## ANNUAL REPORT

## FOR



## EVALUATION STUDIES

July 1, 2010 - June 30, 2011

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## Annual Report

For

# The Connecticut Partnership for Long-Term Care 

Evaluation Studies

July 1, 2010 - June 30, 2011

## I. EXECUTIVE SUMMARY

The Connecticut Partnership for Long-Term Care (Partnership) is a unique alliance between State government and the private insurance industry developed to: 1) provide individuals with a way to plan for their long-term care needs without the risk of impoverishment; 2) enhance the standards of private long-term care insurance;
3) provide public education about long-term care; and 4) conserve State Medicaid funds. Connecticut was the first state in the country to implement a Partnership program.

This executive summary provides an overview of each of the evaluation studies included in this report. These ongoing research studies were developed in order to describe, measure and evaluate this innovative program. The Partnership has been operational and gathering data since April, 1992. Originally, the Partnership contracted with an outside consultant who was responsible for administering the various surveys used in conjunction with the evaluation, as well as providing the Partnership with quarterly and annual reports. These research studies were funded through a grant from the Robert Wood Johnson Foundation. When grant funds were exhausted for the studies, the Office of Policy and Management assumed responsibility for administering the surveys as of July 1, 1996. With the goal of reducing costs and increasing efficiency, one study was converted from a telephone to a mail survey and two surveys were discontinued. Any changes are noted in each of the specific studies included in this report. Missing data are always excluded, unless otherwise noted.

This report examines survey responses from people who purchased, dropped or were denied a Connecticut Partnership policy during the time period from July 1, 2010 to June 30, 2011 (referred to as the current data or 2010/2011 data). The report highlights significant differences between data collected during this time frame and data collected in previous years. The following three studies are included as part of this report: Survey of Persons Purchasing Insurance; Survey of Persons Denied Insurance; and Survey of Persons Dropping Insurance.

## A. Survey of Persons Purchasing Insurance

This study provides a descriptive profile of individuals who purchased a Connecticut Partnership for Long-Term Care approved insurance policy and completed the survey. Policies are purchased from private insurance companies that market Partnership-approved long-term care insurance policies. Information collected includes: demographic characteristics, income and asset information, health and functional status, reasons for purchasing and how purchasers heard about the Partnership. The survey instrument, called the "Baseline Survey," was mailed to a $50 \%$ sample of $2{ }^{\text {nd }}$ and 4 th quarter purchasers of Partnership policies during the period from July 1, 2010 through June 30, 2011. Beginning in 2001, the Baseline survey process was reduced to alternating quarters with Baseline surveys being mailed to a random sample of $2^{\text {nd }}$ and $4^{\text {th }}$ quarter purchasers only. Prior to 2001, the Baseline Survey was mailed to all purchasers each quarter. A total of 186 completed surveys were returned for this period ( $7 / 1 / 10-6 / 30 / 11$ ), representing an overall response rate of $46 \%$.

Looking at the current report year, respondents ranged in age from 36 to 77 with an average age of 60 . Seventy-eight percent were under the age of 65 . The majority of respondents (55\%) were female. Eighty-three percent were married and $83 \%$ lived with their spouse.

Three percent had a monthly income of less than $\$ 2,500$, while $77 \%$ reported their household monthly income as being over $\$ 5,000$ and $21 \%$ indicated their monthly income was in the middle range of $\$ 2,500-\$ 4,999$.

Seventy percent of respondents reported assets over $\$ 350,000$, while $4 \%$ indicated their assets were less than $\$ 100,000$. Twenty-five percent fell into the $\$ 100,000-$ \$349,999 range.

Survey data were linked with policy specific data reported quarterly by the participating insurance companies to examine benefit amounts and types of policies purchased. Benefit amounts of respondents ranged from $\$ 141,598$ to $\$ 1,079,999$ with a mean benefit amount of $\$ 337,412$ (excluding unlimited benefit policies). One percent purchased policies with unlimited (lifetime) benefit amounts. Eighty-seven percent of respondents purchased individual policies and $96 \%$ were first time purchasers, as opposed to upgrades.

The Baseline Survey asks a series of questions to ascertain purchasers' perceived current and past health status. Consistent with past data, respondents rated their health as either excellent ( $72 \%$ ) or good ( $28 \%$ ) as compared to other people their age. Reported functional limitations were consistent with respondents' self reported health status, as $100 \%$ reported no Activities of Daily Living (ADL) deficiencies and 99\% reported no Instrumental Activities of Daily Living (IADL) limitations. Using the Rosow-Breslau index, which measures a broader range of disabilities, $99 \%$ indicated they were able to perform all of the activities independently. (Rosow and Breslau, 1966.) The most common health conditions reported at the time the survey was completed were: hypertension (15\%), diabetes (13\%) and arthritis ( $11 \%$ ). The health conditions most frequently reported as occurring in the past were: hypertension (12\%), diabetes ( $9 \%$ ) and arthritis ( $8 \%$ ).

The survey also seeks to find out why individuals purchase long-term care insurance. There are a variety of reasons why people purchase long-term care insurance. Respondents reported three major reasons they chose to purchase a Partnership insurance policy: to pay for future services $(91 \%)$; to protect their spouse and family ( $82 \%$ ); and to protect their assets ( $83 \%$ ). Almost one-quarter ( $22 \%$ ) of respondents stated they purchased a policy as an alternative to transferring assets in order to access the Medicaid program. There are also certain unique features of Partnership policies that are attractive to purchasers. The Medicaid Asset Protection feature was considered very important or important by $87 \%$ of respondents and the State seal of approval was considered very important or important by $85 \%$. While not necessarily unique to Partnership policies, coverage for home and community-based services was considered very important or important by $96 \%$ of respondents and the no prior hospitalization and institutionalization requirement was considered very important or important by $95 \%$ of respondents.

The survey examined how purchasers first heard about the Partnership. Forty-six percent of respondents heard about the Partnership from their insurance agent. Forty-four percent heard about the Partnership from their financial planner or attorney and another $23 \%$ heard about the Partnership from Partnership brochures.

## B. Survey of Persons Denied Insurance

This report presents findings from a survey of individuals who applied for and were denied a Connecticut Partnership for Long-Term Care insurance policy during the period from April 1, 1992, through June 30, 2011, and who completed the survey. The Denied Survey report includes results from all respondents because the sample size from July 1, 2010 to June 30, 2011 is too small to perform meaningful analysis. The data collected include demographic and socio-economic characteristics, as well as the selfreported health and functional status of these individuals. This report also examines applicants' perceived reason for denial and whether or not they applied to other companies for long-term care insurance coverage.

During this time period, 66,534 applications were received for Partnershipapproved policies and 8,716 of these applications were denied. This represents a $13 \%$ denial rate. A total of 2,069 completed surveys were received resulting in a $24 \%$ response rate.

Fifty percent of respondents were 65 or older, with ages ranging from $20-89$ years old (mean: 65). Respondents were almost equally divided by gender: $48 \%$ male and $52 \%$ female. The majority ( $72 \%$ ) were married and living with their spouse ( $70 \%$ ). Eighty-two percent reported having at least one child, and three-quarters (74\%) reported that at least one of their children lived within one hour's travel distance. Forty-three percent of respondents reported a gross monthly household income of over $\$ 5,000,21 \%$ reported income below $\$ 2,500$. Eleven percent of respondents reported their total household assets to be less than $\$ 50,000$ and $44 \%$ indicated they had assets totaling over $\$ 350,000$.

When asked to rate their health compared to others their age, $87 \%$ of respondents reported that they were in excellent or good health. In examining functional status, $99 \%$ reported no ADL limitations and $93 \%$ reported no IADL limitations. However, with regards to the Rosow index, $20 \%$ indicated that they needed assistance with at least one of the activities. The three most prevalent current health conditions reported were: hypertension (31\%), diabetes ( $23 \%$ ) and arthritis ( $23 \%$ ). The majority ( $65 \%$ ) of respondents believed that they were denied long-term care insurance because of health reasons. Twenty-one percent stated that they did not know why they were denied.

Over one-third (36\%) of respondents reported that they had already applied to another insurance company. Of these individuals, $27 \%$ had already been approved, with an additional $31 \%$ reporting that their application was pending. These findings have been consistent since the Partnership's inception and continue to indicate that there is substantial variation among companies' underwriting practices.

## C. Survey of Persons Dropping Insurance

This report describes purchasers of Partnership insurance policies who decided to drop their policy during the period from July 1, 2010 to June 30, 2011, and who completed the survey. The survey collected basic demographic data, as well as reasons for dropping insurance and the purchasers' level of understanding of specific features of the Partnership policy. During this time frame, 75 completed surveys were returned, for a total response rate of $30 \%$.

The mean age for all respondents was 65 , with an age distribution ranging from $37-85$. Fifty-one percent were under the age of 65 and $71 \%$ were under the age of 70 . The majority of respondents were men (53\%). Sixty-seven percent of respondents were married and $67 \%$ reported that they lived with their spouse. Twenty-five percent reported living alone. Forty-four percent indicated that their monthly household income was over $\$ 5,000$. Seventeen percent reported a monthly income below $\$ 2,500$. Thirty-three percent of respondents reported household asset levels less than \$100,000, with $16 \%$ below $\$ 25,000$. Forty-five percent reported assets of over $\$ 350,000$.

As has been consistent since the Partnership began administering this survey, the majority ( $71 \%$ ) of respondents report that their major reason for dropping was because the policy was "too costly". The survey also examines respondents' level of understanding of certain policy features. When asked how well they understood their Partnership policy, $48 \%$ said they understood their policy completely. Fifty-eight percent indicated that they were not aware of the reinstatement provision, which is not a unique feature of Partnership policies, and $70 \%$ were not aware of the provision for reinstatement due to cognitive impairment. The option to reduce coverage is an important required feature unique to the Partnership that states that the company must proactively offer policyholders, in the event they are about to lapse their policy, the option to reduce their coverage to a shorter benefit period than originally purchased. Fourteen percent said they had been offered this benefit. Partnership staff continue to emphasize the importance of the reduced benefit option requirement during presentations, to both insurance producers and the general public, and as part of every Partnership producer certification training class.

