

# Prince William County <br> Citizen Satisfaction Survey 

## REPORT OF RESULTS

2007

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CENTER FOR PUBLIC SERVICE

# Prince William County Citizen Satisfaction Survey 

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Dr. Thomas M. Guterbock, Director of the Center and Professor of Sociology, has been the Principal Investigator from the commencement of these studies, and has been involved in all phases of the project, including budgeting, questionnaire drafting, logistical planning, data coding, data analysis, and editing this report.

Mr. James Webster, Internal Audit Director in the Prince William County Office of Executive Management, served as project manager and as primary point of contact between CSR and the County on all aspects of the project. He participated actively in the design of the questionnaire and in editing previous survey reports. This year's survey coincides with Mr. Webster's retiring from the County and joining the National Geospatial-Intelligence Agency Office of Inspector General. Dr. Guterbock and the whole CSR Staff would like to thank Mr. Webster and wish him well. He has been meticulous in his oversight of the project and has been a big part of our efforts to deliver a quality product over the past several years.
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At CSR, Dr. Abdoulaye Diop, Senior Research Analyst, and Deborah A. Kermer, M.A., Research Analyst, conducted the project analysis and coauthored the final report, which was then edited by Dr. Guterbock as co-author. During the early phases of the project, Dr. Guterbock prepared the analysis plan and Dr. Diop served as Project Coordinator.

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The Center for Survey Research is responsible for any errors or omissions in this report. Questions may be directed to the Center for Survey Research, P.O. Box 400767, Charlottesville Virginia 22904-4767. CSR also may be reached by telephone at 434-243-5222; by electronic mail at surveys@virginia.edu, or via the World Wide Web at: http://www.virginia.edu/surveys.

## Executive Summary

## 2007 PRINCE WILLIAM COUNTY CITIZEN SATISFACTION SURVEY

CENTER FOR SURVEY RESEARCH UNIVERSITY OF VIRGINIA
AUGUST 2007
The 2007 Prince William County Citizen Satisfaction Survey is the fifteenth in an annual series conducted by the Center for Survey Research (CSR) at the University of Virginia, at the request of the Prince William County government.
This year's telephone survey of 1,287 randomly selected individuals living in the County was conducted from May 20 to July 1, 2007. As in prior years, the goals of the survey were:

- To assess citizen satisfaction with services offered in the County;
- To compare satisfaction levels with those reported in previous surveys;
- To analyze which subgroups among the County's residents may be more or less satisfied than others with the services they receive;
- To continue annual measurement of overall perception of quality of life in Prince William County; and
- To examine the demographic characteristics of workers who commute out of Prince William County for their primary jobs.
This year's survey also rates the importance of the following twenty-four strategic goals:

1 Expanding services and facilities for the homeless
2 Making housing more affordable for all residents
3 Making the County safe from crime
4 Expanding regional cooperation
5 Maintaining or improving the County's environmental quality
6 Providing better public transportation
7 Providing job training and placement programs
8 Encouraging racial and cultural diversity
9 Expanding treatment programs for people who abuse drugs or alcohol

10 Promoting economic development
11 Bringing more higher-paying jobs to the County
12 Improving the quality of public education
13 Addressing new residential development
14 Emphasizing prevention and self-sufficiency in human services programs
15 Improving the County's road network
16 Relying more on fees to pay for County services
17 Making sure that tax rates don’t go up
18 Meeting the basic food, shelter, and health needs of low-income residents
19 Improving and expanding parks and recreation facilities
20 Expanding child-care services
21 Increasing use of technology to make it more convenient to get services and information from the County government
22 Preventing fire and medical emergencies
23 Expanding the County's ability to generate revenue
24 Expanding services for the elderly.

This is the seventh Prince William County survey to use the alternating-questions survey format. This format, implemented in January 2001 by the County government and CSR staff to control survey length, contains core questions to be asked each year and two sets of questions included in the survey in alternate years. The form is: Core plus group A in one year, followed by Core plus group B in the next year. The 2007 survey includes the core questions, plus the questions designated group A. As a result of the reduction in the number of geographic regions from eight to seven, the number of targeted completed surveys was reduced from 1,350 to 1,260 . Some geographic regions were over-sampled (see Appendix B) to include a larger number of respondents in order to allow for a comparison among all geographic areas. Geographic weighting was used to generalize results to the entire County without over-representing any particular district.

## Changes from 2006

Most important, about two-thirds (64.1\%) of respondents said that they felt that the County
could be trusted most of the time or just about always. These opinions show a significant increase from those expressed in 2006.
Overall satisfaction with County services was 89.5 percent, down about 1 percentage point from the 2006 level, a change which is not statistically significant. Citizen satisfaction levels remained relatively constant. Compared to 2006, three of the core items showed significant increases on satisfaction items, while three items showed significant decreases in satisfaction.

## Increases in satisfaction:

- Satisfaction with the job the County is doing in providing emergency medical rescue services increased from 95.7 percent in 2006 to 98.5 percent in 2007.
- Satisfaction with the job the County is doing in giving value for tax dollars increased from 76.5 percent in 2006 to 80.2 percent in 2007.
- Satisfaction with the ease of travel or getting around within Prince William County increased from 39.6 percent in 2006 to 46.9 percent in 2007.


## Decreases in satisfaction:

- Satisfaction with the overall services of the Community Services Board decreased from 83.1 percent in 2006 to 73.9 percent in 2007.
- Satisfaction with the appearance of new development decreased from 82.2 percent in 2006 to 78.5 percent in 2007.
- Satisfaction with the landfill decreased from 98.3 percent in 2006 to 96.0 percent in 2007.


## Changes from 2005 on Non-Core Survey Items

Several items were returned to the survey this year, according to the rotating schedule of noncore items. While two of the items showed significant increases in satisfaction since the last time these questions were asked, in 2005, seven items showed a significant decrease in satisfaction:

## Increases in satisfaction:

- Satisfaction with the County's efforts in historic preservation increased from 81.2 percent in 2005 to 88.4 percent in 2007.
- Satisfaction with the County's efforts to preserve open space, including agricultural and forested lands, increased from 45.1 percent in 2005 to 51.5 percent in 2007.


## Decreases in satisfaction:

- Satisfaction with the job the County is doing in providing street lighting where needed decreased from 82 percent in 2005 to 73.8 percent in 2007.
- Satisfaction with the job the County is doing in providing help to people with emotional problems, mental problems, or alcohol and drug problems decreased from 81.1 percent in 2005 to 73.9 percent in 2007.
- Satisfaction with public transportation provided to Prince William County residents for destinations within the Prince William area decreased from 66.4 percent in 2005 to 57 percent in 2007.
- Satisfaction with the way residential and business development is coordinated with the locations of community facilities, such as police and fire stations, libraries, schools, and parks, decreased from 80.1 percent in 2005 to 73.7 percent in 2007.
- Satisfaction with the appearance of the County in regards to the amount of trash, debris, and litter along roadways and in neighborhoods decreased from 81.7 percent in 2005 to 78.1 percent in 2007.
- Satisfaction with the appearance of the County in regards to the number of illegal signs (such as popsicle signs, election signs, weight loss ads, etc) along major roads decreased from 62.9 percent in 2005 to 49.2 percent in 2007.
- Satisfaction with the appearance of the County in regards to deteriorated buildings and other structures decreased from 81.4 percent in 2005 to 74.1 percent in 2007.


