above address or in lower left corner

## First-Class Mail Examples

AUTO

"AUTO" above or below the address

AB, or AF, or MB, or AV

"AB, or AF, or MB, or AV" above address

## Single Piece, or SNGLP, or SP


"Presorted First-Class" left of Metered Strip "Single piece" in lower left corner

"Presorted First-Class" left of Metered Strip "SNGLP" left of Barcode

Certified


Registered


## First-Class Mail Examples

## Return Receipt Requested $\mathcal{\&}$ Restricted Delivery



## Certificate of Mailing



COD


## Insured



## First-Class Mail Examples

## Mail from outside the U.S.

| AIR MAIL |
| :--- |
| JANE DOE |
| 123 MAIN STREET |
| ANYWHERE, USA 99999-9999 |

## Federal Government Mail (Franked)



## Other Federal Government Mail



## Presorted Standard Mail (Blue)

Use the following to help you determine if your mail piece should be recorded under this type:

- Include mail (that is not a package) that is marked "Presorted Standard," or "PRSRT STD," or "Standard," or "STD" whether it is a letter, postcard, large envelope, magazine, catalog, circular, or flyer, etc.
- Most catalogs are sent Presorted Standard. However, check to make sure it is marked "Presorted Standard," or "PRSRT STD," or "Standard," or "STD."
Catalogs that are in envelopes marked "Bound Printed Matter" or items marked "Media Mail" or "Library Mail" should be recorded under "Packages \& Expedited Materials" (Green pages).

Advertising often comes as a group of flyers, circulars, coupons, or other pieces that are not in an envelope.* These types of advertisements can be delivered in two different ways:

1. Your address may be printed on a detached label card that is delivered with separate advertising pieces that are grouped or folded together.

If you get a detached label card, please record it under "Presorted Standard Mail," and then record the group of advertising pieces as ONE mail piece (regardless of how many flyers or circulars, etc.) under "Unaddressed Mail" on the Pink pages.

2. Your address may be printed directly on the group of advertising pieces.

Please record the whole group as ONE mail piece under "Presorted Standard Mail." Record code \#7 for Question B and code \#2 for Question C.
*Usually from more than one company or advertiser


## Presorted Standard Mail Examples

Presorted Standard, or PRSRT STD, or Standard, or STD


"Presorted Standard" on Metered Strip

"Standard"
on Metered Strip

"PRSRT STD"
on Metered Strip

"STD"
on Metered Strip

"Presorted Std" on Stamp


Hint: Find closest match

## Presorted Standard Mail Examples

Note: Many of the markings may appear with any of the permit types (i.e., AUTO may appear with a Presorted Standard, or PRSRT STD, or Standard, or STD permit or meter strip).

Also, AUTO, Carrier Route Presort, or CAR-RT SORT may appear in the permit area in the top right-hand corner of the mail piece.

## AUTO


"AUTO" above address

## Carrier Route Presort, or CAR-RT SORT


"Carrier Route Presort"

"CAR-RT SORT"

## Presorted Standard Mail Examples

Note: Many of the markings may appear with any of the permit types (i.e., ECR may appear with a Presorted Standard, or PRSRT STD, or Standard, or STD permit or meter strip).

## ECR with LOT, WSS, or WSH


"ECRLOT" above address

"ECRWSS" above address

"ECRWSH" above address


WSS**C-013
JANE DOE
123 MAIN STREET
ANYWHERE, USA 99999-9999
"ECR" on Permit and "LOT" above address
"ECR" on Permit and "WSS" above address

"ECR" on Permit and "WSH" above address

## Presorted Standard Mail Examples

Note: Many of the markings may appear with any of the permit types (i.e., ES may appear with a Presorted Standard, or PRSRT STD, or Standard, or STD permit or meter strip).

ES, EH, EB, AB, AT, AV, DB, DD, DS, MB, MA, MM, NV, NT, NA, NM


## Federal Government Mail (Franked)



## Other Federal Government Mail

STANDARD MAIL
POSTAGE AND FEES PAID AGENCY NAME PERMIT NO.G-999

## Nonprofit Organization Mail (Gray)

Use the following to help you determine if your mail piece should be recorded under this type:

- All Nonprofit Mail (that is not a package) must be marked "Nonprofit Organization," "Nonprofit Org.," or "Nonprofit."
- A few examples of Nonprofit Organizations are charities, schools, hospitals, churches, etc.
- Nonprofit Organization Mail may include requests for donations of money, your time, or other items, or they may be asking you to purchase an item or service.
- Do not include packages that are marked Nonprofit Organization. These should be recorded under "Packages \& Expedited Materials" (Green pages).

Examples of Nonprofit postage $\mathcal{\&}$ mail markings begin on the next page.

## Nonprofit Organization Mail Examples

Nonprofit Organization, Nonprofit Org., or Nonprofit

"Nonprofit Organization" on Permit

"Nonprofit Org." on Metered Strip

"Nonprofit Org." on Stamp

"Nonprofit Org." on Permit

NONPROFIT
U.S. POSTAGE PAID

WASHINGTON, DC
Permit No. 1
"Nonprofit" on Permit

Note: Many of the markings may appear with any of the permit types (i.e., AUTO may appear with a Nonprofit Organization, Nonprofit Org., or Nonprofit permit or meter strip.)

Also, AUTO may appear in the permit area in the top right-hand corner of the mail piece.

AUTO

"AUTO" above address

# Nonprofit Organization Mail Examples 

Note: Many of the markings may appear with any of the permit types (i.e., CAR-RT SORT may appear with a Nonprofit Organization, Nonprofit Org., or Nonprofit permit or meter strip).

Also, Carrier Route Presort or CAR-RT SORT may appear in the permit area in the top right-hand corner of the mail piece.

## Carrier Route Presort or CAR-RT SORT


"Carrier Route Presort" above address
**********CAR-RT SORT**C-0004
JANE DOE 123 MAIN STREET ANYWHERE, USA 99999-9999
"CAR-RT SORT" above address

Note: Many of the markings may appear with any of the permit types (i.e., ES may appear with a Nonprofit Organization, Nonprofit Org., or Nonprofit permit or meter strip).

ES, EH, EB, AB, AT, AV, DB, DD, DS,
MB, MA, MM, NV, NT, NA, NM


Hint: Find closest match

Note: Many of the markings may appear with any of the permit types (i.e., ECR may appear with a Nonprofit Organization, Nonprofit Org., or Nonprofit permit or meter strip).

## ECR with LOT, WSS, or WSH


"ECRLOT" above address
$\square$
***************ECRWSS**C-013
JANE DOE
123 MAIN STREET
ANYWHERE, USA 99999-9999
"ECRWSS" above address

"ECRWSH" above address

"ECR" on Permit and "LOT" above address

"ECR" on Permit and "WSS" above address

"ECR" on Permit and "WSH" above address

## Packages $\mathcal{G}$ Expedited Materials Received $\boldsymbol{\&}$ Sent (Green)

Use the following to help you determine if your mail piece should be recorded under this type:

Packages (even if marked First-Class, Presorted Standard, etc.):

- Include ALL packages or boxes received or sent via the U.S. Postal Service (USPS) as well as packages delivered by any other organization, such as the United Parcel Service (UPS), FedEx, etc.
- Be careful to distinguish between packages delivered by the U.S. Postal Service (USPS) and those delivered by the United Parcel Service (UPS). The U.S. Postal Service (USPS) markings include an Eagle, while the United Parcel Service (UPS) markings have a shield.