## II. BASELINE SURVEY OF PERSONS PURCHASING INSURANCE

The Baseline Survey of Persons Purchasing Insurance provides a comprehensive description of individuals who purchased a Connecticut Partnership for Long-Term Care insurance policy and completed the survey. This study collects demographic characteristics, income and asset information, health and functional status, reasons for purchasing and how purchasers heard about the Partnership. Baseline Surveys were mailed to a $50 \%$ sample of $2^{\text {nd }}$ and $4^{\text {th }}$ quarter purchasers of Partnership policies during the period from July 1, 2010 to June 30, 2011. Purchasers who had a policy purchase and drop activity reported in the same quarter were excluded. Beginning in 2001, the Baseline survey process was reduced to alternating quarters with Baseline surveys being mailed to a $50 \%$ random sample of $2^{\text {nd }}$ and $4^{\text {th }}$ quarter purchasers only. Prior to 2001, the Baseline Survey was mailed to all purchasers each quarter. A total of 186 completed surveys were returned for this period (7/1/10 $6 / 30 / 11$ ), representing an overall response rate of $46 \%$.

All participating Partnership insurers are required to report quarterly data to the Office of Policy and Management on all individuals who: purchased, dropped or changed a Partnership policy during the quarter; had assessments or reassessments performed; or received services that were paid for by the insurance policy. A Baseline Survey, along with a cover letter signed by the Partnership Director, and an addressed return envelope, is mailed to a $50 \%$ random sample of $2^{\text {nd }}$ and $4^{\text {th }}$ quarter purchasers. A document outlining Partnership policyholder rights and responsibilities is mailed to every purchaser. Purchasers who are reported as having dropped during the quarter are excluded. In addition, an individual who purchased more than one policy during the quarter receives only one survey. Some purchasers choose to apply to more than one carrier, are approved by each and then almost always choose to retain coverage under only one of the policies. After 5-6 weeks, a second copy of the survey with a cover letter is sent to non-respondents.

Prior to June 30, 1996, the surveys were administered by an outside consultant. As of July 1, 1996, the Connecticut Partnership office assumed responsibility for administering this survey and found it necessary to make several changes to the survey methodology. In order to reduce expenses, the return envelope included in the mailing was no longer postage paid. This resulted in a slight drop in the response rate. In addition, a telephone follow-up to collect information from non-respondents to the first and second mailings was discontinued effective April 1, 1994. These changes have had very little, if any, impact on the survey results and, therefore, the findings in this report can be included with those collected previously.

In May, 1997, under question number 21 of the survey, the following activity was added: "Maintaining control of your bowel/bladder function". Effective April, 1998, there were several other changes made to the Baseline Survey. In question number 4 ("What is your race?"), the choice "Native American" was changed to "American Indian" and "Hispanic" was deleted. Question 4.a. was added: "Are you of Hispanic or Latino origin?" Beginning with the third quarter of 1999 , the choice of "Children Live with Me" was added under Living Arrangements. This action was prompted by a number of
primarily younger survey respondents specifying this distinction on their survey instead of checking "Live with Children." In the second quarter of 2002, two health conditions were added: "osteoporosis" and "seizure disorder". Beginning with the baseline survey mailing that was sent to purchasers who purchased during the $4^{\text {th }}$ quarter of 2004, a new choice was added for marital status (same-sex partnered) and for living arrangements (live with same-sex partner). There was also a new choice added under reasons for purchasing: "Have seen relatives/friends deplete assets paying for long-term care".

## A. Characteristics of Individuals Purchasing Insurance

## 1. Demographics

Demographic information on individuals who purchased Partnership policies between $7 / 1 / 10$ and $6 / 30 / 11$ and responded to the Baseline Survey, as well as those who purchased prior to this period and responded to the Baseline Survey, are reported in Table 1 below.

The average age of all Baseline respondents during the period from 7/1/10 through $6 / 30 / 11$ was 60 , with a range from 36 to 77 (standard deviation of 5.9 years). The average age for female respondents was 60 and for male respondents, it was 61. Respondents in the 55-59 age cohort decreased from $29 \%$ to $23 \%$, while those in the $60-$ 64 age cohort increased from $32 \%$ to $38 \%$.

The percentage of survey respondents reporting they were married increased from $79 \%$ to $83 \%$ and the percentage of those reporting they were divorced decreased from $12 \%$ to $7 \%$. Respondents who reported that they lived with their spouse increased from $79 \%$ to $83 \%$, while those reporting that they lived alone decreased from $15 \%$ to $9 \%$. Correspondingly, the percentage of respondents who said there were 2 people living in their household increased from $57 \%$ to $65 \%$, while those reporting only one person in the household decreased from $15 \%$ to $9 \%$. The percentage of respondents who said they have no children living within one hour increased from $45 \%$ to $56 \%$.

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Table 1 Demographic Characteristics

|  | Previous Project Total 4/1/92-6/30/10 $\mathrm{N}=12,791$ | Current Report 7/1/10-6/30/11 $\mathrm{N}=186$ |
| :---: | :---: | :---: |
| Age: | \% | \% |
| <50 | 7 | 4 |
| 50-54 | 12 | 13 |
| 55-59 | 21 | 23 |
| 60-64 | 24 | 38 |
| 65-69 | 21 | 18 |
| 70-74 | 11 | 4 |
| 75-79 | 4 | 1 |
| 80+ | 1 | 0 |
| Gender: |  |  |
| Male | 44 | 45 |
| Female | 56 | 55 |
| Marital Status: |  |  |
| Married | 76 | 83 |
| Widowed | 9 | 4 |
| Divorced | 8 | 7 |
| Separated | 0 | 0 |
| Single | 5 | 4 |
| Same-Sex Partnered** | 0 | 1 |
| Race: |  |  |
| White | 97 | 98 |
| Black | 1 | 1 |
| Other | 2 | 1 |
| Living Arrangements: * |  |  |
| Alone | 16 | 9 |
| With Spouse | 76 | 83 |
| Other Relatives | 3 | 4 |
| Non-Relatives | 1 | 1 |
| Unmarried Partner | 1 | 2 |
| With Children | 4 | 2 |
| Children With Me | 6 | 10 |
| Live With Same-Sex Partner** | 0 | 2 |
| Number of People in Household |  |  |
| 1 | 16 | 9 |
| 2 | 63 | 65 |
| 3+ | 21 | 26 |
| Number of Children W/In 1 Hour: |  |  |
| 0 | 28 | 56 |
| 1 | 31 | 25 |
| 2 | 25 | 16 |
| 3+ | 16 | 3 |

NOTE: Due to rounding, some numbers may not add up to $100 \%$.

* Not Mutually Exclusive ** Field Added $4{ }^{\text {th }}$ Quarter 2004

As mentioned above, participating Partnership insurers are required to report information on all individuals who purchased during each quarter of the year. Where possible, information received from the companies on all purchasers was compared with data collected from survey respondents who purchased between July 1, 2010 and June 30, 2011, to determine whether the survey population was a representative sample of the total population of purchasers. Forty-five percent of all purchasers were male and $55 \%$ were female. The mean age of all purchasers during this time period was 58 , while the mean age for survey respondents was slightly higher at 60 . While $23 \%$ of survey respondents reported they were 65 or older, only $15 \%$ of all purchasers were 65 or older during this period. This difference is consistent with past survey results and would seem to indicate that a larger percentage of older purchasers choose to respond to the survey.

## 2. Income/Asset Information

There were significant changes in reported monthly income in this year's data, as compared to last year's. The middle income categories ( $\$ 1,000-\$ 4,999$ ) decreased from $33 \%$ to $23 \%$. Correspondingly, the highest income group increased from $67 \%$ to $77 \%$.

Table 2
Monthly Household Income n=172

$$
7 / 1 / 10-6 / 30 / 11
$$



NOTE: Due to rounding, numbers may not add up to $100 \%$.

Table 2a
Monthly Household Income by Age Range $\mathbf{n}=171$
July 1, 2010 - June 30, 2011

| INCOME |  |  |  | AGE |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :--- |
|  | $<\mathbf{5 0}$ | $\mathbf{5 0 - 5 4}$ | $\mathbf{5 5 - 5 9}$ | $\mathbf{6 0}-\mathbf{6 4}$ | $\mathbf{6 5}-\mathbf{6 9}$ | $\mathbf{7 0}-\mathbf{7 4}$ | $\mathbf{7 5}-\mathbf{- 7 9}$ | $\mathbf{8 0 +}$ |
| $\mathbf{\$ 1 , 0 0 0}$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $\mathbf{\$ 1 , 0 0 0 - \$ 2 , 4 9 9}$ | $0 \%$ | $0 \%$ | $33 \%$ | $33 \%$ | $33 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $\$ 2,500-\$ 4,999$ | $3 \%$ | $6 \%$ | $19 \%$ | $39 \%$ | $25 \%$ | $6 \%$ | $3 \%$ | $0 \%$ |
| $\$ \mathbf{5 , 0 0 0 +}$ | $4 \%$ | $16 \%$ | $24 \%$ | $37 \%$ | $16 \%$ | $3 \%$ | $0 \%$ | $0 \%$ |

NOTE: Due to rounding, numbers may not add up to $100 \%$.
Percents are read across.

There were also some significant changes in total household assets. Those respondents reporting assets of $\$ 200,000$ or greater increased from $82 \%$ in last year's data to $90 \%$ in the current data. There was a decrease in every other asset category. It is important to note that, for the purposes of these surveys, assets are defined as including: bank accounts, stocks, bonds, investment or business property and the cash value of any life insurance. Respondents are asked not to include their house or car as an asset. However, there is no way to guarantee that respondents are always excluding the value of their homes and cars.

It is also important to note that Medicaid Asset Protection under the Partnership is earned at a rate of one dollar for every dollar the Partnership policy pays in benefits. Therefore, individuals with significant amounts of assets would need to use an amount of private insurance equal to their assets before they could earn enough Medicaid Asset Protection to be eligible for Medicaid.