## Strategic Planning Goals

For the most part, goals of Prince William County residents have remained stable. The top five goals, which were the same as in 2003, include:

- County Safe from Crime
- Improve County's Road Network
- Improve Quality of Public Education
- Prevent Fire \& Medical Emergencies
- Maintain/Improve County's Environmental Quality.

The County's road network increased in importance, jumping from the fourth most important to the second. The related goal, "Better Public Transportation," also increased in importance and rank. Expanding the County's
revenue and expanding regional cooperation also increased in importance and rank compared to 2003. The goal to rely more on fees, although still ranked last, increased in importance.

The only goal that dropped significantly in importance was job training and placement programs. "Encouraging racial and cultural diversity," although not decreasing significantly in rated importance since 2003, dropped in rank from 11th in 1999 to 15th in 2003 to 21st in this year's ratings.

## Long-Term Trends

The overall long-term picture remains positive: a combination of steady rates of satisfaction in some indicators and sustained improvement in others over the annual surveys. Prince William County residents are on the whole very satisfied with their County government and quality of life. On most satisfaction items included in the 2007 survey, where significant changes in citizen satisfaction have occurred since the baseline survey taken in 1993, changes have been in the direction of greater satisfaction or continued high levels of satisfaction with minor fluctuations from year to year.

Those indicators showing a general trend of improvement since 1993 are as follows:

- Satisfaction with the County's value for tax dollars is up more than 15 points since 1993.
- Satisfaction with helping the elderly is up approximately 15 points since 1993.
- Satisfaction with the Department of Social Services is up almost 14 percentage points since 1993.
- Satisfaction with information on government services is up over 8 percentage points since 1993.
- Satisfaction with the landfill is up over 4 percentage points since 1993.
- Satisfaction with providing help to those with emotional problems is up 4 percentage points since 1993.
- Satisfaction with the police department is up 4 points since 1993.
- Satisfaction with voter registration is up 3 points from 1993.
- Satisfaction with street lighting is up 3 percentage points since 1993.
- Satisfaction with medical rescue services is up approximately 2 percentage points since 1993.

An exception to this trend of increased satisfaction is:

- Satisfaction with the job the County is doing in planning how land will be used and developed is down approximately 6 percentage points from 1993.

Satisfaction with several other items pertaining to development, growth, and transportation issues has trended downward, but these items were not asked in the 1993 baseline survey. Against this background, this year's upturn in satisfaction with ease of getting around is encouraging.

## Overall Quality of Life

With regard to overall quality of life, Prince William County remains a place that people believe is a good place to live. On a scale of 1 to 10, with 10 being the highest quality, the mean rating has increased from 6.90 in 1993 to 7.18 in 2007, a statistically significant improvement. The 2007 mean rating is not statistically significant from last year's mean of 7.15.

## New Questions in 2007

In addition to the two open-ended questions asking residents the "the one thing about Prince William County they hope is different by 2030" and "the one thing they hope stays the same in Prince William County in 2030," the 2007 survey included three completely new items:

- Are you familiar enough with the services of the Prince William Sheriff's Office to tell us how satisfied you are with them? (23.9\% familiarity)
- How satisfied are you with the overall performance of the Sheriff's Office? (94.5\% satisfied)
- How satisfied are you with the Sheriff's Office attitudes and behaviors toward citizens? (91.9\% satisfied)


## Conclusion

The respondents rated 59 specific services not including a general rating of satisfaction with government service, for a total of 60 satisfaction items. The general County government rating, perhaps the single most important item in the survey, has a high satisfaction level of 89.5 percent. About one-third (30.4\%) said they were "very satisfied" with the services of the County government in general.

The highest rated satisfaction items in our survey related to the libraries, medical rescue, fire protection, security in the Courthouse, the landfill, and opportunities for voter registration. Thirtythree of the 60 ranked satisfaction items (55\%) scored ratings of 80 percent or better. Eight items (13.3\%) received ratings less than 60 percent: satisfaction with ease of travel around Northern Virginia outside of Prince William County, coordination of development with road systems, growth in the County, ease of travel around Prince William County, planning and land use, illegal signs along major roads, efforts to preserve open space, and public transportation in Prince William County.

The survey results suggest that most residents of Prince William County are satisfied with the services they receive. The reductions in satisfaction levels on some items also indicate areas where improvements might be made. In general, people are least satisfied with development and transportation issues, suggesting that these areas are in need of improvement despite the significant progress with the ease of travel or getting around within Prince William County.

A more detailed discussion of the findings can be found in the body of the report. This detailed information is offered to assist County decisionmakers and the public as they continue to seek ways to further improve the quality of services that Prince William County offers to its residents.

Figure I-1: Prince William County Citizen Satisfaction Survey Geographic Regions, 2007


## I. Introduction, Respondent Selection, and Summary of Methods

## Overview

The 2007 Prince William County Citizen Satisfaction Survey is the fifteenth in an annual series conducted by the Center for Survey Research (CSR) at the University of Virginia, at the request of the Prince William County government. This year's telephone survey of 1,287 randomly selected individuals living in the County was conducted in the spring and summer of 2007.
As in prior years, we have utilized an alternatingquestions format for the survey. About half the questions are designated as "Core" questions, those that are included on the survey each year. The remaining questions are divided into two groups which are included in the survey in alternate years. Please refer to Appendix E for a list of which items were included this year.
This year's survey included a set of questions asked once every four years, asking respondents to rate the importance of various strategic goals. Another feature of this year's survey is the newly defined geographic regions: from eight in previous years to seven beginning this year. The new geographic regions include (1) Battlefield; (2) Broad Run; (3) Hoadly; (4) Old Bridge; (5) Dale; (6) Potomac; (7) Forest Park (Figure I-1).

The purposes of this year's survey are similar to those in most previous years:

- To assess citizen satisfaction with services offered in the County;
- To compare satisfaction levels with those reported in previous surveys;
- To analyze which subgroups among the County's residents may be more or less satisfied than others with the services they receive;
- To continue annual measurement of overall perception of quality of life in Prince William County;
- To examine the demographic and employment characteristics of workers who commute out
of Prince William County for their primary jobs.
This year's survey also rates the importance of the following twenty-four strategic goals:
1 Expanding services and facilities for the homeless
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5 Maintaining or improving the County's environmental quality
6 Providing better public transportation
7 Providing job training and placement programs
8 Encouraging racial and cultural diversity
9 Expanding treatment programs for people who abuse drugs or alcohol
10 Promoting economic development
11 Bringing more higher-paying jobs to the County
12 Improving the quality of public education
13 Addressing new residential development
14 Emphasizing prevention and self-sufficiency in human services programs
15 Improving the County's road network
16 Relying more on fees to pay for County services
17 Making sure that tax rates don't go up
18 Meeting the basic food, shelter, and health needs of low-income residents
19 Improving and expanding parks and recreation facilities
20 Expanding child-care services
21 Increasing use of technology to make it more convenient to get services and information from the County government
22 Preventing fire and medical emergencies
23 Expanding the County's ability to generate revenue
24 Expanding services for the elderly.
The complete 2007 interview script is found in Appendix A of this report. Appendix B details survey methodology, Appendix C provides information on the demographic characteristics of the sample, and Appendix D includes the
frequency distributions for all substantive questions. Appendix $E$ consists of a table that identifies the core questions and alternating-year questions, as well as new questions and questions eliminated from the survey. At the end of the report is an index for the satisfaction variables appearing in the report.
"I appreciate the survey. It covered a number of important issues. I'm very impressed with this County."