## Product Samples:

- Include product samples that were delivered by any organization, except those included in the newspaper.


## Expedited Letters, Packages, and Boxes:

- Include letters, packages, and boxes that were delivered via the U.S. Postal Service (USPS), United Parcel Service (UPS), FedEx, or any other expedited mail carrier (see examples on the next page).
- You may see terms such as Express Mail, Priority Mail, Overnight, 2-day, 3-day, Next Day Air, 2nd Day Air, etc.

Examples of expedited mail carriers are included on the next page.

## Expedited Mail Examples



FedEx
FedEx.

## Magazines, Newspapers, or Other Periodicals (Yellow)

Use the following to help you determine if a Magazine, Newspaper, or other Periodical should be recorded under this type:

- Examples include daily, weekly, and monthly magazines; alumni or fraternal magazines; and newspapers.
- Only include magazines, newspapers, or other periodicals that are delivered by the U.S. Postal Service (USPS) and that are NOT marked First-Class, Presorted Standard, or Nonprofit Organization. If they are marked with any of these other postage types, record them under the section for that mail type.

Do not include the following items under this section:

- Newspapers delivered by your local news carrier. (Do not include these in the diary study.)
- Magazines and newspapers you bought at the store or a newsstand. (Do not include these in the diary study.)
- Catalogs, which are typically sent "Presorted Standard (PRSRT STD)." (Check the postage type; these will likely be recorded in the Presorted Standard section.)


## Unaddressed Mail (Pink)

Use the following to help you determine if your mail piece should be recorded under this type:

- Only include mail delivered by the U.S. Postal Service (USPS). Do not include advertising material that has been left at your door, or material hung on your doorknob or left on your car.
- Include mail pieces that don't have an address label (if mail piece is labeled "Occupant" or "Resident," do not include in this section). Typically, this will only be weekly advertising flyers/circulars that are folded or grouped together and do not have an address label or postage on each piece. Simply record the whole group as ONE mail piece.
(Please refer to page 10 in this booklet for additional information on recording unaddressed mail that comes along with a detached label card.)


## Appendix C2: Diary Package

Photo Quick Start

## РHOTO QUICK START


(1)

Sort your mail each day into the 6 types of mail listed on page 1 of the Instruction Booklet.

(3)

Open the Answer Booklet for Monday (or first mail day) to page 1 - Summary Page.
Record the total number of mail pieces you received that day for each mail type.


4
Open the Question Booklet to page 3 - First-Class Mail Received. If you didn't receive any First-Class Mail that day, skip to page 5: First-Class Mail Sent, or page 7: Presorted Standard Mail, or other pages for mail types you did receive.


Label and number each mail piece within the 6 types of mail. (Photo shows First-Class only).

(5)

Write your answers to the questions from the Question Booklet in the Answer Booklet.
Be sure to record mail for each mail type you receive (MondaySunday) on the color-coded pages for that mail type.

Questions? Visit the project web page: www.nustats.com/uspsstudy.htm, call our USPS Hotline at: 1-888-441-USPS (8777), or e-mail your question to USPS@nustats.com

## Appendix C2: Diary Package

Question Booklet

# Question Booklet 

Use with Answer Booklets (Monday-Sunday)

Questions? Call our toll-free hotline at:
1-888-441-USPS (8777)
Available 11am - 9pm Central Standard Time (Mon - Wed)
11am - 5pm Central Standard Time (Thu \& Fri)
12pm - 5pm Central Standard Time (Sat \& Sun)
OR
e-mail your question to:

## USPS@nustats.com

OR
visit the project web page at:
www.nustats.com/uspsstudy.htm

## Table of Contents

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Mail Piece Size Template White ..... 2
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Presorted Standard Mail Received Blue ..... 7
Nonprofit Organization Mail Received Gray ..... 9
Packages \& Expedited Materials Received Green ..... 11
Packages \& Expedited Materials Sent Green ..... 13
Magazines, Newspapers, or Other Periodicals Yellow ..... 15
Unaddressed Mail Received Pink ..... 17

## Example

Once you've sorted and numbered your mail pieces, you are ready to begin recording information. Remember to use the postage and the mail markings on the mail piece to help you determine the mail type (see page 1 of the Instruction Booklet for how to sort and number your mail).

You need both this Question Booklet and the Answer Booklet. Open both this Question Booklet and the Answer Booklet to the color-coded pages for the type of mail you have (e.g., purple pages are First-Class Mail, blue pages are Standard Mail, etc.).

Each question sheet contains both questions (letters A, B, C, etc.) and answer codes (numbers 1, 2, 3, etc.). Don't record your answers in this Question Booklet; instead, use the corresponding daily Answer Booklet. Record the number that best matches your response.

Answer the questions about each mail piece down the answer sheet. For example, if you receive four (4) First-Class mail pieces on Monday, you will record answers to all questions about mail piece \#1 in the first column, and about mail piece \#2 in the second column, mail piece \#3 in the third column, and \#4 in the fourth column.

## Question Sheet (in Question Booklet)



When completing your Answer Booklet, please print clearly as in the example:

1 OR 20

Use a pen in black or blue ink DO NOT USE PENCIL

Answer Sheet (in Answer Booklet)
Question
Code
Mail Piece \#2

LETTER SIZE ENVELOPE - Maximum Length 11 1/2"
If the envelope fits within these margins, it is letter size.
If the envelope extends more than $1 / 2$ " off the edge of this page, $O R$ is taller than $61 / 8$, " it is larger than letter size.

Use the guide below to help you determine the size of your mail piece. This will help answer the FORM question.


# First-Class / Presorted First-Class Mail Received 

## For Presorted Standard Mail: Go to Blue page 7

WRITE NUMBER CODES IN ANSWER BOOKLET INSTEAD OF CIRCLING YOUR ANSWERS HERE

## A. FORM: Was the mail piece... (Refer to the mail piece size template on page 2)

 IF THIS IS A PACKAGE: GO TO GREEN PAGE 111. In a letter size envelope
2. Flyer or Catalog
3. Postcard
4. In an envelope larger than letter size (not catalog)
B. ADDRESSEE: Mail piece was addressed to...
5. Male head of household

Female head of household
3. Male \& Female head of household (Mr. \& Mrs.)
4. Other adult living in household (18 and over)
5. Child (under 18)
6. Whole family
7. Occupant, Resident, Postal Patron, etc.
8. Other addressee (Specify on Answer Booklet page 4)
C. RETURN ENVELOPE: Was a return envelope or card included?

1. Yes - pre-stamped or postage paid
2. No return envelope or card included
3. Yes - needs a stamp
D. SENDER TYPE: What type of industry did the mail piece come from?