Table 3
Total Household Assets of Survey Respondents n=165
July 1, 2010 - June 30, 2011
(Assets do not include homes and cars)


NOTE: Due to rounding, numbers may not add up to $100 \%$.

Table 3a
Total Household Assets by Age Range n=165

$$
\text { July 1, } 2010 \text { - June 30, } 2011
$$

(Assets do not include homes and cars)

| ASSETS | <50 | 50-54 | 55-59 | $\begin{gathered} \text { AGE } \\ 60-64 \end{gathered}$ | 65-69 | 70-74 | 75-79 | 80+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| <\$25,000 | 0\% | 50\% | 0\% | 50\% | 0\% | 0\% | 0\% | 0\% |
| \$25-49,999 | 0\% | 50\% | 50\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| \$50-99,999 | 0\% | 25\% | 25\% | 0\% | 25\% | 25\% | 0\% | 0\% |
| \$100-199,999 | 0\% | 0\% | 13\% | 63\% | 25\% | 0\% | 0\% | 0\% |
| \$200-349,999 | 3\% | 12\% | 36\% | 30\% | 12\% | 3\% | 3\% | 0\% |
| \$350,000+ | 3\% | 13\% | 21\% | 41\% | 19\% | 3\% | 0\% | 0\% |

NOTE: Due to rounding, numbers may not add up to $100 \%$.
Percents are read across.

## 3. Health Status and Functional Level

The Baseline Survey examines health and functional status in a variety of ways. Firstly, self-reported diagnoses are used to determine the prevalence of specific health conditions. Secondly, data are collected on self-reported health status with the question: "Compared to other persons your age, would you say your health is: Excellent, Good, Fair or Poor?" Lastly, the prior and current use of health services is examined by looking at emergency room stays, visits to doctors, and admissions to hospitals in the last six months, as well as whether there are any health problems for which an individual is being currently treated or had been treated in the past six months. Functional status is measured by examining Activities of Daily Living (ADL) and Instrumental Activities of Daily Living (IADL) limitations, as well as using the Rosow-Breslau index which measures a broader range of disabilities beyond the ADL and IADL scales.

## a. Health Status

The most common self-reported health conditions at the time the survey was completed (for 2010/11) were: hypertension (15\%), diabetes (13\%) and arthritis (11\%). The most frequently occurring health conditions that respondents reported experiencing in the past were: hypertension (12\%), diabetes ( $9 \%$ ) and arthritis (8\%). Those reporting they had hypertension when they completed the survey decreased from $20 \%$ in the previous year's data to $15 \%$ in the current data. Those indicating they had diabetes increased from $10 \%$ to $13 \%$. Respondents who reported having had hypertension in the past decreased from $20 \%$ to $12 \%$. See Table 4 for complete data regarding specific health conditions.

Table 4
Prevalence of Prior and Current Health Conditions N=186
July 1, 2010 - June 30, 2011

| Health Condition* | Prior <br> (had condition in <br> the past) | Current <br> (had condition at time <br> of survey completion) |
| :--- | :--- | :--- |
| Hypertension | $\%$ | $\%$ |
| Arthritis | 12 | 15 |
| Diabetes | 8 | 11 |
| Eye Disease | 9 | 13 |
| Osteoporosis | 5 | 5 |
| Respiratory Illness | 2 | 3 |
| Spine Disorder | 5 | 5 |
| Heart Condition | 7 | 2 |
| Stomach | 1 | 0 |
| Mental/Psychiatric Conditions | 6 | 3 |
| Anemia | 6 | 3 |
| Circulation Problems | 2 | 1 |
| Nerve | 1 | 1 |
| Cancer | 0 | 0 |
| Joint Replacement | 9 | 0 |
| Liver/Kidney Disease | 4 | 2 |
| Seizure Disorder/Epilepsy | 0 | 0 |
| Hip Fracture | 1 | 0 |
| Alcohol/Drug Dependency | 0 | 0 |
| Stroke | 0 | 0 |
| Alzheimer's | 0 | 0 |
| Parkinson's | 0 | 0 |

* Not mutually exclusive

Based on self-reported health status, $99.5 \%$ of respondents rated their health as either excellent ( $72 \%$ ) or good ( $28 \%$ ). This represents a significant change from last year's data. In last year's report (2009/10), $60 \%$ rated their health status as excellent and $39 \%$ as good. (See Table 5)

Table 5
Perceived Health Status n=180
July 1, 2010 - June 30, 2011


Note: Due to rounding, numbers may not add up to $100 \%$.
Although almost all respondents reported excellent or good health, $30 \%$ percent indicated that they were being treated for a health problem currently or had been treated in the last 6 months. Thirty-nine percent reported they had 2 or more doctor/clinic visits in the previous 6 months. As would be expected in a relatively healthy population, hospital admissions were low ( $2 \%$ had one), as were emergency room visits ( $4 \%$ had one, $1 \%$ had 2 visits).

## b. Functional Status

The Partnership defines one of the triggers for accessing benefits as the need for assistance with two or more activities of daily living (ADL) out of a list of six ADLs: bathing, dressing, transferring, toileting, eating, and continence. A cumulative ADL score, from 0 to 6 , was calculated for each respondent based on their reported need for assistance from another person to perform each of the six ADLs. Not surprisingly, no one reported any ADL deficiencies. (See Table 6)

Data on needing assistance with IADLs were also gathered. Nine IADLs were included in the survey: preparing meals, grocery shopping, routine household chores, managing money, doing laundry, taking medications, getting to places out of walking distance, using the telephone and getting around inside the house. Cumulative IADL scores (0-9) were computed for each respondent based on their self-reported need for assistance from another person. Only 1 person reported having any IADL deficiencies. (See Table 6)

The Rosow-Breslau score was the last measure of functional status that was used in the survey. The cumulative score ( $0-4$ ) was based on the following four variables: walking up and down one flight of stairs; going to a movie, church/synagogue or meeting friends; doing heavy work around the house; and walking half a mile. Ninety-nine percent of the survey population reported having no difficulties performing these activities. (See Table 6) All of the figures reported in Table 6 have remained virtually unchanged when compared with past data.

Table 6
Cumulative ADL, IADL and Rosow Deficits
July 1, 2010 - June 30, 2011

| Functional Measure | Frequency | Percent |
| :--- | ---: | :---: |
| ADL Deficiencies |  |  |
| $\mathbf{0}$ | 186 | 100 |
| $\mathbf{1}$ | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 |
| $\mathbf{4}$ | 0 | 0 |
| IADL Deficiencies | 185 | 99 |
| $\mathbf{0}$ | 1 | 0.5 |
| $\mathbf{1}$ | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 |
| $\mathbf{4}$ | 0 | 0 |
| $>\mathbf{4}$ |  |  |
| Rosow-Breslau | 184 | 99 |
| $\mathbf{0}$ | 2 | 0.5 |
| $\mathbf{1}$ | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 |
| $\mathbf{4}$ |  |  |

NOTE: Due to rounding, some numbers may not add up to $100 \%$.

## B. Reasons for Purchasing Insurance and Important Features

## 1. Reasons for Purchasing

Consistently, there have been three major reasons why individuals choose to purchase a Connecticut Partnership for Long-Term Care insurance policy: to pay for future services ( $91 \%$ ); to protect their spouse and family ( $82 \%$ ); and to protect their assets $(83 \%)$. Twenty-two percent of respondents indicated that they purchased insurance as an alternative to transferring assets. This represents a decrease from $28 \%$ in last year's data. When looking at all survey data (4/1/92 through 6/30/11), $31 \%$ of survey respondents said they purchased as an alternative to transferring assets.

Table 7
Reasons for Purchasing $\mathbf{N}=186$
July 1, 2010 - June 30, 2011


Respondents were asked to rate the relative importance of specific Partnership policy features when selecting their policy. The State seal of approval was considered very important or important by $85 \%$ of purchasers and the Medicaid Asset Protection feature was considered very important or important by $87 \%$. These are the two most unique features of the Partnership. Other features, not necessarily unique to the Partnership, also influenced purchasers' decisions to buy a policy: more affordable premiums ( $94 \%$ very important or important); coverage for home and community-based services ( $96 \%$ very important or important); case management services ( $86 \%$ very important or important); and the no prior hospitalization and institutionalization requirement ( $95 \%$ very important or important). Eighty-eight percent of respondents indicated that the advice of their agent was very important or important. This represents an increase from $81 \%$ in last year's data. Fifty-two percent noted that the Partnership information they received from the Department of Social Services (DSS) was very important or important.

In trying to measure the influence of the Partnership, the Baseline Survey asks a series of questions, including: "Were you considering purchasing long-term care insurance before you heard about the Partnership?"; "Did the Partnership influence your decision to purchase?"; and "Would you have purchased long-term care insurance in the absence of the Partnership?" In the 2010/11 data, $82 \%$ of respondents said they were considering purchasing long-term care insurance before they heard about the Partnership. This represents a significant decrease from last year's data (90\%). Sixty-four percent of respondents said the Partnership influenced their decision to purchase long-term care insurance. This was an increase from $61 \%$ in last year's data. The third question is only relevant for first time purchasers, as opposed to those who upgraded or replaced an old policy. When looking at first time purchasers only, 23\% of the 2010/11 respondents reported that, without the Partnership, they would not have purchased a long-term care policy.

Table 8
Influence of the Partnership

|  | $4 / 1 / 92-6 / 30 / 11$ <br> (All Data) | $7 / 1 / 10-$ <br> $6 / 30 / 11$ |
| :--- | :--- | :--- |
| Considered purchasing LTCI before |  |  |
| hearing about the Partnership | $81 \%$ | $82 \%$ |
| YES | $19 \%$ | $18 \%$ |
| NO |  |  |
| Partnership influenced decision to | $64 \%$ |  |
| purchase | $67 \%$ | $36 \%$ |
| YES | $33 \%$ |  |
| NO |  | $77 \%$ |
| Would have purchased LTCI without | $23 \%$ |  |
| the Partnership | $69 \%$ | $0 \%$ |
| YES | $26 \%$ | $5 \%$ |

Note: Due to rounding, some numbers may not add up to $100 \%$.