The survey results reported here cover general perceptions of the Prince William County government, overall quality of life, and satisfaction with specific programs, processes, and services. The report begins with a look at assessments of quality of life (see Section II). Section III presents the strategic planning goals. Satisfaction with County services is examined in detail in Section IV. Section V explores communication with the County, and Section VI considers development, growth, transportation and County appearance. General attitudes toward government and taxes are covered in Section VII. Section VIII looks at employment and commuting issues. Finally, Section IX summarizes the findings of the survey on the whole, particularly with regard to trends in satisfaction levels.

Each section provides a descriptive summary and interpretation of the 2007 results. All satisfaction levels and certain other results are compared with results in prior years, with significant changes noted. We report the results from the first survey year, 1993, and the most recent five years, 2003 to 2007 but we do not report results for questions from prior surveys if they were not asked this year. Important significant differences among subgroups in the population are reported. The margin of error for the 2007 survey is $\pm 2.8$ percentage points.

## Subgroup Analysis

As in previous years, the responses were broken out and analyzed by several demographic categories. In discussing the results, we report those instances in which relevant statistically significant differences were found among demographic subgroups, such as, for example, between women and men, or between residents of different parts of the County. (Statistically significant differences are those that probably did not result merely from sampling variability, but
instead reflect real differences within the County's adult population. ${ }^{1}$ ) The demographic variables listed below were those principally used in our subgroup analysis. In some cases, categories were combined to facilitate comparison.

- Age. Age was divided into five categories for most analyses: 18-25, 26-37, 38-49, 50-64, and over 64 .
- Education level. Comparisons were made between persons with some high school, high school graduates, some college, four-year degrees, some graduate work, including professional and doctorate degrees.
- Marital status. Respondents presently married were compared with those in other categories (separated, divorced, widowed, and never married).
- Work status. Persons in the labor force working full-time, working part-time, or looking for work were compared with those not in the labor force: retirees, homemakers, and students.
- Military Status. We compared persons in the armed forces - serving currently, on reserve, and veterans - to those who had never served.
- Household income. Four categories of selfreported annual household incomes were compared: Less than $\$ 35,000$; $\$ 35,000$ \$49,999; \$50,000 - \$74,999; and more than \$75,000.
- Homeowner status. We also compared homeowners with renters on satisfaction items.
- Race/ethnicity. Whites, Blacks, Asians, and "others" were compared. Hispanic respondents were also compared with non-Hispanic respondents.
- Gender. Women were compared with men.
- Geographic area. The study areas, shown in Figure 1-1, include the seven newly defined geographic areas each of which is a group of contiguous Zip code areas: (1) Battlefield; (2) Broad Run; (3) Hoadly; (4) Old Bridge; (5) Dale; (6) Potomac; (7) Forest Park. Our subgroup analysis of geography includes these

[^0]areas. Residents of the cities of Manassas and Manassas Park and Quantico Military Base were excluded from the study.

## Interpreting Subgroup Differences

We have taken pains here to avoid speculative interpretations about why, for example, men as a group should differ significantly from women, or residents of one geographic area from residents in another, or persons with college degrees from those without college degrees, in their satisfaction levels with respect to given items. A variety of circumstances can cause two groups to differ in the levels of satisfaction they express with a given service, program, or process. People are "satisfied" when the level of service they receive (or perceive to be available to them) meets their expectations. Therefore, satisfaction depends both on what people receive and their expectations of what they think they ought to receive. When Group A expresses a higher level of satisfaction than Group $B$, it can mean one or more of the following:

Actual differences in service levels. People in Group A may actually be receiving a different level of service than those in Group B. This can happen because the service is site-specific, and the people in Group A are located closer to the service site(s) than are those in Group B. The given service also may be targeted specifically toward members of Group A for reasons of age, income, eligibility, need, etc. Older residents may be more satisfied than younger people with services to senior citizens, for instance, because they are the targeted recipients of those services. In several cases we are able to control for these factors by asking screening questions about the eligibility or familiarity of the respondent. In other instances, of course, it is impractical to determine eligibility or proximity to a service through the use of survey questions directed at County residents as a whole.
Differences in expectations. People in Group B may report lower satisfaction because they expect more service than do those in Group A. Expectations about service differ for many reasons. Often, people form expectations about what government services should be from past experience. Group B, then, may include people who experienced a higher level of service in some other community, leading to dissatisfaction with the service level available where they live now. Conversely, members of group A may be highly
satisfied now because they used to live somewhere with poorer provision of the service in question. When service levels in a community increase over time, satisfaction of long-term residents may be higher than the satisfaction of newcomers because their expectations are based on the lower service levels to which they had become accustomed in the past.
Differences in perceptions of costs versus benefits. Group B also may be less satisfied than Group A because they perceive the costs of the service differently, or think that government is doing "too much" as a general matter. For example, higher income residents may feel that welfare programs impose a tax burden upon them while not bringing them direct benefit. Political viewpoints differ among citizens to begin with: some expect their governments to provide many services, while others desire lower service levels. These differences can be especially important in people's judgments about human services provided by government. Thus, some residents may base their satisfaction level on an informal cost-benefit analysis involving both perceptions of service quality and considerations of service cost efficiency.

We hope, nonetheless, that the subgroup analyses provided will give both County decision-makers and the public a better sense of how different residents perceive County services, and will suggest possible avenues to improvement in service levels.

## Visibility

At various places in this report, we refer to the "visibility" of various services. The visibility score refers to the percentage of County residents who are sufficiently familiar with a service to be able to rate it. For example, if 10 percent of those asked about a service say they don't know how to rate it or don't have an opinion about its rating, then that service has a visibility of 90 percent. For some services, we specifically asked respondents a screening question to determine if they were familiar enough with a particular service to give it a rating. The visibility of all service items is summarized and compared in Section IX of this report.