Financial (including all types of credit cards):

1. Credit Card (from any bank, store, or company)
2. Bank / Savings \& loan / Credit union / Loan company
3. Insurance company (medical, dental, life, auto, etc.)
4. Real estate / Mortgage
5. Investments (stock, mutual fund, retirement plan, etc.)
6. Other financial (Specify on Answer Booklet page 4)

## Merchants:

7. Supermarket / Grocery store
8. Department / Discount store
9. Other store (electronics, shoes, clothes, hardware, etc.)
10. Mail order company
11. Restaurant (incl. fast food, pizza delivery, etc.)
12. Publisher (newspapers, books, magazines)
13. Auto dealership (not manufacturer or service department)
14. Individual seller (on eBay, craigslist, or other online sales site)
15. Other merchants (Specify on Answer Booklet page 4)

## Services:

16. Telephone / Cell / Cable / Satellite / Internet
17. Electric / Gas / Water / Utility company

## Services continued:

18. Medical (doctor, dentist, hospital, not insurance company)
19. Other professional (lawyer, accountant, etc.)
20. DVD / Blu-ray / Video game rental company (Netflix, etc.)
21. Craftsman (plumber, carpenter, electrician, etc.)
22. Travel / Entertainment service (theater, hotel, airline, etc.)
23. Auto maintenance (oil change, mechanic, etc.)
24. Roadside assistance (AAA, etc.)
25. Other services (Specify on Answer Booklet page 4)

## Manufacturers:

26. All manufacturers (makers of automobiles, computers, etc.)

## Government:

27. Federal (Social Security, VA, IRS, Medicare, etc.)
28. State and Local (not a utility company)

Nonprofit / Charitable / Social / Political:
29. Educational (public \& private schools, universities, etc.)
30. Political (campaign, political action committee, political party, etc.)
31. All other nonprofit organizations

## Friend or Relative:

32. Friend or Relative (not from a business)
E. PURPOSE: What was the MAIN purpose of the mail piece? (Write in one number only)
33. Holiday / Seasons greeting card
34. Other greeting cards (birthday, sympathy, thank you)

3 Invitation or announcement from friend or relative $\rightarrow$ SKIP TO J
4. Letter from friend or relative $\rightarrow$ SKIP TO J
5. Bill / Invoice / Premium (not for a credit card)
6. Financial statement (not for a credit card)
7. Credit card bill / Credit card statement
8. Notice / Announcement / Business invitation (not advertising or sales) $\rightarrow$ SKIP TO J
9. Advertising / Promotional / Sales only (no bills) $\rightarrow$ SKIP TO G
10. Insurance explanation of benefits
11. Tax related (information, forms, etc.)
12. DVD / Blu-ray / Video game rental
13. Request for donation (money, time, blood drive, goods, etc.)
14. Confirmation or thank you for donation
15. Rebate received in response to coupon submitted
16. Direct deposit receipts or check stub (not a payment)
17. New or replacement credit or debit card
18. Payment or other check / Money order / Credit (no rebate)
19. Survey / Questionnaire
20. Sweepstakes / Contest promotion
21. Newsletter
22. Prospectus
23. Social Security information (statement, etc.)
24. Other (Specify on Answer Booklet page 4)

## IF THIS MAIL PIECE WAS FROM A FRIEND OR RELATIVE, SKIP TO J

F. ADVERTISING: Was any advertising or promotional material enclosed?

1. Yes
2. No $\rightarrow$ SKIP TO J
G. READING: Was the advertising... (Write in one number on/y)
3. Read by a member of the household 4. Discarded without being read
4. Read by more than one member of the household 5. Set aside for reading later
5. Looked at but not read by any member of the household
H. REACTION: Would this advertising be described as...

| 1. Useful information we like to receive | 3. Neither interesting, enjoyable, nor useful |
| :--- | :--- | :--- |
| 2. Interesting or enjoyable, but not useful | 4. Objectionable or offensive |

I. RESPONSE: Is anyone in your household considering responding to the advertisement?

1. Yes
2. Maybe
3. No
J. CLASS: Tell us what markings are on the mail piece. (OK to choose more than one) For examples of First-Class Mail, see pages 5-9 of the Instruction Booklet. Look at markings in top right-hand corner, above or below the address, $\mathcal{\&}$ inside the window.
4. Presorted First-Class, or PRSRT, or FP
5. First-Class Postage
6. Forever Stamp
7. AUTO
8. AB , or AF , or MB , or AV
9. Single Piece, or SNGLP, or SP
10. Certified
11. Registered
12. Return Receipt Requested
13. Certificate of Mailing
14. Restricted Delivery
15. Insured
16. Mail from outside the U.S.
17. Federal Government Mail with Official Signature (FRANKED)
18. Other Federal Government Mail
19. COD
20. Can't classify type (Please mark \& place in envelope along with other mail pieces for this day)
A. FORM: Was the mail piece... (Refer to the mail piece size template on page 2) IF THIS IS A PACKAGE: GO TO GREEN PAGE 13
21. In a letter size envelope
22. Postcard
23. In an envelope larger than letter size
24. Other (Specify on Answer Booklet page 6)
B. ADDRESSEE TYPE: What type of industry did you send the mail piece to?

Financial (including all types of credit cards):

1. Credit Card (from any bank, store, or company)
2. Bank / Savings \& loan / Credit union / Loan company
3. Insurance company (medical, dental, life, auto, etc.)
4. Real estate / Mortgage
5. Investments (stock, mutual fund, retirement plan, etc.)
6. Other financial (Specify on Answer Booklet page 6)

## Merchants:

7. Supermarket / Grocery store
8. Department / Discount store
9. Other store (electronics, shoes, clothes, hardware, etc.)
10. Mail order company
11. Restaurant (incl. fast food, pizza delivery, etc.)
12. Publisher (newspapers, books, magazines)
13. Auto dealership (not manufacturer or service department)
14. Individual seller (on eBay, craigslist, or other online sales site)
15. Other merchants (Specify on Answer Booklet page 6)

## Services:

16. Telephone / Cell / Cable / Satellite / Internet
17. Electric / Gas / Water / Utility company

## Services continued:

18. Medical (doctor, dentist, hospital, not insurance company)
19. Other professional (lawyer, accountant, etc.)
20. DVD / Blu-ray / Video game rental company (Netflix, etc.)
21. Craftsman (plumber, carpenter, electrician, etc.)
22. Travel / Entertainment service (theater, hotel, airline, etc.)
23. Auto maintenance (oil change, mechanic, etc.)
24. Roadside assistance (AAA, etc.)
25. Other services (Specify on Answer Booklet page 6)

## Manufacturers:

26. All manufacturers (makers of automobiles, computers, etc.)

## Government:

27. Federal (Social Security, VA, IRS, Medicare, etc.)
28. State and Local (not a utility company)

Nonprofit / Charitable / Social / Political:
29. Educational (public \& private schools, universities, etc.)
30. Political (campaign, political action committee, political party, etc.)
31. All other nonprofit organizations

## Friend or Relative:

32. Friend or Relative (not from a business)
C. PURPOSE: What was the MAIN purpose of the mail piece? (Write in one number only)
33. Holiday / Seasons greeting card
34. Other greeting cards (birthday, sympathy, thank you)

3 Invitation / Announcement (birth, marriage, etc.)
4. Letter / Correspondence (written by you - not a form)
5. Order
6. Inquiry
7. Payment (bill payment, dues, membership fees, etc.)
8. Donation
9. Survey / Questionnaire response
10. Sweepstakes / Contest entry
11. DVD / Blu-ray / Video game return
12. Proxy vote response
13. Election materials (absentee ballot, registration, etc.)
14. Rebate request
15. Tax related
16. Completed form / Application / Paperwork (not a tax form)
17. Other (Specify on Answer Booklet page 6)