## C. How Purchasers Heard About the Partnership and Policy-Specific Information

The survey includes a question asking how purchasers heard about the Partnership. The Partnership continues to engage in significant outreach to agents who are certified to sell Partnership policies. In this year's data, there was a substantial decrease in those respondents reporting that they first heard about the Partnership from their agents from $61 \%$ (last year) to $46 \%$. There was also a decrease in those reporting hearing about the Partnership from an insurance company literature or presentation from $25 \%$ to $19 \%$. However, there was a significant increase in first hearing about the Partnership from a financial advisor, planner or attorney from $26 \%$ to $44 \%$.

## Table 9 <br> How Purchasers First Heard About the Partnership

| SOURCE | Previous Project Total $\mathrm{N}=12,791$ <br> (4/1/92-6/30/10) | This Report $\mathrm{N}=186$ <br> (7/1/10-6/30/11) |
| :---: | :---: | :---: |
| Insurance Agent | 51\% | 46\% |
| Insurance Company Literature or Presentation | 30\% | 19\% |
| Financial Advisor, Planner, Attorney | 25\%** | 44\% |
| Partnership Brochures | 23\% | 23\% |
| Newspaper Article | 10\% | 5\% |
| Relative or Spouse | 12\% | 11\% |
| Attended a Partnership Group | 11\% | 8\% |
| Presentation |  |  |
| Employer | 10\% | 5\% |
| I never Heard of the Partnership | 5\% | 8\% |
| Radio, TV or Newspaper Ad | 8\%* | 3\% |
| Other | 7\% | 4\% |
| Radio or TV News/Talk Shows | 3\% | 1\% |
| Through my Work with the | $2 \% * *$ | $3 \%$ |
| Insurance Industry |  |  |
| Received Counseling from a DSS Volunteer | 1\% | 1\% |
| $\begin{aligned} & \hline \text { Responses not mutually exclusive } \\ & \begin{array}{l} \text { n } \mathrm{n}=12,380 \\ * * \mathrm{n}=11,741 \end{array} \text { These variables } v \end{aligned}$ | Valid responses vary with each variable e added at a later date. |  |

The survey also includes a question asking how individuals learned specific information about the long-term care policy they decided to purchase. The two most commonly reported sources of policy-specific information are from insurance agents ( $66 \%$ ) and from insurance company literature or presentations ( $38 \%$ ).

## D. Characteristics of Policies Purchased

To ascertain specific policy information, data from the Baseline Survey were linked with data received from the insurance companies for those purchasers who responded to the survey. The majority ( $87 \%$ ) of respondents purchased individual policies, with $0 \%$ purchasing through groups and $13 \%$ through associations. (See Table 10 below) In last year's data, $92 \%$ were individual policies and $8 \%$ were through associations. The 2010/11 survey data was compared to all of the purchaser data as reported by the participating insurers for this same time period: $88 \%$ purchased individual policies, $0 \%$ purchased group policies and $12 \%$ purchased through associations. (Note: Some offerings through groups, such as the State of Connecticut offering, actually issue individual policies.)

Table 10
Individual/Group/Association Status for Respondents
$\mathrm{N}=186$
July 1, 2010 - June 30, 2011


NOTE: Due to rounding, numbers may not add up to $100 \%$.
Ninety-six percent of the 2010/11 survey respondents reported being first time purchasers. The percentage of respondents who indicated their policy was an upgrade (converted within the same company from a non-Partnership to a Partnership policy) was $0 \%$ and those who reported their policy was a replacement (replaced another company's Partnership or non-Partnership policy with the reporting company's Partnership policy) was $4 \%$. The 2010/11 data was compared to all of the purchaser data as reported by the participating insurers for this same time period: $96 \%$ were first time purchasers, $1 \%$ were upgrades and $3 \%$ were replacements.

Table 11
New/Upgrade/Replacement Status for Respondents

$$
\mathrm{N}=186
$$

July 1, 2010 - June 30, 2011


The mean benefit amount purchased by survey respondents in 2010/11 was $\$ 337,412$ (an increase from $\$ 305,165$ in the last year's data) with a minimum of $\$ 141,598$ and a maximum of $\$ 1,079,999$. This was compared to data received from the insurance companies on all purchasers during the period from 7/1/10-6/30/11. The mean benefit amount for all purchasers was $\$ 342,940$, with a minimum of $\$ 73,000$ and a maximum of $\$ 1,727,998$. These figures do not include lifetime (unlimited benefit) policies. It should be noted that the mean benefit is influenced, in part, by the required annual increases in minimum allowable benefits.

The total policy amount for survey respondents at time of purchase is examined in Table 12. There was a significant decrease ( $22 \%$ to $14 \%$ ) in those purchasing policies with benefits ranging from $\$ 75,001-\$ 150,000$. This was offset by an increase in the middle ranges of $\$ 150,001-\$ 300,000$ from $42 \%$ to $48 \%$. Those purchasing at the highest level of over $\$ 300,000$ increased from $36 \%$ to $37 \%$, while the $1 \%$ of respondents who purchased unlimited benefit amounts remained unchanged.

Table 12
Total Policy Maximum Amount
July 1, 2010 - June 30, 2011


NOTE: Due to rounding, numbers may not add up to $100 \%$.

Table 13 compares income and asset levels as they relate to mean maximum benefit amount purchased.

Table 13<br>Income and Asset Levels of Survey Respondents<br>By Mean Policy Amount<br>July 1, 2010 - June 30, 2011

|  | $\mathbf{N}$ | $\boldsymbol{\%}$ | Mean Policy Amount ${ }^{* *}$ |
| :--- | ---: | ---: | :--- |
| Income | 170 |  | $\$ 343,484$ |
| $<1,000$ | 1 | 1 | 288,000 |
| $1,000-2,499$ | 3 | 2 | 222,085 |
| $2,500-4,999$ | 36 | 21 | 263,972 |
| $5,000+$ | 130 | 76 | 368,731 |
|  |  |  |  |
| Assets | 163 |  | 343,598 |
|  |  | 1 | 212,474 |
| $<25,000$ | 2 | 1 | 151,198 |
| $25,000-49,999$ | 2 | 2 | 231,250 |
| $50,000-99,999$ | 4 | 5 | 191,485 |
| $100,000-199,999$ | 8 | 20 | 294,813 |
| $200,000-349,999$ | 33 | 70 | 378,012 |
| $350,000+$ |  | ** Unlimited Benefit Amount Excluded |  |

## E. Conclusion

The data collected from Baseline Survey respondents who purchased policies during the period July 1, 2010 through June 30, 2011 revealed several interesting and significant changes when compared to previous survey data. Respondents in the 55-59 age cohort decreased from $29 \%$ to $23 \%$, while those in the 60-64 age cohort increased from $32 \%$ to $38 \%$. The percentage of survey respondents reporting they were married increased from $79 \%$ to $83 \%$ and the percentage of those reporting they were divorced decreased from $12 \%$ to $7 \%$. Respondents who reported that they lived with their spouse increased from $79 \%$ to $83 \%$, while those reporting that they lived alone decreased from $15 \%$ to $9 \%$. Correspondingly, the percentage of respondents who said there were 2 people living in their household increased from $57 \%$ to $65 \%$, while those reporting only one person in the household decreased from $15 \%$ to $9 \%$. The percentage of respondents who said they have no children living within one hour increased from $45 \%$ to $56 \%$.

There were some significant changes in total household income and assets. The middle income categories ( $\$ 1,000-\$ 4,999$ ) decreased from $33 \%$ to $23 \%$.
Correspondingly, the highest income group increased from $67 \%$ to $77 \%$. Those respondents reporting assets of $\$ 200,000$ or greater increased from $82 \%$ in last year's data to $90 \%$ in the current data.

There was a decrease in the percentage of respondents reporting they had hypertension from $20 \%$ to $15 \%$. Those reporting they had diabetes increased from $10 \%$ to $13 \%$. Seventy-two percent indicated their health was excellent, an increase from $60 \%$ in last year's data. Thirty percent (a decrease from 35\%) reported that they were being treated for a health problem currently or had been treated in the last 6 months.

In the $2010 / 11$ data, $82 \%$ of respondents said they were considering purchasing long-term care insurance before they heard about the Partnership. This represents a significant decrease from last year's data ( $90 \%$ ). Sixty-four percent of respondents said the Partnership influenced their decision to purchase long-term care insurance. This was an increase from $61 \%$ in last year's data. When looking at first time purchasers only, $23 \%$ of the 2010/11 respondents reported that, without the Partnership, they would not have purchased a long-term care policy.

The mean benefit amount purchased by survey respondents in 2010/11 was $\$ 337,412$ (an increase from $\$ 305,165$ in the last year's data) with a minimum of $\$ 141,598$ and a maximum of $\$ 1,079,999$. There was a significant decrease ( $22 \%$ to $14 \%$ ) in those purchasing policies with benefits ranging from $\$ 75,001-\$ 150,000$. This was offset by an increase in the middle ranges of $\$ 150,001-\$ 300,000$ from $42 \%$ to $48 \%$.

## III. SURVEY OF PERSONS DENIED INSURANCE

This section of the report presents the findings from a survey of individuals who applied for and were denied a Connecticut Partnership for Long-Term Care insurance policy during the period from April 1, 1992, through June 30, 2011. The reason this time frame is longer than that of the Baseline or Drop Survey is that the Denied Survey population is too small to use a single year of data to produce any meaningful analysis. Therefore, a decision was made to include all of the surveys received from persons denied coverage since the Partnership's inception in April, 1992, through June 30, 2011. The data collected include demographic and socio-economic characteristics, as well as self-reported health and functional status of these individuals. This survey also examines their perceived reason for denial and whether or not they applied to other companies or appealed the company's decision to deny coverage.

Partnership participating insurers are required to send the Denied Survey, along with a cover letter from the State, 2-3 days after sending their own denial letter, to all applicants who are denied a Partnership policy. (A follow-up survey mailing was introduced in January 1995, when person-specific information began to be reported by insurers to the State. Prior to this date, only aggregate data was collected. Then, effective July 1, 1997, the decision to collect person-specific data was reversed and only aggregate quarterly denial totals have since been collected.) All of the Denied Survey materials are provided to the insurers by the Partnership office.