## Summary of Methods

This survey was conducted by telephone in order to ensure the broadest possible representation of results. For most households, CSR employed a random-digit dialing method that ensures that all households in the County with landline telephones were equally likely to be selected for interviews; for the remainder we utilized the electronic white pages. According to respondents, about 21.5 percent of calls were to unlisted numbers; the majority of these (91.5\%) had chosen an unlisted number, as opposed to other unlisted households whose number had simply not yet appeared in the latest phone book.
We conducted all interviews from CSR's Computer-Aided Telephone Interviewing (CATI) laboratory in Charlottesville, Virginia. Production interviews were conducted from May 20 to July 1, 2007. The interviewing staff was composed of carefully trained personnel, most of whom had prior experience as CSR interviewers, and a number of whom had prior experience with the previous Prince William County survey specifically. A total of 54,159 dialing attempts were made in the course of the survey, involving a sample of 12,715 different attempted phone numbers. All numbers were attempted at least once, but not all were working numbers and not all working numbers were those of residences located within the study area. At least eight attempts were made before a working number was inactivated, and a portion of the initial refusals were contacted again after no less than three days. CSR completed a total of 1,287 interviews, for a final response rate estimated at 18.5 percent of the number of qualified households in the original sample. The interview took an average of 20.2 minutes to complete, with a median time of 18.8 minutes. ${ }^{2}$
Based on 1,287 respondents, the survey has a sampling error of plus or minus 2.8 percentage points. This means that in 95 out of 100 samples of this size drawn from Prince William County, the percentage results obtained for each question in each sample would fall in a range of $\pm 2.8$

[^1]percent of what would have been obtained if every household in the County with a working landline telephone had been interviewed. Larger sampling errors are present when analyzing subgroups of the sample.
When comparing the results of the 2007 survey with those of previous years, statistical significance in difference in satisfaction is measured by the chi-square test of independence and indicated where applicable in the concluding chapter. The sample size of each survey is large enough that a change of approximately 5 percent, up or down, will be statistically significant if a service was rated by most of the respondents questioned each year. However, for services that were less "visible" and rated by smaller numbers of respondents, a change of only 5 percent in satisfaction may not be statistically significant. Further details on the sample and methodology may be found in Appendix B of this report.

Throughout the report, percentages may not total exactly to $100 \%$ due to rounding.

## Demographic Profile

Each year we ask respondents some questions about themselves and their households to allow for analysis of the data by personal and social characteristics. The demographic profile this year was similar to prior years. Women were slightly over-represented in our sample, accounting for 56.6 percent of respondents. Four percent (4.1\%) of the sample was between 18 and 25 years of age, 14.9 percent were between 26 and $37,31.6$ percent were between 38 and 49, 32.9 percent were between 50 and 64 , and 16.5 percent were 65 and older. See Figure I-2.
Figure I-2: Age of Respondents, 2007


About two-thirds of the respondents were married
(65.8\%), 15.8 percent were divorced or separated, 7.5 percent were widowed, and 10.9 percent were never married. Almost half ( $40.0 \%$ ) of respondents had children under the age of 18 living in their home. Of those, 34.5 percent had children under the age of five, 63.0 percent had children between the ages of five and twelve, and 62.8 percent had teens from age thirteen to seventeen.

We asked respondents what race they considered themselves to be, and whether they considered themselves to be Hispanic. Almost three-quarters of our sample ( $74.6 \%$ ) identified themselves as white, 15.9 percent black, 3.1 percent Asian, and 6.5 percent said they were something else (i.e., Native American, Pacific Islander, etc.). Not included in this breakdown are the 3.7 percent of our sample who refused to answer the question about race. Eight percent (8.2\%) of the sample considered themselves to be Hispanic. Of this group, nearly two-thirds ( $65.35 \%$ ) completed the survey in English and the remaining one-third (34.65\%) completed it in Spanish. See Figure I-3.

Figure I-3: Race of Respondents, $\mathbf{2 0 0 7}^{\mathbf{3}}$


Almost 62 percent of respondents were working full-time and an additional 6.6 percent were working part-time. Those not employed comprised 8.0 percent homemakers, 18.5 percent retirees, 2.1 percent students, and 2.1 percent who were looking for work.

Over three quarters (77.1\%) of our respondents had never served in the military, whereas 3.2 percent were currently serving on active duty, 0.8

[^2]percent were currently in the reserves, and 18.9 percent had past military service.
Again this year, our sample proved to be fairly wealthy and well-educated (see Figure I-4). The median annual household income for our sample was between $\$ 75,000$ and $\$ 100,000$. Over ten percent ( $10.5 \%$ ) of the sample reported household incomes under $\$ 35,000$, 9.8 percent fell into the $\$ 35,000$ to $\$ 49,999$ range, 19.0 percent fell into the $\$ 50,000$ to $\$ 74,999$ range, and 60.7 percent reported incomes over $\$ 75,000$.
Figure I-4: Household Income, 2007


With respect to education, respondents were asked to tell us their highest level of academic achievement. As is illustrated in Figure I-5, 3.9 percent had some high school and 18.2 percent were high school graduates. About a quarter (24.6\%) had attended some college, whereas 28.9 percent had a 4 -year degree. Slightly more than one-fifth (21.4\%) had done some graduate work and 2.9 percent had a Ph.D. or some other advanced degree.

Figure I-5: Educational Level, 2007


Most of our respondents live in a home that they own (85.3\%), whereas 13.4 percent rent and 1.2 percent have some other arrangement, such as living with their parents. Most respondents live in single-family homes (70.4\%), 19.0 percent live in duplexes or townhouses, and 9.8 percent live in apartments. Less than 1 percent live in some other type of structure, such as a mobile home or trailer.
Four percent of the respondents have lived in Prince William County less than one year, 27.5
percent have lived in the County 1 to 5 years, 38.0 percent have lived in the County 6 to 19 years, and 27.6 percent reported living in the County twenty years or more. The rest, 2.8 percent, said they had lived in Prince William County all of their lives.

In terms of geographic distribution across parts of the County (defined by groups of Zip codes), the population of Hoadly, Potomac, and Forest Park were oversampled to ensure enough participants for statistically reliable comparisons. As a result, 13.7 percent of our sample lived in the Hoadly, 14.4 percent in Forest Park, 15.2 percent in the Battlefield area, and 13.6 percent in the Broad Run area. The Old Bridge area accounted for 13.8 percent, Dale accounted for 16.5 percent, and the Potomac area accounted for 12.8 percent.
The numbers for each region were weighted in the analysis to match the actual population of residents in those areas. For more about the weighting procedure, see the Methodology Report in Appendix B.

## II. Quality of Life in Prince William County

## Overall Impression of PWC

As in previous years, we asked a question about residents' overall impressions of the quality of life in Prince William County:
"Please imagine a scale from 1 to 10, where 1 represents the worst possible community in which to live, and 10 represents the best possible community. Where on that scale would you rate Prince William County as a place to live?"
This year's mean rating of 7.18 is not significantly different than last year's mean of 7.15, an indication of the continuing high regard the County's residents have for the quality of life in Prince William County. Figure II-1 illustrates the distribution of ratings provided by respondents. The ratings were divided into three categories: "Best" includes ratings from 10 through 8, "Middle" is 7 and 6 , and "Worst" is 5 through 1. Almost half (46.4\%) felt the best about the quality of life in Prince William County, whereas 39.0 percent were in the middle, and 14.5 percent felt the worst. Figure II-2 tracks the average rating over the last 15 years.
Figure II-1: Overall Quality of Life Ratings, 2007


This year two new open-ended questions were added to the survey. Respondents were asked:
What's the one thing about Prince William County you hope is different in 20 to 25 years?