## IF THIS MAIL PIECE WAS TO A FRIEND OR RELATIVE, SKIP TO G

D. AD RESPONSE: Was the mail piece sent in response to advertising or solicitation for funds?

1. Yes
2. No $\rightarrow$ SKIP TO F
E. AD MATERIAL: Was the advertising / promotional / solicitation material...
3. Received in mail (not in magazine)
4. Heard on radio
5. Seen in magazine
6. Received over telephone
7. Seen in newspaper
8. Seen on the Internet
9. Seen on television
10. Other advertising (Specify on Answer Booklet page 6)

## F. RETURN ENVELOPE: Did you use your own envelope or card?

1. Yes
2. No - a return envelope or card without postage was provided
3. No - a return envelope or card with postage was provided
G. SPECIAL SVCS: Did the mail piece have any of the following special services? (OK to choose more than one)
4. Certified
5. Registered
6. Insured
7. Return Receipt Requested
8. Certificate of Mailing
H. PO BOX: Was this mail piece sent to a PO Box?
9. Yes
10. No
I. POSTAGE TYPE: What type of postage was used? (Either postage that you put on yourself or postage that was already on the envelope or card)
11. Business Reply Mail (no postage necessary)
12. Permit Reply Mail (no postage necessary)
13. Forever Stamp
14. Regular postage stamp
15. Meter stamp
16. Other (Specify on Answer Booklet page 6)

# Presorted Standard Mail Received 

## For Presorted First-Class Mail: Go to Purple page 3

## WRITE NUMBER CODES IN ANSWER BOOKLET INSTEAD OF CIRCLING YOUR ANSWERS HERE

A. ADDRESSEE: Mail piece was addressed to...

1. Specific member(s) of the household
2. Someone not living at this address
3. Occupant, Resident, Postal Patron, etc. (with or without street address)
B. FORM: Was the mail piece... (Refer to the mail piece size template on page 2)

IF THIS IS A PACKAGE: GO TO GREEN PAGE 11

1. In a letter size envelope
2. In an envelope larger than letter size (not catalog)
3. Catalog in envelope
4. Catalog not in envelope
5. Detached label card
6. Postcard
7. Addressed flyers / Circulars / Folded piece (no envelope)
8. Newspapers / Magazines / Newsletters
9. Can't classify type (Please describe on Answer Booklet pg. 8)
C. MULTIPLE: Did the mail piece contain...
10. Material from one organization only
11. Material from several organizations $\rightarrow$ SKIP TO F
D. SENDER TYPE: What type of industry did the mail piece come from?

Financial (including all types of credit cards):

1. Credit Card (from any bank, store, or company)
2. Bank / Savings \& loan / Credit union / Loan company
3. Insurance company (medical, dental, life, auto, etc.)
4. Real estate / Mortgage
5. Investments (stock, mutual fund, retirement plan, etc.)
6. Other financial (Specify on Answer Booklet page 8)

## Merchants:

7. Supermarket / Grocery store
8. Department / Discount store
9. Other store (electronics, shoes, clothes, hardware, etc.)
10. Mail order company
11. Restaurant (incl. fast food, pizza delivery, etc.)
12. Publisher (newspapers, books, magazines)
13. Auto dealership (not manufacturer or service department)
14. Individual seller (on eBay, craigslist, or other online sales site)
15. Other merchants (Specify on Answer Booklet page 8)

Services:
16. Telephone / Cell / Cable / Satellite / Internet
17. Electric / Gas / Water / Utility company
18. Medical (doctor, dentist, hospital, not insurance company)
19. Other professional (lawyer, accountant, etc.)

## Services continued:

20. DVD / Blu-ray / Video game rental company (Netflix, etc.)
21. Craftsman (plumber, carpenter, electrician, etc.)
22. Travel / Entertainment service (theater, hotel, airline, etc.)
23. Auto maintenance (oil change, mechanic, etc.)
24. Roadside assistance (AAA, etc.)
25. Other services (Specify on Answer Booklet page 8)

## Manufacturers:

26. All manufacturers (makers of automobiles, computers, etc.)

## Government:

27. Federal (Social Security, VA, IRS, Medicare, etc.)
28. State and Local (not a utility company)

## Nonprofit / Charitable / Social / Political:

29. Educational (public \& private schools, universities, etc.)
30. Political (campaign, political action committee, political party, etc.)
31. Union or professional organization
32. Church / Religious organization
33. Veterans (VFW, American Legion, DAV, etc.)
34. Charity
35. AARP (for AARP insurance plans, record code 3)
36. Other nonprofit, etc. (Specify on Answer Booklet page 8)
E. FAMILIARITY: Was this mail piece from an organization someone in household...
37. Does or has done business with
38. Organization no one in household knows
39. Knows, but no one does business with

## F. RETURN ENVELOPE: Was a return envelope or card included?

1. Yes - pre-stamped or postage paid
2. Yes - needs a stamp
G. READING: Was the mail piece... (Write in one number on/y)
3. Read by a member of the household
4. Discarded without being read
5. Read by more than one member of the household
6. Looked at but not read by any member of the household
7. Set aside for reading later
H. REACTION: Would this mail piece be described as...
8. Useful information we like to receive
9. Neither interesting, enjoyable, nor useful
10. Interesting or enjoyable, but not useful
11. Objectionable or offensive
I. COUPONS: Did this mail piece contain coupons?
12. Yes
13. No
J. PURPOSE: What was the MAIN purpose of the mail piece? (Write in one number only)
14. Advertisement for item(s) or service(s) to be purchased
15. Request for donation (money, time, blood drive, goods, etc.)
16. Political materials
17. Newsletter / Newspaper / Magazine
18. Subscription renewal notice
19. Financial materials (report, proxy, prospectus, privacy or terms notice, etc.)
20. Invitation / Announcement / Schedule
21. General information
22. Other (Specify on Answer Booklet page 8)
K. RESPONSE: Is anyone in your household considering responding to the mail piece?
23. Yes
24. Maybe
25. No
L. CLASS: Tell us what markings are on the mail piece. (OK to choose more than one) For examples of Presorted Standard Mail, see pages 10-14 of the Instruction Booklet. Look at markings in top right-hand corner, above or below the address, $\mathcal{G}$ inside the window.
26. Presorted Standard, or PRSRT STD, or Standard, or STD
27. AUTO
28. Carrier Route Presort, or CAR-RT SORT
29. ECR with LOT, or WSS, or WSH
30. ES, or $E H$, or $E B$, or $A B$, or $A T$, or $A V$, or $D B$, or $D D$, or $D S$, or MB, or MA, or MM, or NV, or NT, or NA, or NM
31. CUSTOMIZED MARKETMAIL, or CUST MKTMAIL, or CMM
32. Not Flat-Machinable, or NFM
33. Federal Government Mail with Official Signature (FRANKED)
34. Other Federal Government Mail
35. Can't classify type (Please mark \& place in envelope along with other mail pieces for this day)

# Nonprofit Organization Mail Received 

WRITE NUMBER CODES IN ANSWER BOOKLET INSTEAD OF CIRCLING YOUR ANSWERS HERE
A. ADDRESSEE: Mail piece was addressed to...