During the period from April, 1992, through June 30, 2011, 66,534 Partnership applications were received by participating insurers of which 8,716 applications were denied. This represents a $13 \%$ denial rate. A total of 2,069 completed surveys were received for a total response rate of $24 \%$.

Prior to June 30, 1996, the surveys were administered by an outside consultant. As of July 1, 1996, the Partnership office assumed responsibility for administering this survey. In order to reduce expenses, the Partnership was no longer able to provide paid postage on the return envelope that accompanies the survey.

Effective April, 1998, several changes were made to the Denied Survey. In question number 4 ("What is your race?"), the choice "Native American" was changed to "American Indian" and "Hispanic" was deleted. Question 4.a. was added: "Are you of Hispanic or Latino origin?" Also, "Maintaining control of your bowel/bladder function" was added to the list of activities under Question 19.

Effective in the third quarter of 1999, an additional choice was added under living arrangements: "Children Live with Me" was added to allow respondents to differentiate from the response "Live with Children". In the second quarter of 2002, two health conditions were added: osteoporosis and seizure disorder. Beginning with the denied surveys that were sent after January 1, 2005, a new choice was added for marital status (same-sex partnered) and for living arrangements (live with same-sex partner).

## A. Demographic Characteristics

The age range for survey respondents was $20-89$, with a mean age of 65 and a standard deviation of 8.6 years. (See Table 14) The age cohorts have been fairly consistent over the last few years. Women were slightly younger than men: the mean age for women was 64 (range 20-89) and the mean age for men was 66 (range 35-89). Almost the entire study population was white ( $97 \%$ ). Respondents were almost equally divided by gender: $48 \%$ of respondents were male and $52 \%$ were female. The majority were married ( $72 \%$ ), with $13 \%$ widowed, $9 \%$ divorced and $6 \%$ never married or single. Seventy percent of respondents lived with their spouse and $20 \%$ lived alone. Five percent indicated that they lived with their children, $3 \%$ lived with other relatives and $2 \%$ lived with an unmarried partner. Six percent of respondents said that their children lived with them. The majority ( $82 \%$ ) of respondents reported having at least one child, with $70 \%$ having 2 or more. Almost three-quarters (74\%) reported that at least one of their children lived within one hour's travel distance. All of these figures have been very consistent over the past several years.

Table 14
Demographic Characteristics of Persons Denied Insurance
April 1, 1992 - June 30 - 2011

| Demographic Characteristics | Percent (\%) | N=2,069* |  |
| :---: | :---: | :---: | :---: |
| Age: Less than 50 | 4 |  |  |
| 50-54 | 7 |  |  |
| 55-59 | 15 |  |  |
| 60-64 | 23 |  |  |
| 65-69 | 22 |  |  |
| 70-74 | 16 |  |  |
| 75-79 | 9 |  |  |
| 80+ | 3 |  |  |
| Gender: Male | 48 |  |  |
| Female | 52 |  |  |
| Marital Status |  |  |  |
| Married | 72 |  |  |
| Widowed | 13 |  |  |
| Divorced | 9 |  |  |
| Single | 6 |  |  |
| Same-Sex Partnered**** | 0 |  |  |
| Race |  |  |  |
| White | 97 |  |  |
| Other | 3 |  |  |
| Living Arrangements ** |  |  |  |
| Alone | 20 |  |  |
| With Spouse | 70 |  |  |
| With Children | 5 |  |  |
| Children With Me *** | 6 |  |  |
| Other relatives | 3 |  |  |
| Non-Relatives | 1 |  |  |
| Unmarried Partner | 2 |  |  |
| With Same-Sex Partner**** | 0 |  |  |
| Number of People in Household |  |  |  |
| 1 | 20 |  |  |
| 2 | 63 |  |  |
| 3 | 11 |  |  |
| 4+ | 6 |  |  |
| Number of Children |  |  |  |
| 0 | 18 |  |  |
| 1 | 12 |  |  |
| 2 | 32 |  |  |
| 3 | 21 |  |  |
| 4+ | 17 |  |  |
| Number of Children Within 1 Hour |  |  |  |
| 0 | 27 |  |  |
| 1 | 32 |  |  |
| 2 | 24 |  |  |
| 3 | 12 |  |  |
| 4+ | 6 |  |  |

## B. Income and Asset Information

Tables 15 and 16 show a breakdown of income and assets as reported by respondents. Tables 15 a and 16 a look at income and assets by age range. Forty-three percent of respondents reported a gross monthly household income of over $\$ 5,000$. Thirty-six percent reported income ranging from $\$ 2,500-\$ 4,999$ and $21 \%$ reported their monthly income as being below $\$ 2,500$. Almost half of all respondents (44\%) reported assets at the highest level.

Table 15
Gross Monthly Household Income $\mathbf{n}=\mathbf{1 , 9 6 7}$
April 1, 1992 - June 30, 2011


Table 15a
Monthly Household Income by Age Range n=1,960
April 1, 1992 - June 30, 2011

| INCOME | $<\mathbf{5 0}$ | $\mathbf{5 0 - 5 4}$ | $\mathbf{5 5}-\mathbf{5 9}$ | AGE <br> $\mathbf{6 0}-\mathbf{6 4}$ | $\mathbf{6 5}-\mathbf{6 9}$ | $\mathbf{7 0}-\mathbf{7 4}$ | $\mathbf{7 5} \mathbf{- 7 9}$ | $\mathbf{8 0 +}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{< \$ 1 , 0 0 0}$ | $10 \%$ | 0 | 0 | $10 \%$ | $40 \%$ | $30 \%$ | $10 \%$ | 0 |
| $\mathbf{\$ 1 , 0 0 0 - \$ 2 , 4 9 9}$ | $4 \%$ | $5 \%$ | $10 \%$ | $19 \%$ | $20 \%$ | $20 \%$ | $16 \%$ | $6 \%$ |
| $\$ 2,500-\$ 4,999$ | $3 \%$ | $4 \%$ | $13 \%$ | $23 \%$ | $27 \%$ | $19 \%$ | $9 \%$ | $4 \%$ |
| $\$ 5,000+$ | $5 \%$ | $12 \%$ | $21 \%$ | $26 \%$ | $20 \%$ | $10 \%$ | $6 \%$ | $1 \%$ |

NOTE: Due to rounding, numbers may not add up to $100 \%$.
Percents are read across.

Table 16
Total Household Assets $\mathbf{n}=1,863$ (not including house and car) April 1, 1992 - June 30, 2011


Table 16a
Total Household Assets by Age Range $\mathrm{n}=1,856$
April 1, 1992 - June 30, 2011
(Assets do not include homes and cars)

| ASSETS | $<\mathbf{5 0}$ | $\mathbf{5 0 - 5 4}$ | $\mathbf{5 5 - 5 9}$ | AGE <br> $\mathbf{6 0}-\mathbf{6 4}$ | $\mathbf{6 5}-\mathbf{6 9}$ | $\mathbf{7 0}-\mathbf{7 4}$ | $\mathbf{7 5} \mathbf{- 7 9}$ | $\mathbf{8 0 +}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{\$ 2 5 , 0 0 0}$ | $14 \%$ | $6 \%$ | $13 \%$ | $23 \%$ | $22 \%$ | $15 \%$ | $6 \%$ | $2 \%$ |
| $\mathbf{\$ 2 5 - 4 9 , 9 9 9}$ | $12 \%$ | $7 \%$ | $10 \%$ | $18 \%$ | $16 \%$ | $18 \%$ | $13 \%$ | $6 \%$ |
| $\$ \mathbf{5 0 - 9 9 , 9 9 9}$ | $5 \%$ | $10 \%$ | $12 \%$ | $19 \%$ | $18 \%$ | $17 \%$ | $16 \%$ | $3 \%$ |
| $\mathbf{\$ 1 0 0 - 1 9 9 , 9 9 9}$ | $4 \%$ | $7 \%$ | $13 \%$ | $19 \%$ | $25 \%$ | $17 \%$ | $10 \%$ | $4 \%$ |
| $\$ \mathbf{2 0 0 - 3 4 9 , 9 9 9}$ | $3 \%$ | $9 \%$ | $17 \%$ | $20 \%$ | $24 \%$ | $15 \%$ | $7 \%$ | $6 \%$ |
| $\mathbf{\$ 3 5 0 , 0 0 0 +}$ | $2 \%$ | $7 \%$ | $18 \%$ | $28 \%$ | $23 \%$ | $13 \%$ | $7 \%$ | $2 \%$ |

NOTE: Due to rounding, numbers may not add up to $100 \%$.
Percents are read across.

Table 17<br>Level of Assets by Monthly Household Income Of Persons Denied Insurance<br>$\mathrm{n}=1,843$<br>April 1, 1992 - June 30, 2011

| Total Assets | <\$1,000 | $\begin{array}{\|l} \hline \text { Monthly Income } \\ \mathbf{\$ 1 , 0 0 0} \mathbf{\$ 2 , 4 9 9} \\ \hline \end{array}$ | \$2,500-4,999 | \$5,000+ | Total** |
| :---: | :---: | :---: | :---: | :---: | :---: |
| <\$25,000 | 5\% | 51\% | 31\% | 14\% | 101\% |
|  | 56\% | 14\% | 4\% | 2\% | 5\% |
| \$25,000-\$49,999 | 0\% | 45\% | 38\% | 17\% | 100\% |
|  | 0\% | 14\% | 6\% | 2\% | 6\% |
| \$50,000-\$99,999 | 0\% | 33\% | 39\% | 29\% | 101\% |
|  | 0\% | 16\% | 10\% | 6\% | 9\% |
| \$100,000-\$199,999 | 1\% | 28\% | 44\% | 27\% | 100\% |
|  | 22\% | 25\% | 21\% | 10\% | 17\% |
| \$200,000-\$349,999 | 0\% | 17\% | 43\% | 40\% | 100\% |
|  | 0\% | 17\% | 22\% | 16\% | 18\% |
| \$350,000+ | 0.2\% | 6\% | 30\% | 63\% | 99\% |
|  | 22\% | 15\% | 37\% | 63\% | 44\% |
| Total** | 1\% | 19\% | 36\% | 44\% | 100\% |
|  | 100\% | 101\% | 100\% | 99\% | 99\% |

The top percents are row percents: for example, $51 \%$ of those denied with assets $<\$ 25,000$ have a monthly income of $\$ 1,000-\$ 2,499$. The bottom percents should be read as column percents: for example, $14 \%$ of those denied with monthly incomes of $\$ 1,000-\$ 2,499$ have assets $<\$ 25,000$.
** Some percentages do not add up to $100 \%$ due to rounding

## C. Health Status and Functional Level

## 1. Health Status

As in the Baseline Survey, health status is measured in three different ways: 1) self-reported diagnoses are used to determine the prevalence of specific health conditions; 2) data are collected on self-reported health status with the question: "Compared to other persons your age, would you say your health is: excellent, good, fair or poor?"; and 3) the prior use of health services is examined by looking at emergency room stays, doctor visits, hospital admissions and whether there are any health problems for which an individual is currently being treated.