What's the one thing you hope stays the same in Prince William County in 20 to 25 years?

These open-ended questions were coded into groups and those results are presented in Appendix D (see D-50 \& D-51). Of the things about Prince William County residents hope will be different in 20 to 25 years, transportation and development issues received the most mentions. Nearly half (41.9\%) of respondents mentioned reduction of traffic and congestion, 26.5 percent mentioned improvement of roads and public transportation, and 16.7 percent mentioned reduction in development or housing construction, or controls on growth.
"I like the close-knit feeling of the area; we have everything we need here."

Of the things residents hope will be the same in Prince William County in 20 to 25 years, maintaining green spaces (parks, trees, ruralness, etc.) was mentioned the most, by 28.8 percent of respondents. Nearly one-fifth (19.6\%) of those who answered the question mentioned that the community feeling, the standards of living, or the way of life would be the one thing they hope stays the same (see Appendix D).
Figure II-2: Mean Overall Quality of Life Ratings, 1993-2007


## Demographic Factors Affecting County Ratings

As in previous years, our subgroup analysis shows significant differences between the views of minority and white residents on their ratings of quality of life in the County. Again this year, minorities consistently gave higher ratings than whites. The mean quality of life rating was 7.14 for whites, 7.66 for blacks, 7.14 for Asians, and 7.22 for "Other." Hispanics rated the quality of life at 7.48 , which was not significantly different from that of non-Hispanics (mean of 7.19).
County residents with lower levels of education were also more likely to give the County a higher rating than those with higher levels of education. Residents with some high school education or less gave the County a mean rating of 7.62 , whereas high school graduates rated it as a 7.34 and those with some college rated it a 7.01. Residents with a 4 -year degree rated the quality of life at 7.07 and those with some graduate work rated it at 7.31. County residents with an advanced graduate degree rated the quality of life at 6.89. In previous years, education was also inversely related to quality of life ratings.
As in 2006, income, marital status, and age were not factors in quality of life ratings.
Of interest is the finding that those residents with children between the ages of 5-12 years at home gave higher ratings (7.50) than those without children between the ages of 5-12 years living in the home, who gave a mean rating of 7.10. Furthermore, residents with children under 5 gave quality of life a significantly higher mean rating (7.41) than those without children under 5 (7.09).

As opposed to the 2005 and 2006 results in which the Geographic areas showed significant differences, this year's quality of life ratings, using newly defined geographic areas, show no such differences. Figure II-3 illustrates the overall quality of life ratings provided by the newly defined geographic areas.

Figure II-3: Mean Overall Quality of Life Ratings by Area, 2007


## Summary

The mean satisfaction rating for quality of life in Prince William County is greater than 7 out of 10 , an indication of the continuing high regard the County residents have for the quality of life in Prince William County. As in last year's results, minorities gave higher ratings than whites. Also, education was inversely related to the quality of life ratings, such that County residents with some high school education level are more likely to give the County a higher rating than those with some graduate work. Also, residents with younger children gave higher ratings than those without younger children living in the home. There were no significant differences in the quality of life ratings among residents in the newly defined geographical areas.

## III. Strategic Planning Goals

## Importance of Goals

In both 1999 and 2003 residents of Prince William County were asked to assess the relative importance of various broad planning and strategic goals that the County might pursue. As the Board of County Supervisors prepares to update its Strategic Plan for the next four years, we again asked respondents to rate the list of possible goals.
The wording of the question posed to citizens was as follows:

> "Over the next year, Prince William County will be updating its strategic plan. We'd like your help in deciding which goals should be most important for the plan. Now I'm going to read a list of things that we might plan for to make Prince William County a better place to live. After I read each one, please tell me how important you think it is as a goal that we should plan for in Prince William County."

Each respondent rated twelve of the twenty-four goals, selected at random. The possible responses for importance of each goal were "very important, somewhat important, or not that important."
1 Expanding services and facilities for the homeless
2 Making housing more affordable for all residents
3 Making the County safe from crime
4 Expanding regional cooperation
5 Maintaining or improving the County's environmental quality
6 Providing better public transportation
7 Providing job training and placement programs
8 Encouraging racial and cultural diversity
9 Expanding treatment programs for people who abuse drugs or alcohol
10 Promoting economic development
11 Bringing more higher-paying jobs to the County
12 Improving the quality of public education

13 Addressing new residential development
14 Emphasizing prevention and selfsufficiency in human services programs
15 Improving the County's road network
16 Relying more on fees to pay for County services
17 Making sure that tax rates don't go up
18 Meeting the basic food, shelter, and health needs of low-income residents
19 Improving and expanding parks and recreation facilities
20 Expanding child-care services
21 Increasing use of technology to make it more convenient to get services and information from the County government
22 Preventing fire and medical emergencies
23 Expanding the County's ability to generate revenue
24 Expanding services for the elderly.
Table III-1 lists each goal, ranked in order of perceived importance, and includes a comparison with the average rating of each goal in the 1999 and 2003 surveys. It also shows the percentage of respondents who rated each of the twenty-four strategic planning goals as "very important," "somewhat important," and "not that important." This is translated into a three point scale, with the highest score (3) indicating "very important." The higher the numeric average, the more important the goal to respondents.
Figure III-1 illustrates the relationships between the average scores of each goal for 2007.
The top five goals highlight the chief areas of public concern. "Making the County safe from crime" was the most important of the strategic goals by several percentage points, with 90.9 percent rating this item as very important. Next on the list were "Improving the County's road network" and "Improving the quality of public education," which were rated as very important by 84 percent and 83.6 percent of respondents respectively.
These were followed closely by "Prevention of fire and medical emergencies," which 81.8 percent rated as very important. Rounding out the top five was "Maintaining/improving the County's environmental quality," rated as very important by 72.8 percent of respondents.

Various social services were scattered throughout the list. "Expanding services for the elderly" and "meeting basic needs of lowincome residents" were the social services seen as most important. "Job training and placement," "expanding services for the homeless," "expansion of drug treatment programs," and "expanding child care" ranked relatively low on importance.
Residents expressed the importance of "mak[ing] sure tax rates don't go up," ranking it eighth among the goals. The least important goal was the "reliance on more fees to pay for County services." Residents felt that "bringing more higher-paying jobs into the County" was quite important, and it just missed being one of the top five most important goals.
Overall, Prince William County residents want a safe, healthy community and quality education for their children. They want to improve the County's road network but also to protect the natural environment. Overall, residents want to make sure that tax rates do not go up and do not view expanding services as a high priority, excepting services for the elderly.