1. Specific member(s) of the household
2. Someone not living at this address
3. Occupant, Resident, Postal Patron, etc. (with or without street address)
B. FORM: Was the mail piece... (Refer to the mail piece size template on page 2)

## IF THIS IS A PACKAGE: GO TO GREEN PAGE 11

1. In a letter size envelope
2. In an envelope larger than letter size (not catalog)
3. Catalog in envelope
4. Catalog not in envelope
5. Detached label card
6. Postcard
7. Addressed flyers / Circulars / Folded piece (no envelope)
8. Newspapers / Magazines / Newsletters
9. Can't classify type (Please describe on Answer Booklet pg. 10)
C. MULTIPLE: Did the mail piece contain...
10. Material from one organization only
11. Material from several organizations $\rightarrow$ SKIP TO F
D. SENDER TYPE: What type of industry did the mail piece come from?

Nonprofit / Charitable / Social / Political:

## Merchants:

1. Educational (public \& private schools, universities, etc.)
2. Publisher (newspapers, books, magazines)
3. Other merchants (Specify on Answer Booklet page 10)

## Services:

16. Medical (doctor, dentist, hospital, not insurance company)
17. Travel / Entertainment service (theater, hotel, airline, etc.)
18. Roadside assistance (AAA, etc.)
19. Other services (Specify on Answer Booklet page 10)

## Government.

20. Federal (Social Security, VA, IRS, Medicare, etc.)
21. State and Local
22. Public broadcasting

YMCA / YWCA
Museum
Other nonprofit, etc. (Specify on Answer Booklet page 10)
E. FAMILIARITY: Was this mail piece from an organization someone in household...

1. Does or has done business with
2. Organization no one in household knows
3. Knows, but no one does business with
G. READING: Was the mail piece... (Write in one number on/y)
4. Read by a member of the household
5. Read by more than one member of the household
6. Looked at but not read by any member of the household
7. Discarded without being read
8. Set aside for reading later

## H. REACTION: Would this mail piece be described as...

1. Useful information we like to receive
2. Neither interesting, enjoyable, nor useful
3. Interesting or enjoyable, but not useful
4. Objectionable or offensive
I. COUPONS: Did this mail piece contain coupons?
5. Yes
6. No
J. PURPOSE: What was the MAIN purpose of the mail piece? (Write in one number only)
7. Advertisement for item(s) or service(s) to be purchased
8. Course catalog (college classes, etc.)
9. Request for donation (money, time, blood drive, goods, etc.)
10. Invitation / Announcement / Schedule
11. Political materials
12. Newsletter / Newspaper / Magazine
13. General information
14. Other (Specify on Answer Booklet page 10)
15. Subscription renewal notice
K. RESPONSE: Is anyone in your household considering responding to the mail piece?
16. Yes
17. Maybe
18. No
L. CLASS: Tell us what markings are on the mail piece. (OK to choose more than one)

For examples of Nonprofit Mail see pages 15-18 of the Instruction Booklet.
Look at markings in top right-hand corner, above or below the address, $\mathcal{G}$ inside the window.

1. Nonprofit Organization, or Nonprofit Org., or Nonprofit
2. AUTO
3. Carrier Route Presort, or CAR-RT SORT
4. ECR with LOT, or WSS, or WSH
5. ES, or EH, or EB, or AB, or AT, or AV, or DB, or DD, or DS, or MB, or MA, or MM, or NV, or NT, or NA, or NM
6. CUSTOMIZED MARKETMAIL, or CUST MKTMAIL, or CMM
7. Not Flat-Machinable, or NFM
8. Federal Government Mail with Official Signature (FRANKED)
9. Other Federal Government Mail
10. Can't classify type (Please mark \& place in envelope along with other mail pieces for this day)

# Packages $\mathcal{\&}$ Expedited Materials Received 

WRITE NUMBER CODES IN ANSWER BOOKLET INSTEAD OF CIRCLING YOUR ANSWERS HERE
A. FORM: Was the mail piece... (Refer to the mail piece size template on page 2)

1. In a letter size envelope 3. Package (box or other 3-dimensional packaging)
2. In an envelope larger than letter size (not a catalog)
3. Other (Specify on Answer Booklet page 12)
B. ADDRESSEE: Package / mail piece was addressed to...
4. Male head of household
5. Child (under 18)
6. Female head of household
7. Whole family
8. Male \& Female head of household (Mr. \& Mrs.)
9. Other addressee (Specify on Answer Booklet page 12)
10. Other adult living in household (18 and over)
C. CONTENTS: Did this package / mail piece contain... (OK to choose more than one)
11. 
12. Travel products or information
13. Computer hardware, software, or accessories

Electronic equipment
Household / Kitchen / Lawn and garden products
Book(s) (include telephone books)
7. CD / DVD / Blu-ray / Video game
8. Toys
9. Food products
10. Checkbooks
11. Health / Medical / Dental / Vision products
12. Cosmetics / Beauty products / Toiletries
13. Photos / Film
14. Credit card (new, replacement, or return of lost card)
15. Notice / Announcement / Business invitation
16. Letter
17. Advertising / Promotional materials
18. Other contents (Specify on Answer Booklet page 12)
D. SENDER TYPE: What type of industry did the package / mail piece come from?

1. Friend or Relative (not from a business) $\rightarrow$ SKIP TO L
2. Financial (credit card, bank, stockbroker, insurance, mortgage, etc.)
3. Merchant (all stores, publisher, mail order company, auto dealer, eBay seller, etc.)
4. Service (telephone, cable TV, Internet, medical, travel, Netflix, etc.)
5. Manufacturer (makers of automobiles, computers, etc.)
6. Government (local or federal government, including Medicare, IRS, USPS, Social Security, VA, etc.)
7. Nonprofit / Charitable / Social / Political (all schools, charities, political candidates, religious and social organizations, etc.)
8. Can't classify type (Specify on Answer Booklet page 12)

## E. FROM: Was the package / mail piece from...

1. Business - ordered by household member
2. Business - ordered by a friend or relative for you $\rightarrow$ SKIP TO G
3. Unsolicited sample $\rightarrow$ SKIP TO G
4. Individual seller (on eBay, craigslist, or other online sales site)
5. Business - for other reasons (Specify on Answer Booklet page 12) $\rightarrow$ SKIP TO G
F. REASON ORDERED: I ordered this item because... (OK to choose more than one)
6. I saw it in a print catalog
7. I saw it on television
8. I saw it online
9. I heard about it on the radio
10. I saw it in a local store
11. Some other way (Specify on Answer Booklet page 12)
12. I saw it on a direct mail piece (not a catalog)
13. Don't know

## G. RETURN ENVELOPE: Was a return envelope or card included?

1. Yes - pre-stamped or postage paid
2. No return envelope or card included
3. Yes - needs a stamp
```
H. ADVERTISING: Was any advertising or promotional material enclosed?
1. Yes
2. \(\mathrm{No} \rightarrow\) SKIP TO L
```

I. READING: Was the advertising... (Write in one number on/y)

| 1. Read by a member of the household | 4. | Discarded without being read |
| :--- | :--- | :--- |
| 2. | Read by more than one member of the household | 5. |
| 3. | Loot aside for reading later |  |