The three most prevalent current conditions reported at the time of the survey were: hypertension (31\%), diabetes ( $23 \%$ ), and arthritis ( $23 \%$ ). When looking at past conditions, the three most common were: hypertension (29\%), arthritis (19\%) and diabetes (16\%).

Table 18
Self-Reported Diagnoses for Past and Current Health Conditions n=2,069 * April 1, 1992 - June 30, 2011

| CONDITION | HAD IN PAST \% | HAS CURRENTLY \% |
| :--- | :---: | :--- |
| Hypertension | 29 | 31 |
| Diabetes | 16 | 23 |
| Arthritis | 19 | 23 |
| Heart Condition | 15 | 9 |
| Respiratory | 11 | 9 |
| Eye Disease | 7 | 7 |
| Spine Condition | 10 | 7 |
| Osteoporosis ** | 5 | 7 |
| Circulation | 5 | 5 |
| Stomach | 14 | 5 |
| Nervous/Psych. | 8 | 6 |
| Cancer | 15 | 3 |
| Nerve/Muscle | 4 | 4 |
| Joint Replacement | 5 | 3 |
| Anemia | 3 | 2 |
| Liver/Kidney | 3 | 2 |
| Stroke | 6 | 0 |
| Seizure Disorder ** | 1 | 1 |
| Alcohol/Drug | 2 | 0 |
| Hip Fracture | 1 | 0 |
| Parkinson's | 0 | 0 |
| Alzheimer's | 0 | 0 |
| *NotMully Exlusive | Add |  |

[^0]Respondents were then asked to rate their health as compared to others their same age. Eighty-seven percent indicated that they were in excellent ( $29 \%$ ) or good ( $58 \%$ ) health, while $12 \%$ indicated they were in fair or poor health.

Table 19
Perceived Health Status $\mathbf{n}=\mathbf{2 , 0 6 9}$
April 1, 1992 - June 30, 2011


NOTE: Due to rounding, numbers may not add up to $100 \%$.

There are several survey questions related to prior use of services. Respondents were asked to report how many times during the past six months they had visited the doctor, used the emergency room or been admitted to the hospital. They were also asked whether they had any physical condition for which they were currently receiving treatment or had received treatment in the last 6 months. The majority of respondents ( $89 \%$ ) had visited their doctor at least once during the past six months. Nine percent reported going to the emergency room once and $7 \%$ reported being admitted to the hospital one time. Only $2 \%$ indicated that they had been to the emergency room more than once and $1 \%$ were admitted to the hospital more than once. Three-quarters of respondents (75\%) reported that they were receiving treatment for a physical condition or illness (or had received treatment in the last six months).

Table 20
Health Status of Persons Denied Insurance
April 1, 1992 - June 30, 2011

| Question | Percent |
| :--- | :---: |
| Number of Doctor Visits | 12 |
| 0 | 25 |
| 1 | 25 |
| 2 | 14 |
| 3 | 8 |
| 4 | 17 |
| $5+$ | 89 |
| Number of Emergency Room Visits | 9 |
| 0 | 2 |
| 1 | 92 |
| $2+$ | 7 |
| Number of Hospital Admissions | 1 |
| 0 | 75 |
| 1 |  |
| $2+$ |  |
| Currently Receiving Treatment |  |

Note: Due to rounding, numbers may not add up to $100 \%$.

## 2. Functional Level

The survey measures functional level in several different ways. Questions were included relating to dependencies in Activities of Daily Living (ADLs) and Instrumental Activities of Daily Living (IADLs). ADLs refer to the essential daily activities including: bathing, dressing, transferring, toileting, eating and continence. A cumulative ADL score, from 0 to 6 , was calculated for each respondent based on their reported need for assistance from another person to perform each of the six ADLs. Almost all respondents (99\%) reported no ADL deficiencies; 8 respondents reported one deficiency; and 8 individuals indicated two or more deficiencies. (See Table 21)

The nine IADLs examined are: meal preparation, grocery shopping, routine household chores, money management, doing laundry, taking medication, using the phone, getting around the house and getting to places out of walking distance. Ninetythree percent of respondents reported needing no assistance with any of the IADLs; 4\% reported needing assistance with 1 IADL; and another $4 \%$ indicated they needed help with 2 or more IADLs. (See Table 21)

The survey also collected data on a broader range of disabilities using the RosowBreslau index, which examines the following four variables: ability to walk up and down one flight of stairs; go out to a movie, church/synagogue or meet friends; do heavy work around the house; and walk half a mile. When looking at these variables, $80 \%$ of respondents reported that they were able to do each of the four activities without help; $13 \%$ indicated they needed assistance with one of the activities; $6 \%$ reported they needed assistance with two of the activities; and $1 \%$ needed help with 3 or 4 of the activities. (See Table 21)

Table 21
Cumulative ADL, IADL and Rosow Deficits
April 1, 1992 - June 30, 2011

| Functional Measure | Frequency | Percent |
| :--- | ---: | :--- |
| ADLs |  |  |
| $\mathbf{0}$ | 2053 | 99 |
| $\mathbf{1}$ | 8 | 0.4 |
| $\mathbf{2 +}$ | 8 | 0.4 |
|  |  |  |
| IADLs | 1918 | 93 |
| $\mathbf{0}$ | 77 | 4 |
| $\mathbf{1}$ | 74 | 4 |
| $\mathbf{2 +}$ |  |  |
| Rosow-Breslau | 1646 | 80 |
| $\mathbf{0}$ | 276 | 13 |
| $\mathbf{1}$ | 126 | 6 |
| $\mathbf{2}$ | 21 | 1 |
| $\mathbf{3 +}$ |  |  |

## D. Reasons for Denial

Though it is the practice of all of the Partnership companies not to reveal the specific reason for denial directly to the applicant, the majority ( $65 \%$ ) of survey respondents believed that they were denied long-term care insurance because of health reasons. If the applicant wishes to obtain the specific reason they were denied coverage, they must request in writing that the company convey this information to their personal physician. Twenty-one percent of survey respondents reported that they did not know why they were denied. Twenty-eight percent reported "other" as their perceived reason for denial. In looking at the explanations provided for those who marked "other", the majority reported a health related reason that they felt was either under control or should not have affected the company's decision to approve or deny them coverage. It seems that a sizable number of respondents may be checking "other" instead of "health" because they do not perceive themselves as having a health problem. Of the $21 \%$ who did not know why they were denied, $93 \%$ reported they were in excellent or good health. Of the $65 \%$ who thought they were denied for a health reason, $85 \%$ said they were in excellent or good health.

Table 22
Perceived Reason for Denial
April 1, 1992 - June 30, 2011

| Perceived Reason | Percent |
| :--- | :--- |
| Health | 65 |
| Unknown | 21 |
| Age | 1 |
| Incomplete Application | 1 |
| Other | 28 |

Not mutually exclusive

## E. Current/Future Plans of Denied Persons

Respondents were asked whether, at the time of the survey, they had applied to any other long-term care insurance companies and what the status of their application was. It is not evident from the survey whether these companies participate in the Partnership. Over one-third (36\%) of respondents reported that they had already applied to at least one other company: of these, $31 \%$ indicated that their application was pending; $27 \%$ reported their application was already approved; and $43 \%$ reported that they had been denied again. The data consistently indicate that there is substantial variation among companies' underwriting practices: over one-quarter of respondents who applied to other companies reported being approved for insurance coverage. The question was asked of all respondents whether they intended to apply to other companies. Fifty-three percent of respondents reported that they were planning to reapply.

Table 23
Status of Application to Alternative Company n=737
April 1, 1992 - June 30, 2011

| Status | Percent |
| :--- | :--- |
| Application Pending | $31 \%$ |
| Application Approved | $27 \%$ |
| Application Denied | $43 \%$ |

## F. Conclusion

It is interesting to compare some of the responses to the Denied Survey as compared to the Baseline Survey. The average age for the Denied Survey respondents is 65 (age ranges from 20-89) and the average age for the Baseline Survey respondents is 60 (age ranges from 36-77). Fifty percent of Denied respondents are over age 64, while only $23 \%$ of Baseline respondents fall into this category. As would be expected, the respondents to the Denied Survey appear to be less healthy than respondents to the Baseline Survey. Based on self-reported health status, only $29 \%$ of Denied respondents rated their health as excellent, compared to $72 \%$ of Baseline respondents. A much higher proportion of Denied respondents reported having specific health conditions. Seventyfive percent of Denied respondents reported that they were receiving treatment for a physical condition or illness, compared to only $30 \%$ of Baseline respondents.

There was also a significant difference between Denied and Baseline respondents when looking at functional status as measured by IADLs and Rosow deficits. Denied respondents reported having more limitations: $93 \%$ indicated they had no IADL limitations, and $80 \%$ reported having no Rosow deficits. Baseline respondents reported very few limitations: $99 \%$ indicated they did not need assistance with any IADLs and $99 \%$ reported having no Rosow deficits.