## Changes to Goals over Time

For the most part, goals of Prince William County residents have remained stable. The top five goals (in fact, the top eight) were the same as in 2003. The only change in ranking was that improving the County's road network again increased in importance, this time jumping from the fourth most important to the second. The related goal, "Better Public Transportation" also increased in importance and rank. Expanding the County's revenue and expanding regional cooperation also increased in importance and rank compared to 2003. The goal to rely more on fees, although still ranked last, increased in importance.

The only goal that dropped significantly in importance was job training and placement programs. "Encouraging racial and cultural diversity," although not decreasing significantly in rated importance since 2003, dropped in rank from $11^{\text {th }}$ in 1999 to $15^{\text {th }}$ in 2003 to $21^{\text {st }}$ in this year's ratings.

Figure III-1: Strategic Goals-Relationships Between Average Scores, 2007


Table III-1: Trends in Strategic Goals, 1995, 1999, 2003, and 2007

| $\begin{aligned} & \text { Rank } \\ & 2007 \end{aligned}$ | $\begin{gathered} \text { Mean } \\ 2007 \end{gathered}$ | Goal Item | Description | Percent Indicating in 2007 <br> Very <br> Somewhat Not that <br> Important Important Important$\|$ |  |  | $\begin{gathered} \text { Mean } \\ 2003 \end{gathered}$ | $\begin{gathered} \text { Rank } \\ 2003 \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Mean } \\ 1999 \\ \hline \end{array}$ | $\begin{aligned} & \text { Rank } \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { Mean } \\ & 1995 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 2.91 | GOALS_3 | County Safe from Crime | 90.9 | 8.7 | 0.3 | 2.88 | 1 | 2.91 | 1 | 2.89 |
| 2 | $2.82^{1,2}$ | GOALS_15 | Improve County's Road Network | 84.0 | 14.3 | 1.7 | $2.69{ }^{1}$ | 4 | 2.61 | 6 | 2.62 |
| 3 | 2.80 | GOALS_12 | Improve Quality of Public Education | 83.6 | 12.6 | 3.8 | $2.77^{1}$ | 2 | 2.83 | 2 | 2.84 |
| 4 | $2.79{ }^{2}$ | GOALS_22 | Prevent Fire \& Medical Emergencies | 81.8 | 15.8 | 2.5 | 2.73 | 3 | 2.75 | 3 | 2.68 |
| 5 | $2.70^{1,2}$ | GOALS_5 | Maintain/Improve County's Environ. Quality | 72.8 | 24.4 | 2.8 | 2.63 | 5 | 2.6 | 8 | 2.58 |
| 6 | $2.67^{1}$ | GOALS_11 | More Higher-Paying Jobs to County | 72.6 | 22.2 | 5.2 | 2.62 | 6 | 2.61 | 7 | 2.66 |
| 7 | $2.63{ }^{2}$ | GOALS_24 | Expand Services for Elderly | 67.3 | 28.7 | 3.9 | 2.57 | 8 | 2.62 | 5 | 2.52 |
| 8 | $2.59{ }^{1}$ | GOALS_17 | Make Sure Tax Rates Don't Go Up | 65.9 | 27.6 | 6.5 | $2.58{ }^{1}$ | 7 | 2.73 | 4 | 2.67 |
| 9 | $2.57^{1,2}$ | GOALS_6 | Better Public Transportation | 64.0 | 28.6 | 7.4 | 2.49 | 11 | 2.46 | 13 | 2.51 |
| 10 | $2.50{ }^{1}$ | GOALS_2 | Affordable Housing | 59.1 | 31.3 | 9.6 | 2.43 | 14 | 2.37 | 18 | 2.4 |
| 11 | 2.49 | GOALS_18 | Meeting Basic Needs of Low Income Residents | 55.9 | 37.8 | 6.4 | $2.55{ }^{1}$ | 9 | 2.45 | 14 | 2.38 |
| 12 | 2.47 | GOALS_14 | Emphasize Prevent. \& Self-Suff. In Human Services | 52.9 | 41.6 | 5.5 | 2.5 | 10 | 2.52 | 10 | 2.49 |
| 13 | $2.45^{1,2}$ | GOALS_4 | Expanding Regional Cooperation | 52.1 | 40.5 | 7.4 | $2.28{ }^{1}$ | 20 | 2.36 | 20 | 2.36 |
| 14 | 2.41 | GOALS_21 | Increase Use of Tech. for Convenience | 51.5 | 38.0 | 10.5 | 2.35 | 17 | 2.42 | 16 | 2.32 |
| 15 | 2.40 | GOALS_10 | Promoting Economic Development | 55.0 | 30.3 | 14.7 | 2.44 | 13 | - | - | - |
| 16 | 2.38 | GOALS_19 | Improving Parks \& Rec. Facilities | 46.7 | 44.5 | 8.8 | 2.37 | 16 | 2.36 | 19 | 2.2 |
| 17 | $2.37^{2}$ | GOALS_23 | Expand County's Revenue | 50.9 | 35.5 | 13.6 | $2.24{ }^{1}$ | 22 | 2.42 | 15 | 2.5 |
| 18 | $2.36{ }^{1,2}$ | GOALS_7 | Job Training \& Placement Programs | 48.5 | 39.2 | 12.4 | 2.48 | 12 | 2.46 | 12 | 2.41 |
| 19 | 2.35 | GOALS_1 | Expanding Services for Homeless | 48.1 | 38.8 | 13.1 | 2.28 | 19 | 2.27 | 23 | 2.19 |
| 20 | 2.34 | GOALS_13 | Address New Residential Development | 52.6 | 28.9 | 18.5 | 2.31 | 18 | - | - | - |
| 21 | $2.34{ }^{1}$ | GOALS_8 | Encouraging Racial/Cultural Diversity | 51.3 | 31.2 | 17.5 | $2.39{ }^{1}$ | 15 | 2.48 | 11 | 2.28 |
| 22 | 2.28 | GOALS_9 | Expand Drug/Alcohol Treatment Programs | 41.5 | 44.8 | 13.7 | $2.21^{1}$ | 23 | 2.31 | 22 | 2.18 |
| 23 | 2.27 | GOALS_20 | Expanding Child Care Services | 43.4 | 40.6 | 15.9 | $2.26{ }^{1}$ | 21 | 2.35 | 21 | 2.29 |
| 24 | $2.21{ }^{2}$ | GOALS_16 | Rely More on Fees to Pay for County Services | 35.0 | 50.7 | 14.3 | 2.12 | 24 | 2.14 | 24 | 2.22 |

${ }^{\mathbf{1}}$ Significant Change from 1999; ${ }^{2}$ Significant Change from 2003

## IV. Satisfaction with County Services

## County Government Services

One of the main objectives of this survey is the determination of how satisfied the citizens of Prince William County are with the services they receive from their local government. Respondents were asked whether they were very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied with an array of government services. For purposes of analysis, responses were typically dichotomized into two categories: satisfied or dissatisfied. In such cases, we report the percent of respondents satisfied with each service. Those who were not familiar enough with a service to respond were not counted in either of the two categories. These respondents are considered when determining the "visibility" of a service (see Section IX).
This chapter reports the general level of satisfaction with County government services, public services, social services, and specific services relating to public safety.