J. REACTION: Would this advertising be described as...

1. Useful information we like to receive
2. Neither interesting, enjoyable, nor useful
3. Interesting or enjoyable, but not useful
4. Objectionable or offensive
K. RESPONSE: Is anyone in your household considering responding to the advertisement?
5. Yes
6. Maybe
7. No
L. SPECIAL SVCS: Did the package / mail piece have any of the following special services? (OK to choose more than one)
8. Return Receipt Requested
9. Delivery Confirmation
10. Signature Confirmation
11. Insured
12. COD
13. Stamped "Special Handling"
14. Certificate of Mailing
15. Restricted Delivery
16. No special services
17. Other (Specify on Answer Booklet page 12)
M. CLASS: Package / Mail Classification (OK to choose more than one)

USPS Ground Packages:

1. First-Class (up to 13 oz.)
2. Standard Rate or Presorted Standard Rate
3. Standard Rate with Enhanced Carrier Route (ECR)
4. Standard with Not Flat-Machinable (NFM)
5. Parcel Post
6. Parcel Select
7. Nonprofit
8. Nonprofit ECR
9. Nonprofit Not Flat-Machinable (NFM)
10. Bound Printed Matter
11. Media Mail
12. Library Mail
13. Package received from outside the U.S.
.

## Non-USPS Ground Packages:

14. UPS (Ground, 3 Day Select)
15. FedEx (Ground, Express Saver, Home Delivery)

Expedited Mail \& Packages:
16. Express Mail (delivered by USPS)
17. Priority Mail (delivered by USPS)
18. UPS Next Day Air
19. UPS 2nd Day Air
20. FedEx Overnight
21. FedEx 2Day

Other:
22. Other classification (Specify on Answer Booklet page 12)

## Packages $\mathcal{\&}$ Expedited Materials Sent

WRITE NUMBER CODES IN ANSWER BOOKLET INSTEAD OF CIRCLING YOUR ANSWERS HERE
A. FORM: Was the mail piece... (Refer to the mail piece size template on page 2)

1. In a letter size envelope 3. Package (box or other 3-dimensional packaging)
2. In an envelope larger than letter size (not catalog)
3. Other (Specify on Answer Booklet page 14)
B. CONTENTS: Did this package / mail piece contain... (OK to choose more than one)
4. Clothing / Footwear / Shoes

Travel products or information
Computer hardware, software, or accessories
Electronic equipment
Household / Kitchen / Lawn and garden products
Book(s) (include telephone books)
CD / DVD / Blu-ray / Video game
Toys
Food products
10. Checkbooks
11. Health / Medical / Dental / Vision products
12. Cosmetics / Beauty products / Toiletries
13. Photos / Film
14. Greeting card (holiday, birthday, thank you, etc.)
15. Invitation
16. Letter
17. Completed forms (insurance forms, proxy vote, etc.)
18. Other contents (Specify on Answer Booklet page 14)
C. ADDRESSEE TYPE: What type of industry did you send the package / mail piece to?

1. Friend or Relative (not to a business) $\rightarrow$ SKIP TO F
2. Financial (credit card, bank, stockbroker, insurance, mortgage, etc.)
3. Merchant (all stores, publisher, mail order company, auto dealer, eBay buyer or seller, etc.)
4. Service (telephone, cable TV, Internet, medical, travel, Netflix, etc.)
5. Manufacturer (makers of automobiles, computers, etc.)
6. Government (local or federal government, including Medicare, IRS, USPS, Social Security, VA, etc.)
7. Nonprofit / Charitable / Social / Political (all schools, charities, political candidates, religious and social organizations, etc.)
8. Can't classify type (Specify on Answer Booklet page 14)
D. AD RESPONSE: Was the package / mail piece sent in response to advertising or solicitation for funds?
9. Yes
10. No $\rightarrow$ SKIP TO F

## E. AD MATERIAL: Was the advertising / promotional / solicitation material...

1. Received in mail (not in magazine)
2. Heard on radio
3. Seen in magazine
4. Received over telephone
5. Seen in newspaper
6. Seen on the Internet
7. Seen on television
8. Other advertising (Specify on Answer Booklet page 14)

## F. DISTANCE: How far away did you send this package / mail piece?

## Local:

1. Local

Out of town:
2. 50 miles or less
3. 51 to 150 miles
4. 151 to 300 miles
5. 301 to 600 miles
6. 601 to 1,000 miles
7. 1,001 to 1,400 miles
8. 1,401 to 1,800 miles
9. More than 1,800 miles
10. Out of the United States
G. REASON: Why did you send this package / mail piece?

1. Gift or other item sent to friend or relative
2. Sending item sold on eBay, craigslist, or other online sales site
3. Returning merchandise ordered
4. Other reason (Specify on Answer Booklet page 14)
5. Returning unsolicited merchandise
H. SPECIAL SVCS: Did you send this package / mail piece with any of the following special services? (OK to choose more than one)
6. Return Receipt Requested
7. Delivery Confirmation
8. Signature Confirmation
9. Insured
10. $C O D$
11. Stamped "Special Handling"
12. Certificate of Mailing
13. Restricted Delivery
14. No special services
15. Other (Specify on Answer Booklet page 14)
I. CLASS: Package / Mail Classification (OK to choose more than one) USPS Ground Packages:
16. First-Class (up to 13 oz .)

Expedited Mail and Packages:
2. Bound Printed Matter
8. Express Mail (sent by USPS)
3. Media Mail
9. Priority Mail (sent by USPS)
10. UPS Next Day Air
4. Parcel Post
11. UPS 2nd Day Air
5. Mail sent outside the U.S.

Non-USPS Ground Packages:
12. FedEx Overnight
13. FedEx 2Day
6. UPS (Ground, 3 Day Select)

Other:
7. FedEx (Ground, Express Saver, Home Delivery)

# Magazines, Newspapers, or Other Periodicals Received 

## Periodicals cannot have First-Class, Presorted Standard, or Nonprofit postage markings. <br> Record only if delivered by the U.S. Postal Service.

WRITE NUMBER CODES IN ANSWER BOOKLET INSTEAD OF CIRCLING YOUR ANSWERS HERE
A. TYPE: This periodical is...

| 1. | Daily newspaper | 5. | Monthly magazine |
| :--- | :--- | :--- | :--- |
| 2. | Weekly newspaper | 6. | Other magazine |
| 3. | Other newspaper | 7. | Newsletter |
| 4. | Weekly magazine | 8. | Other periodical (Specify on Answer Booklet page 16) |

B. SENDER TYPE: Was the periodical from...

| 1. Union | 5. | Educational organization |
| :--- | :--- | :--- |
| 2. | Religious organization | 6. |
| 3. Professional organization - someone in household is member |  |  |
| 4. | Ceterans' organization | 7. |

C. SUBSCRIPTION: Type of subscription?

1. Paid-ordered by household member
2. Free - ordered by household member
3. Free - not ordered by household member
4. Free - came with membership
5. Gift subscription from a friend or relative
6. Other subscription (Specify on Answer Booklet page 16)
D. ARRIVAL TIME: This periodical...
7. Arrived earlier than expected
8. Arrived later than expected
9. Arrived on day expected
10. Was not expected to arrive on any special day
E. DELIVERY: This periodical...
11. Could arrive later and not cause difficulty/inconvenience
12. Comes on the proper day and shouldn't come any later
13. Arrives so late that it causes difficulty/inconvenience
14. Doesn't have a regular delivery day
15. Delivery date is not important
16. Other delivery need (Specify on Answer Booklet page 16)

# Unaddressed Mail Received 

# Unaddressed mail has no postage markings and no address information. <br> Packets of advertisements that are folded together are considered a single mail piece. 