One of the most interesting and surprising results from the Denied Survey that has continued steadily from year to year, is the high rate of acceptance of Denied respondents who re-apply for long-term care insurance. Thirty-six percent of respondents indicated that they had already applied to at least one other company. Of these $36 \%$, over onequarter ( $27 \%$ ) reported that they had already been approved and another $31 \%$ stated that their application was still pending. As a result of these findings, the Partnership encourages individuals who are denied a policy to apply to other companies or to appeal the decision of the original company. Although it was expected that there would be some variability among insurers in their underwriting practices, the extent to which this variability has continued has been surprising.

## IV. SURVEY OF PERSONS DROPPING INSURANCE

This section of the report presents findings of Partnership purchasers whose policies were reported as having been dropped during the period from July 1, 2010 through June 30, 2011 and completed a survey. The Survey of Persons Dropping Insurance (Drop Survey) collects basic demographic data, as well as reasons for dropping insurance and the purchasers' level of understanding of specific features of their Partnership policy.

Prior to June 30, 1996, this survey was administered by an outside consultant as a telephone survey. Interviews were scheduled at the convenience of the respondent with an average of 8 contacts needed to secure participation in the survey. The interview instrument was comprised of 32 items, consisting of both open-ended and limited response questions. Completed interviews ranged from 10 to 35 minutes in duration.

Effective July 1, 1996 (including the mailing for the first two quarters of 1996), the Partnership office assumed responsibility for administering this survey. Due to financial and staffing constraints, a decision was made to convert from a phone to a mail survey. The survey was substantially shortened from 32 items to 17 items. There are 2 mailings each quarter: the first is mailed when the quarterly data is received from the Partnership insurance companies; and the second is mailed to non-respondents approximately 5 weeks after the first mailing. The only exception to this was in the first quarter of 1996 when there was only one mailing. Both mailings include self-addressed return envelopes without postage. Because the changes to this particular survey were so significant, it is not possible to compare the results in this report to any survey results prior to 1996.

There are two categories of people who drop insurance: those who drop/cancel their policy during the initial 30 day "free look" period and those who drop after that time. (During the "free look" period, the individual can return the policy and receive a full refund.) Many individuals who drop during the 30 day "free look" period do not consider themselves as ever having made a purchase and, therefore, do not perceive themselves as having dropped a policy. The insurance companies, in their reports to the Partnership, count these individuals as having purchased and dropped. This generated some confusion among those who received the drop survey. Therefore, effective with the $3^{\text {rd }}$ quarter of 1996, a different cover letter accompanied the survey sent to those who were reported to the Partnership office as having dropped during the first 30 days. This cover letter emphasized that even if an individual chose not to take the policy, the insurance company still considered them as having purchased if they were approved through underwriting. For reporting purposes for all Partnership companies, "purchaser" is defined as an applicant who passes underwriting. The same cover letter was used for all drops for the second mailing.

There was further confusion towards the end of 1996 when some companies began reporting a minor change to a policy as a drop and a new purchase. Purchasers were calling the Partnership office saying that they never dropped and were concerned as to why they were listed as having dropped their policy. Therefore, beginning with the $1^{\text {st }}$
quarter of 1997, a sentence was added to the cover letter indicating that a change to their policy may have triggered a drop notification. To further address this issue, there was one additional change made effective in the $2^{\text {nd }}$ quarter of 1997. If a policy was reported as purchased and dropped during the same quarter, and the purchase date was prior to the drop date, no surveys were sent. If there was no purchase indicated the following quarter, a Drop Survey was sent. If there was a purchase indicated the next quarter, a Baseline Survey was sent. This procedure, along with the change in the cover letter, reduced the number of phone calls from policyholders who were confused as to why they were listed as having dropped their policy. Because there was a decrease in the number of policies reported purchased and dropped in the same quarter with the purchase date prior to the drop date, the above procedure was no longer necessary and was stopped beginning with the third quarter of 1998.

An additional response was added to the survey under living arrangements in 1999: "Children Live with Me." Beginning with the drop survey mailing that was sent to purchasers who dropped during the first quarter of 2001, two new choices were added under Question 5 that asks why people decided to drop their policy. The previous surveys only allowed the response: "purchased another policy." This revised survey allows the choice of "purchased other Partnership policy" or "purchased non-Partnership policy." Beginning with the drop survey mailing that was sent to purchasers who dropped during the $3^{\text {rd }}$ quarter of 2004, a new choice was added for marital status (samesex partnered) and for living arrangements (live with same-sex partner).

During the period from July 1, 2010, to June 30, 2011, 75 completed surveys were returned, for a total response rate of $30 \%$. Surveys were not mailed to people who called after receiving a Baseline Survey and asked not to receive any more surveys. These figures also exclude anyone who was reported as deceased. Unless stated otherwise, missing data are excluded.

## A. Characteristics of Persons Who Drop Insurance

The drop survey collects demographic characteristics of persons who dropped their Partnership insurance, including: age, gender, living arrangements, and marital status. The mean age for all respondents was 65 , with an age distribution ranging from 37-85.

In the current 2010/11 data, there were significant fluctuations in the age cohorts when compared to the previous year's data. Respondents in the less than 55 age range decreased from $17 \%$ in last year's data to $7 \%$ in the current 2010/11 data. This decrease was offset by the significant increase from $50 \%$ to $67 \%$ by those respondents in the 60-74 age cohorts, with the largest increase in the 65-69 age range ( $13 \%$ to $20 \%$ ). The oldest age group (over 74 ) decreased from $21 \%$ to $13 \%$.

Sixty-seven percent of those dropping were married (increased from 60\%), 67\% reported that they lived with their spouse (increased from $60 \%$ ) and $25 \%$ reported living alone (an increase from $22 \%$ ). Respondents who indicated they were divorced increased to $21 \%$ from $17 \%$, and those indicating they were widowed decreased from $14 \%$ to $9 \%$. The gender breakdown also changed significantly. The percentage of males increased from $45 \%$ to $53 \%$. Conversely, the percentage of females decreased from $55 \%$ to $47 \%$.

Table 24
Demographic Characteristics of Persons Dropping Insurance $\mathrm{n}=75$
July 1, 2010 - June 30, 2011

| Demographic Characteristics | Percent (\%) |
| :--- | :---: |
| Age: |  |
| $<50$ | 4 |
| $50-54$ | 3 |
| $55-59$ | 13 |
| $60-64$ | 31 |
| $65-69$ | 20 |
| $70-74$ | 16 |
| $75-79$ | 8 |
| $80+$ | 5 |
| Gender: |  |
| Male | 53 |
| Female | 47 |
| Marital Status: |  |
| Married | 67 |
| Widowed | 9 |
| Divorced | 21 |
| Separated | 0 |
| Single, Never Married | 3 |
| Same-Sex Partnered * | 0 |
| Living Arrangements: |  |
| Alone | 25 |
| With Spouse | 67 |
| With Other Relatives | 1 |
| With Non-Relatives | 3 |
| With Unmarried Partner | 1 |
| Children Live with Me | 3 |
| With Same-Sex Partner $*$ | 0 |

Note: Due to rounding, some numbers may not add up to $100 \%$
** Fields added $4^{\text {th }}$ Quarter 2004

There were significant changes in reported income and asset levels in the current 2010/2011 data. Respondents reporting a monthly income in the $\$ 1,000-\$ 2,499$ range decreased from $30 \%$ in last year's data to $13 \%$ in the current data. Those respondents indicating their monthly income was in the $\$ 2,500-\$ 4,999$ range increased from $30 \%$ to $39 \%$ and those reporting the $\$ 5,000+$ level increased from $36 \%$ to $44 \%$.

Table 25
Monthly Income Levels of Persons Dropping Insurance

$$
\mathrm{n}=70
$$

July 1, 2010 - June 30, 2011

*Due to rounding, some number may not add up to $100 \%$.

Table 25a
Monthly Household Income by Age Range n=70
July 1, 2010 - June 30, 2011

| INCOME | $<50$ | 50-54 | 55-59 | $\begin{aligned} & \text { AGE } \\ & 60-64 \end{aligned}$ | 65-69 | 70-74 | 75-79 | 80+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| <\$1,000 | 0\% | 0\% | 0\% | 100\% | 0\% | 0\% | 0\% | 0\% |
| \$1,000-\$2,499 | 0\% | 0\% | 22\% | 22\% | 11\% | 22\% | 11\% | 11\% |
| \$2,500-\$4,999 | 7\% | 4\% | 19\% | 15\% | 15\% | 19\% | 19\% | 4\% |
| \$5,000+ | 3\% | 3\% | 6\% | 42\% | 32\% | 10\% | 0\% | 3\% |

NOTE: Due to rounding, numbers may not add up to $100 \%$.
Percents are read across.

The most notable change in the reported asset levels was at the highest level of over $\$ 350,000$ in assets. Those reporting this level of assets increased from $21 \%$ to $45 \%$. This large increase was offset by decreases in reported assets at every other level. Those respondents reporting assets in the less than $\$ 100,000$ ranges decreased from $48 \%$ to $33 \%$.