The first question, perhaps the most important question in the survey, inquires:
"How satisfied are you in general with the services the County provides?"

Figure IV-1 illustrates the response to this question, and Table IV-1 illustrates the mean level of satisfaction on this question in 1993 and over the past 5 years. This year 89.5 percent were satisfied. Of the rest, 8.7 percent were somewhat dissatisfied, and 1.9 percent were very dissatisfied (see Figure IV-1). The percent satisfied did not
change significantly from the 2006 percentage of 90.8\%.

Figure IV-1: Overall Satisfaction with County Government Services, 2007


Figure IV-2: Overall Satisfaction with County Government Services, 1993 and 2003-2007


Table IV-1: Trends in General Satisfaction with Government Services, 1993 and 2003-2007

| Item <br> Number | Satisfaction Item | 1993 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CTYSAT97 | Services of the County Government in General | 90.5 | ${ }_{7,9}^{89.6^{2,4,5},}$ | $90.2^{2,4,5,}$ | $92.1{ }^{6,10}$ | $90.8^{5,7}$ | $89.5^{\text {2,4,5,7,9,12 }}$ |
| VOTE | Voter Registration | 91.5 | ${ }_{3}^{95.3^{0,1,2,}}$ | $94.5{ }^{0,4,5}$ | $\underset{3,11}{97.0^{0,1,2,}}$ | $95.2^{0,2,4,5,12}$ | $94.9^{0,4,5,9,12}$ |
| GOVTSERV | Information on Government Services | 70.9 | $\underset{5,7,9}{75.3^{1,3,4,}}$ | $\underset{6,7,10}{81.0^{0,1,2,}}$ | $\begin{aligned} & 84.3^{0,1,2,} \\ & 5,6,8,9,10 \end{aligned}$ | $\begin{aligned} & 79.7^{0,1,2, ~}, 7, \\ & 10,12 \end{aligned}$ | $78.8^{0,1,7,12}$ |
| Footnotes indicate value is significantly different from: |  | $\begin{aligned} & { }^{2} 1995 \\ & { }^{3} 1996 \\ & \hline \end{aligned}$ | $\begin{array}{lll} \hline{ }^{4} 1997 & & { }^{6} 1999 \\ & \\ { }^{5} 1998 & { }^{7} 2000 \end{array}$ | $\begin{aligned} & { }^{8} 2001 \\ & { }^{9} \quad 2002 \end{aligned}$ | $\begin{array}{ll} 10 & 2003 \\ 11 & 2004 \end{array}$ | $\begin{array}{ll} \hline 12 & 2005 \\ { }^{13} & 2006 \end{array}$ |  |

Respondents were also asked about satisfaction in two areas of County government services, specifically: providing convenient opportunities for voters to register, and keeping citizens informed about government services. Ninety-five (94.9\%) percent of respondents said they were satisfied with the job the County is doing in providing ways for people to register to vote and 78.8 percent expressed satisfaction with the job the County is doing keeping citizens informed about County government programs and services. This year's ratings for both of these items are not significantly different from those reported in 2006 ( $95.2 \%$ and $79.7 \%$, respectively). However, all three of the service ratings on Table IV-1 are significantly lower than their levels of satisfaction in 2005, which appears to have been an exceptional year in the survey series.
"There needs to be a way to educate community members to learn how to participate in the County government, through schools, libraries, and door postings."

## Emergency Services

Residents were asked to rate their satisfaction with County emergency services. This included police performance, police attitudes and behaviors toward citizens, efforts to reduce drug and gangs' activities, fire department performance, rescue service performance, and the prevalence of cardiopulmonary resuscitation (CPR) training among the public, and new questions this year about the Sheriff's Office.

The vast majority of residents, 92.3 percent, said they were satisfied with the overall performance of the police department. This rating is not significantly different from 92.5 percent observed in 2006.

Contrary to last year, home ownership and type of residence did not play an important role in predicting views of police performance. However, non-Hispanic respondents (93.4\%) were more likely to be satisfied with police performance than Hispanic residents (81.4\%). There were no significant differences with respect to income, age and length of residence in Prince William County.

As in 2006, the 2007 results indicated no significant differences by gender, education, and geographical area.

Residents were asked about their satisfaction with police attitudes and behaviors toward citizens. Not significantly different from last year (86.6\%), 87.9 percent were satisfied. However, as in 2006, satisfaction with police attitudes and behaviors toward citizens varied according to a number of demographic factors.
Similar to last year, race of the respondent was related to opinions about police attitudes and behaviors. Blacks were the least satisfied with the attitudes and behaviors of the police, with 80.2 percent satisfaction compared to 90.3 percent satisfaction among whites. This finding is illustrated in Figure IV-3.
Figure IV-3: Satisfaction with Police Attitudes and Behaviors by Race, 2007


Percent Satisfied
As in 2005, younger people were much less likely to express satisfaction (for instance, $83.8 \%$ among $18-25$ year olds). Older residents were much more satisfied ( $98.5 \%$ for those over age 64). Figure IV-4 presents the satisfaction with police attitudes and behaviors by age.
Figure IV-4: Satisfaction with Police Attitudes and Behaviors by Age, 2007


Also like last year, divorced, separated, and never married residents also expressed less satisfaction with police attitudes and behaviors ( $81.2 \%, 70.5 \%$, and $78.9 \%$, respectively) than their married and widowed counterparts $(91.0 \%$ and $94.4 \%$, respectively).
In general, homeowners (89.0\%) expressed more satisfaction with police attitudes and behaviors than renters (79.9\%). In addition, residents with a 4 -year college degree ( $92.2 \%$ ) were more likely to be satisfied than were residents with some college education (80.6\%). Residents with an advanced graduate degree expressed the highest level of satisfaction (97.9\%) whereas those with high school education or less expressed the lowest satisfaction ratings (79.5\%).
With respect to the newly defined geographic areas, Old Bridge (93.5\%), Battlefield (91.9\%), Forest Park (90.2\%), and Broad Run (89.2\%), residents were more likely to express satisfaction with police attitudes and behaviors than residents from Potomac (84.5\%), Dale (81.7\%), and Hoadly (80.7\%).

Unlike last year, the 2007 satisfaction ratings with police attitudes and behaviors showed no significant differences with respected to income, type of home, or the presence of children at home.
"Police that exist are doing a good job but my impression is they are understaffed."

For the first time this year, respondents of the survey were also asked to rate their satisfaction with the performance of the Sheriff's Office overall and with respect to its attitudes and behaviors towards citizens. Overall, Prince William County residents are very satisfied with their Sheriff's Office. While 94.5 percent of residents said they were satisfied with the overall performance of the Sheriff's Office, 91.9 percent expressed satisfaction with its attitudes and behaviors toward citizens.

When asked about the efforts law enforcement is making toward reducing the use of illegal drugs, 83.2 percent were satisfied. Responses to this item were not significantly different from last year and did not vary by area.