WRITE NUMBER CODES IN ANSWER BOOKLET INSTEAD OF CIRCLING YOUR ANSWERS HERE

## A. CONTENTS: Did the mail piece contain...

1. Coupons from a single organization
2. Coupons from multiple organizations $\rightarrow$ SKIP TO D
3. Advertising from a single organization
4. Advertising from multiple organizations $\rightarrow$ SKIP TO D
5. Both coupons and advertising from a single organization
6. Both coupons and advertising from multiple organizations $\rightarrow$ SKIP TO D
7. Political materials
8. Product samples (with or without coupons)
B. SENDER TYPE: What type of industry did the mail piece come from?

Financial (including all types of credit cards):

1. Credit Card (from any bank, store, or company)
2. Bank / Savings \& loan / Credit union / Loan company
3. Insurance company (medical, dental, life, auto, etc.)
4. Real estate / Mortgage
5. Investments (stock, mutual fund, retirement plan, etc.)
6. Other financial (Specify on Answer Booklet page 18)

## Merchants:

7. Supermarket / Grocery store
8. Department / Discount store
9. Other store (electronics, shoes, clothes, hardware, etc.)
10. Mail order company
11. Restaurant (incl. fast food, pizza delivery, etc.)
12. Publisher (newspapers, books, magazines)
13. Auto dealership (not manufacturer or service department)
14. Individual seller (on eBay, craigslist, or other online sales site)
15. Other merchants (Specify on Answer Booklet page 18)

## Services:

16. Telephone / Cell / Cable / Satellite / Internet
17. Electric / Gas / Water / Utility company
18. Medical (doctor, dentist, hospital, not insurance company)
19. Other professional (lawyer, accountant, etc.)

## Services continued:

20. DVD / Blu-ray / Video game rental company (Netflix, etc.)
21. Craftsman (plumber, carpenter, electrician, etc.)
22. Travel / Entertainment service (theater, hotel, airline, etc.)
23. Auto maintenance (oil change, mechanic, etc.)
24. Roadside assistance (AAA, etc.)
25. Other services (Specify on Answer Booklet page 18)

## Manufacturers:

26. All manufacturers (makers of automobiles, computers, etc.)

## Government:

27. Federal (Social Security, VA, IRS, Medicare, etc.)
28. State and Local (not a utility company)

## Nonprofit / Charitable / Social / Political:

29. Educational (public \& private schools, universities, etc.)
30. Political (campaign, political action committee, political party, etc.)
31. Union or professional organization
32. Church / Religious Organization
33. Veterans (VFW, American Legion, DAV, etc.)
34. Charity
35. AARP (for AARP insurance plans, record code 3)
36. Other nonprofit, etc. (Specify on Answer Booklet page 18)

## C. FAMILIARITY: Was this mail piece from an organization someone in household...

1. Does or has done business with
2. Organization no one in household knows
3. Knows, but no one does business with
D. READING: Was the mail piece... (Write in one number on/y)
4. Read by a household member
5. Discarded without being read
6. Read by more than one household member
7. Set aside for reading later
8. Looked at but not read by any household member

## E. REACTION: Would this mail piece be described as...

1. Useful information we like to receive
2. Neither interesting, enjoyable, nor useful
3. Interesting or enjoyable, but not useful
4. Objectionable or offensive

## Appendix C2: Diary Package

## Answer Booklet

# Answer Booklet for: MONDAY 

Use with the Question Booklet

Please send us your mail pieces with your completed Answer Booklets.
(keep the contents of the mail piece
if it's something you need)

## Thanks for your Help!

## Summary Page

Please print clearly as in the example below:

$$
1 \text { OR } 20
$$

Use a pen in black or blue ink DO NOT USE PENCIL

## Did not Receive or Send any Mail/Packages Today: $\rightarrow$

$\square$
(If no mail received or sent, mark the box above with an "X." You are done for today.)

## Mail RECEIVED Monday: $\square$ Total \# Received

Record the total number of mail received above and then record for each mail type below.

1. First-Class: $\square$ Total \# Received $\rightarrow$ GO TO PAGE 3 (PURPLE)

First-Class errors:
 \# Wrong address, right person $\rightarrow$ GO TO PAGE 3 (PURPLE)
\# Right address, wrong person DO NOT ANSWER QUESTIONS ABOUT THESE MAIL PIECES
2. Presorted Standard: $\square$ Total \# Received $\rightarrow$ GO TO PAGE 7 (BLUE)
3. Nonprofit Organization: $\square$ Total \# Received $\rightarrow$ GO TO PAGE 9 (GRAY)
4. Packages \& Expedited: $\square$ Total \# Received $\rightarrow$ GO TO PAGE 11 (GREEN)
5. Magazines, Newspapers, or Other Periodicals: $\square$ Total \# Received $\rightarrow$ GO TO PAGE 15 (YELLOW)
6. Unaddressed Mail: $\square$ Total \# Received $\rightarrow$ GO TO PAGE 17 (PINK)

Mail SENT Monday: $\square$ Total \# Sent
Envelopes (First-Class):
Postcards (First-Class):
Packages \& Expedited:
 $\left.\begin{array}{l}\text { Total \# Sent } \\ \text { Total \# Sent }\end{array}\right\}$ GO TO PAGE 5 (PURPLE)

Packages \& Expedited: $\square$ Total \# Sent $\rightarrow$ GO TO PAGE 13 (GREEN)

## Answer Sheet Example

Please print clearly as in the example:

```
1 OR 20
```

Use a pen in black or blue ink
DO NOT USE PENCIL
As an example, let's say you received four First-Class mail pieces on Monday. Mail Piece \#1 is a First-Class postcard from a mail order company, and Mail Piece \#2 is a personal letter.

1. Open the Question Booklet to purple page 3, First-Class / Presorted First-Class Mail Received.
2. For question $A$, your number code is either: 1 (envelope), 2 (postcard), 3 (flyer or catalog), or 4 (envelope larger than letter size) as shown on the question sheet.
3. Write a " 2 " for a postcard in the first column under Mail Piece \#1 (see below).
4. Finish answering the remaining questions (B-J) about the postcard.
5. Answer the same questions about Mail Piece \#2, the letter from a friend, on the same page in the column under Mail Piece \#2, then continue to record Mail Pieces \#3 and \#4.