Table 26
Asset Levels of Persons Dropping Insurance*

$$
\mathrm{n}=69
$$

July 1, 2010 - June 30, 2011


Table 26a
Total Household Assets by Age Range n=69
July 1, 2010 - June 30, 2011
(Assets do not include homes and cars)

| ASSETS | $<\mathbf{5 0}$ | $\mathbf{5 0 - \mathbf { 5 4 }}$ | $\mathbf{5 5 - \mathbf { 5 9 }}$ | AGE <br> $\mathbf{6 0}-\mathbf{6 4}$ | $\mathbf{6 5 - 6 9}$ | $\mathbf{7 0}-\mathbf{7 4}$ | $\mathbf{7 5 - 7 9}$ | $\mathbf{8 0 +}$ |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{< \$ 2 5 , 0 0 0}$ | $18 \%$ | $0 \%$ | $9 \%$ | $55 \%$ | $0 \%$ | $9 \%$ | $0 \%$ | $9 \%$ |
| $\$ 25-49,999$ | $0 \%$ | $33 \%$ | $33 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $33 \%$ |
| $\mathbf{\$ 5 0 - 9 9 , 9 9 9}$ | $11 \%$ | $0 \%$ | $0 \%$ | $11 \%$ | $33 \%$ | $0 \%$ | $44 \%$ | $0 \%$ |
| $\mathbf{\$ 1 0 0 - 1 9 9 , 9 9 9}$ | $0 \%$ | $0 \%$ | $14 \%$ | $29 \%$ | $14 \%$ | $29 \%$ | $14 \%$ | $0 \%$ |
| $\mathbf{\$ 2 0 0 - 3 4 9 , 9 9 9}$ | $0 \%$ | $0 \%$ | $13 \%$ | $38 \%$ | $25 \%$ | $25 \%$ | $0 \%$ | $0 \%$ |
| $\mathbf{\$ 3 5 0 , 0 0 0 +}$ | $0 \%$ | $3 \%$ | $16 \%$ | $32 \%$ | $29 \%$ | $13 \%$ | $3 \%$ | $3 \%$ |

NOTE: Due to rounding, numbers may not add up to $100 \%$.
Percents are read across.

## B. Reasons for Dropping Insurance

When this survey was administered as a phone survey, the question concerning reasons for dropping was open ended. From these varied responses, a list was compiled for use in the current mail survey with the options shown in Table 27 below.

Table 27
Reasons for Dropping Insurance
July 1, 2010- June 30, 2011

| REASON* | $\mathbf{3 0}$ DAY DROPS <br> $\mathbf{n = 1 7 * *}$ | TOTAL DROPS <br> $\mathbf{n = 7 5} * *$ |
| :--- | :---: | :--- |
| Percentage of Total | $23 \%$ | $100 \%$ |
|  |  |  |
| Too costly | $71 \%$ | $71 \%$ |
| Change in income | $0 \%$ | $27 \%$ |
| Purchased new Part. Policy | $12 \%$ | $8 \%$ |
| Spouse denied | $6 \%$ | $5 \%$ |
| Purchased new non-Part. Policy | $12 \%$ | $4 \%$ |
| Residency or other Partnership | $12 \%$ | $3 \%$ |
| program requirements |  |  |
| Problem with insurer | $0 \%$ | $4 \%$ |
| Inadequate coverage | $6 \%$ | $7 \%$ |
| Problem with agent | $18 \%$ | $8 \%$ |
| No longer payroll deducted | $0 \%$ | $0 \%$ |
| Won't need it | $6 \%$ | $5 \%$ |
| Did not understand policy | $0 \%$ | $0 \%$ |
| Increase in premium | $0 \%$ | $8 \%$ |

*Responses not mutually exclusive
**Total " N " varies slightly by reason
The percentage of respondents who reported dropping within 30 days increased from $17 \%$ of total drops to $23 \%$. The percentage of total drops who reported dropping because it was too costly decreased from $78 \%$ to $71 \%$, while the percentage of 30 day drops who reported dropping for this reason increased from $65 \%$ to $71 \%$. It is not possible from the data collected to discern whether the reason that the respondents felt the policy was too costly was because they had purchased an inappropriate amount of coverage. This particular reason (Too Costly) can vary greatly from year to year.

Twelve percent of 30 day drops and $8 \%$ of all drops reported dropping to purchase another Partnership policy. This activity of dropping one policy to purchase another is not unusual in an environment where it is common practice to apply for more than one policy simultaneously, retain the preferred coverage, and drop any additional policies.

Although the major reason given for dropping was because the policy was too costly ( $71 \%$ ), there are two other financial reasons included among the reasons for dropping: change in income ( $27 \%$ ) and increase in premium ( $8 \%$ ). There were significant changes in those respondents reporting they dropped due to a change in their income. For all drops, this figure increased from $17 \%$ to $27 \%$. For 30 day drops, this figure decreased from $6 \%$ to $0 \%$. When looking at all drops, $8 \%$ reported dropping due to an increase in premium (a decrease from $10 \%$ ). For 30 day drops, those reporting they dropped for this reason decreased from $12 \%$ to $0 \%$.

There were other notable changes in reasons for dropping when comparing last year's data with the current data. Those who dropped within 30 days and reported they dropped because their spouse was denied decreased from $12 \%$ to $6 \%$. For total drops, this figure decreased from $7 \%$ to $5 \%$.

There was a substantial decrease from $12 \%$ to $0 \%$ in 30 day drops among those who reported dropping due to a problem with their insurer. However, for 30 day drops, there was an increase from $12 \%$ to $18 \%$ in those reporting a problem with their agent. For total drops, this figure increased from $4 \%$ to $8 \%$.

Several cross-tabular analyses were run in order to examine the relationship between financial reasons for dropping and income and asset levels. Eighty-four percent (an increase from $66 \%$ ) of those who reported dropping because it was too costly had a monthly income over $\$ 2,499$, with $47 \%$ of those having monthly incomes over $\$ 5,000$. Forty-five percent (an increase from 29\%) of those who reported dropping because of a change in income had a monthly income between $\$ 2,500$ and $\$ 4,999$. (See Table 28)

Table 28
Reported Financial Reasons for Dropping by Monthly Income
$\mathrm{N}=74$
July 1, 2010 - June 30, 2011


Note: Due to rounding, some numbers may not add up to $100 \%$.

There were also fluctuations at all asset levels for those reporting they dropped because the policy was too costly. Those reporting the highest level of assets (over $\$ 350,000$ ) and reporting that they dropped due to cost increased from $17 \%$ to $42 \%$. There was a significant decrease at every other asset level for those who said they dropped due to cost.

Respondents who said they dropped due to a change in income and reported assets over $\$ 200,000$ increased from $14 \%$ to 32 , while those reporting the lowest asset level $(\$ 25,000)$ decreased from $60 \%$ to $26 \%$. (See Table 29)

Table 29
Reported Financial Reasons for Dropping Insurance by Assets $\mathrm{n}=72$
July 1, 2010 - June 30, 2011


Note: Due to rounding, some numbers may not add up to $100 \%$.

## C. Level of Understanding of Policy by People Who Drop

The option to reduce coverage is a very important feature requiring the company to proactively offer a Partnership policyholder, in the event they are about to lapse their policy, the option to decrease their coverage to a shorter benefit period than originally purchased, thereby lowering their premium. Only $14 \%$ of those who dropped after 30 days reported that they were offered this option. This represents a decrease from $17 \%$ in last year's data.

Although general reinstatement provisions are not unique to Partnership policies, $58 \%$ of the survey respondents in the current data were not aware of this provision. Of the $58 \%$ who were not aware of this provision, $48 \%$ said they understood their policy completely. Also, in the current data, $70 \%$ of the respondents did not know about the special reinstatement due to cognitive impairment provision (if an individual misses paying premiums due to a cognitive impairment).

All Partnership, as well as non-Partnership, policies must offer a non-forfeiture benefit. When asked if they chose to purchase this particular benefit, $69 \%$ of the respondents said they did not know and $11 \%$ said they had purchased it.

Table 30
Percentage of People who Dropped and Were Aware of Or Were Offered Certain Policy Provisions

July 1, 2010 - June 30, 2011

| Policy Provision | Percent |
| :--- | :--- |
| Offered Option to Reduce Coverage $\mathrm{n}=57$ | $14 \%$ |
| Aware of Reinstatement $\mathrm{n}=73$ | $42 \%$ |
| Aware of Reinstatement due to Cognitive Impairment $\mathrm{n}=71$ | $30 \%$ |
| Policy Included Non-Forfeiture $\mathrm{n}=73$ | $11 \%$ |

Respondents were asked to rate their overall level of understanding of their Partnership policy. Forty-eight percent stated that they understood their policy completely (a decrease from 55\%) and $48 \%$ said they understood somewhat (an increase from 36\%).

Table 31
Overall Reported Level of Understanding of Partnership Policy n=73
July 1, 2010 - June 30, 2011


NOTE: Due to rounding, numbers may not add up to $100 \%$.

## D. Conclusion

In the current 2010/11 data, there were significant fluctuations in the age cohorts when compared to the previous year's data. Respondents in the less than 55 age range decreased from $17 \%$ in last year's data to $7 \%$ in the current 2010/11 data, and those respondents in the 75 and over age cohort decreased from $21 \%$ to $13 \%$. These decreases were offset by a large increase in the percentage of respondents who were 60-74 from $50 \%$ in last year's data to $67 \%$ in the current data.

Sixty-seven percent of those dropping were married (increased from 60\%), 67\% reported that they lived with their spouse (increased from $60 \%$ ) and $25 \%$ reported living alone. Respondents who indicated they were divorced increased to $21 \%$ from $17 \%$, and those indicating they were widowed decreased from $14 \%$ to $9 \%$. The percentage of male respondents increased from $45 \%$ to $53 \%$.

There were significant changes in reported income and asset levels. Respondents reporting monthly incomes of $\$ 2,500$ and over increased significantly from $66 \%$ to $83 \%$, while those in the less than $\$ 2,500$ cohorts decreased from $33 \%$ to $17 \%$. Those respondents who reported assets at the highest level (over \$350,000) increased from $21 \%$ to $45 \%$. This was offset by decreases in every other reported asset level.

There are many different reasons given as to why people drop their insurance. The most prevalent reported reason is because the policy was too costly ( $71 \%$ ). Twentyseven percent of respondents said they dropped due to a change in income. This was an increase from $17 \%$ in the last year's report. Eight percent of respondents said they dropped due to a problem with their agent and 5\% said they wouldn't need the insurance.

The majority of respondents are still reporting that they are unaware of certain policy provisions. Only $48 \%$ of respondents said they understood their policy completely, which represents a decrease from $55 \%$ in last year's data. Forty-two percent of respondents said they were aware of the reinstatement provision, as compared with $54 \%$ last year. The Partnership continues to emphasize to producers the importance of explaining all of the specific benefits that a Partnership policy has to offer in an effort to ensure that purchasers understand the features and details of the policy that they are purchasing.


[^0]:    *Not Mutually Exclusive ** Added at a later date: $\mathrm{n}=819$