## Answer Sheet <br> First-Class / Presorted First-Class Mail Received



First-Class /Presorted First-Class Mail Received
Specify other answers and/or provide comments here

| Mail <br> Piece \# | Question <br> Letter | Specify Other Answers or Comments |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Answer Sheet First-Class Mail Sent

|  | - Answer questions about each mail piece down the columns. There are columns for up to 12 pieces of mail. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\downarrow \begin{aligned} & \text { Questions are } \\ & \text { in the Question } \\ & \text { Booklet. } \end{aligned}$ | $8$ |  |  |  | $\sqrt{20}$ | $0^{0}$ |  |  | $\sqrt[2]{5^{\frac{s}{2}}}$ |  | $\sqrt{8}$ |  |
| A. FORM |  |  |  |  |  |  |  |  |  |  |  |  |
| B. ADDRESSEE TYPE |  |  |  |  |  |  |  |  |  |  |  |  |
| c. PURPOSE |  |  |  |  |  |  |  |  |  |  |  |  |
| D. AD RESPONSE |  |  |  |  |  |  |  |  |  |  |  |  |
| E. AD MATERIAL |  |  |  |  |  |  |  |  |  |  |  |  |
| F. RETURN |  |  |  |  |  |  |  |  |  |  |  |  |
| SPECIAL SVCS <br> G. OK to choose up to 2 codes. |  |  |  |  |  |  |  |  |  |  |  |  |
| H. POBOX |  |  |  |  |  |  |  |  |  |  |  |  |
| I. POSTAGE TYPE |  |  |  |  |  |  |  |  |  |  |  |  |

## Purple

## First-Class Mail Sent

Specify other answers and/or provide comments here

| Mail <br> Piece \# | Question <br> Letter | Specify Other Answers or Comments |  |
| :--- | :--- | :--- | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Answer Sheet <br> Presorted Standard Mail Received

Answer questions about each mail piece down the columns.
There are columns for up to 12 pieces of mail.
Questions are
in the Question
Booklet.

## Presorted Standard Mail Received

Specify other answers and/or provide comments here

| Mail <br> Piece \# | Question <br> Letter | Specify Other Answers or Comments |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |




## Nonprofit Organization Mail Received

 Specify other answers and/or provide comments here| Mail <br> Piece \# | Question <br> Letter | Specify Other Answers or Comments |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Answer Sheet <br> Packages $\mathcal{\&}$ Expedited Materials

Green Received

Answer questions about each mail piece down the columns.
There are columns for up to 12 pieces of mail.
Questions are
in the Question
Booklet.

## Packages \& Expedited Materials Received

 Specify other answers and/or provide comments here| Mail <br> Piece \# | Question <br> Letter | Specify Other Answers or Comments |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Answer Sheet <br> Packages $\mathcal{\&}$ Expedited Materials Sent

Green

Answer questions about each mail piece down the columns.
There are columns for up to 12 pieces of mail.


## Packages $\mathcal{\&}$ Expedited Materials Sent

 Specify other answers and/or provide comments here| Mail <br> Piece \# | Question <br> Letter | Specify Other Answers or Comments |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Magazines, Newspapers, or Other Periodicals Received



## Magazines, Newspapers, or

 Other Periodicals ReceivedSpecify other answers and/or provide comments here

| Mail <br> Piece \# | Question <br> Letter | Specify Other Answers or Comments |  |
| :--- | :--- | :--- | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Answer Sheet Unaddressed Mail Received

Pink

Answer questions about each mail piece down the columns.
There are columns for up to 12 pieces of mail.


Pink

## Unaddressed Mail Received

Specify other answers and/or provide comments here

| Mail <br> Piece \# | Question <br> Letter | Specify Other Answers or Comments |  |
| :--- | :--- | :--- | :---: |
|  |  |  |  |
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## Appendix C2: Diary Package

Daily Envelope

## MONDAY

## Insert your Mail Pieces and completed Answer Booklet for Monday in this envelope.

At the end of your recording week, please send all your Daily envelopes (with the completed Answer Booklets and Mail Pieces in each), in the postage-paid Priority Mail envelope provided.

## Appendix C2: Diary Package

Gift Selection Form

## Gift Selection Form

In appreciation for your participation, choose ONE of the following gifts*:Thirty dollars100 First-Class stamps

* Please allow 10-12 weeks for processing

Make any changes to your name and address below: (please print clearly)

| Name |  |
| :---: | :---: |
| Street number | Street name (include apt. or unit \#) |
| City, State and |  |
| $(\ldots)$ | - |
| Telephone num |  |

Mail back with your Mail Pieces and completed Answer Booklets!

## Appendix C2: Diary Package

"I'm Done . . ." Card

## I'm done, what do I send back? 7

1 Completed Answer Booklets \& Mail Pieces for each day in the corresponding Daily envelope.



Answer Booklets


Daily Envelopes

Gift Selection form with your choice of gift selected.

(3)

Place Daily envelopes and Gift Form in the postage-paid Priority Mail envelope. Drop in any public U.S. Postal Service mail box or at your local post office.



[^0]:    Source: HDS Diary Sample FY 2011.

[^1]:    Source: HDS Recruitment Data, FY 2011.

[^2]:    Source: HDS Diary Sample, FY 2011.

[^3]:    Source: HDS Diary Sample, FY 2011.
    Note: Other Electronic includes telephone.

[^4]:    Source: U.S. Postal Service calculations based on Magna Advertising Group data.

[^5]:    Source: Newspaper Association of America.

    * Informationils only available through 2009.

[^6]:    Source: HDS Diary Sample, FY 2011.

[^7]:    ${ }^{1}$ Does not include packages or expedited mail.
    ${ }^{2}$ Mostly other First-Class.
    ${ }^{3}$ Equals more than $100 \%$ because First-Class advertising enclosed may be counted twice.
    ${ }^{4}$ First-Class advertising enclosed is only counted once.
    ${ }^{5}$ Includes credit card statement/bill.
    ${ }^{6}$ Request for donations is now a separate category under advertising.

[^8]:    Note: 1987 figures reflect the response to "How many payments each month are automatically deducted on a

[^9]:    Note: Percentages are row percentages within each
    Industry.
    ${ }^{1}$ Prior to 2007 Standard mail volumes were inflated by about 3 billion pieces due to a double count of Detached Address Labels in the Carrier Cost System (CCS). Also, volumes through 2007 were understated by about 2 to 3 billion pieces in the CCS. These CCS volumes are used as a control for survey results.

[^10]:    Note: 2010/2011 Estimates for Income Levels $\$ 25 \mathrm{~K}$ - $\$ 29.9 \mathrm{~K}$ are identical to those in $\$ 30 \mathrm{~K}-\$ 34.9 \mathrm{~K}$ since categories used to collect data only included $\$ 25 \mathrm{~K}$ - $\$ 34.9 \mathrm{~K}$.

[^11]:    Note: Totals may not sum to 100 due to rounding.
    ${ }^{1}$ Total includes pieces for which no response was given as to familiarity.

[^12]:    Note: Totals may not sum to 100 due to rounding.

[^13]:    ${ }^{1}$ Metropolitan area is defined within the sample according to the official definition used by the U.S. Census Bureau, commonly referred to as Metropolitan Statistical Areas (MSAs). Metropolitan areas are defined as single- or multi-county areas. Non-metropolitan areas are counties that do not belong to a metropolitan area. Each sample county was assigned to a stratum according to its metropolitan status.

[^14]:    Source: Household Population Estimates based on U.S. Census Bureau, 2010 Census.

[^15]:    Where $\mathrm{Ps}=$ population count in cohort and
    $\mathrm{Pt}=$ total population count
    Ss = sample count in cohort
    $\mathrm{St}=$ total sample count