Residents with children between the ages of 5-12 expressed more satisfaction with the police department's efforts to reduce the use of illegal drugs ( $90.9 \%$ ) than did those residents who do not
(81.7\%). Surprisingly, residents with a high school education or less were more likely to express satisfaction (92.4\%) than those residents who had completed some graduate work (73.9\%).
As in the past, residents are very satisfied with fire and rescue services. This year 98.4 percent were satisfied with fire fighting and 98.5 percent were satisfied with emergency rescue services. While satisfaction with fire fighting was not different from that of last year (97.9\%), satisfaction with emergency rescue services has increased significantly from the 95.7 percent satisfaction reported last year.

For the second time this year, respondents were asked about the level of security in the Judicial Center, which is the courthouse in downtown Manassas. As in 2005, about thirty percent (29.1\%) of the respondents had had the occasion to visit the Judicial Center during the past 12 months and the vast majority was satisfied with the level of security that they found there. About threequarters ( $74.7 \%$ ) were very satisfied with the level of security and an additional 22.6 percent were somewhat satisfied, for a total of 97.3 percent satisfaction. Although this year's rating is not significantly different from the 96.3 percent satisfaction reported in 2005, it suggests an upward trend in satisfaction with the Courthouse security.

One important safety item that has been asked in previous years is how many people in the home are trained in CPR techniques. Our survey has consistently found that about 70 percent of households in the County have someone trained in CPR, and this year is no exception. The majority of homes, 64.2 percent, have at least one person trained in the technique, whereas 25.1 percent have two or more. The percentage of homes with at least one person trained in CPR techniques is significantly lower this year than the 69.1 percent reported in 2006.

Figure IV-5 illustrates satisfaction with all County emergency services.


## Calling 911

One-fifth (20.3\%) of the respondents had dialed 911 in the past twelve months. Most had called for emergency medical services (45.9\%) or police (43.0\%). About 13.7 percent had called for fire fighters and about 7.1 percent for something else. ${ }^{4}$ Figure IV-6 illustrates these results.

Those who reported calling the police during the past 12 months were further asked whether the call was because of an emergency situation or because of some other reason. About 60 percent (59.7\%) of those calling the police reported that it was an emergency, whereas the remaining 40.3 percent said that it was a non-emergency situation.

[^3]Figure IV-7 illustrates the overall satisfaction findings pertaining to calling 911 and Table IV-2 divides these satisfaction ratings by service used.

Figure IV-7: Satisfaction with 911 Services, 2007


Table IV-2: Satisfaction with 911 by Type of Contact, 2007

|  | PERCENT SATISFIED |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Satisfaction Item | Police <br> (Emergency) | Police (Non- <br> Emergency) | Fire | Rescue Squad <br> (Ambulance) | Overall |
| Assistance from 911 Operator | 86.9 | 95.5 | 93.5 | 98.1 | 94.6 |
| Time for Help to Arrive | 76.8 | 77.9 | 93.0 | 96.2 | 89.3 |
| Assistance on Scene | 82.0 | 82.4 | 92.8 | 100.0 | 92.6 |

## Neighborhood Safety

Residents of Prince William County continue to feel safe in their neighborhoods. As we would expect, fewer ( $86.7 \%$ ) report feeling satisfied with the safety in their neighborhood after dark than in the daytime ( $94.3 \%$ ). These figures do not differ significantly from those reported in 2006 (85.6\% and 93.0\%).

Although women continue to feel somewhat less satisfied with their safety from crime in the daytime ( $94.0 \%$ ) than men ( $95.0 \%$ ), this difference is not statistically significant. Satisfaction did vary significantly among residents of the newly defined geographical areas, with those in Battlefield (97.3\%) expressing more satisfaction with their daytime safety than residents from the Potomac area (90.2\%). The remaining areas were in between, with Broad Run expressing 97.0 percent satisfaction, Hoadly 94.7 percent, Old Bridge 94.1 percent, Dale 93.1 percent, and Forest Park 92.2 percent.
Satisfaction with neighborhood safety from crime at night also varied by geographic area. Similarly
to their perceptions of daytime safety, residents of Hoadly (94.1\%) and Battlefield (92.5\%) were more likely to be satisfied than residents from Potomac (79.5\%) and Dale (81.2\%) areas. Satisfaction ratings for Forest Park, Old Bridge, and Broad Run were 85.5 percent, 86.5 percent, and 90.4 percent, respectively. Unlike last year, satisfaction with neighborhood safety from crime at night shows no significant differences with respect to gender.

One important factor related to satisfaction with neighborhood safety in the evening is street lighting. We asked residents how satisfied they were with the job the County is doing in providing street lighting where it is needed. Nearly three quarters of residents ( $73.8 \%$ ) were satisfied. This represents a significant decrease from the 82 percent who were satisfied in 2005, when this question was last asked. As in 2005, there were no differences on this variable based on gender or geographic area of residence. However, homeowners (72.4\%) expressed less satisfaction than renters (83.1\%).

This year respondents were also asked how satisfied they were with the County's animal control services. Over eighty-four percent (84.5\%) expressed satisfaction on this item, a rating that is not significantly different from the 88 percent who expressed satisfaction in 2005. Residents from Potomac (76.8\%), Hoadly (80.7\%), Forest Park (80.6\%), and Battlefield (81.1\%) were less likely to be satisfied with the County animal control services than were residents from Dale (92.7\%), Broad Run (88.7\%), Old Bridge (87.1\%).
County residents were also satisfied with County's efforts to control mosquitoes, with 84.1 percent expressing satisfaction (compared to $83.5 \%$ in 2005). Satisfaction with County's control of mosquitoes did not vary significantly by geographic region.
Figure IV-8 illustrates all neighborhood safety items.

Figure IV-8: Satisfaction with Safety from Crime, 2007


## Capacity to Shelter in Place

In light of concerns regarding terrorism and citizen safety, we asked respondents, for the second time, two questions regarding their capacity to shelter at home if an emergency situation arose. As in 2005, when the question was first asked, respondents specified the number of days they would be able to
shelter at home with the food, water and supplies they had on hand in the case of a natural or manmade disaster. This year, though, the question was split with one half of respondents asked how long they could shelter "with electricity" and the other half how long they could shelter "without" electricity.
Imagining the presence of electricity, 16.0 percent of the respondents said they would be able to shelter for 3 days or less, 40.8 percent for 4 days to 1 week, and 43.2 percent for 8 days or more. Imagining the absence of electricity, 33.3 percent would be able to shelter for 3 days or less, 43.6 percent for 4 days to 1 week, and 23.1 percent for 8 days or more. As expected, the presence of electricity greatly extends residents’ capacity to shelter in the case of a natural or man-made disaster. The percentage of residents predicting they would be able to shelter for 8 days or more dropped significantly from 43.2 percent with electricity to 23.1 percent when electricity was not available (see Figure IV-9).

Trends for all public safety items from 1993 and the last five years are shown in Table IV-3.

Figure IV-9: Capacity to Shelter in Place with/without Electricity, 2007


Table IV-3: Trends in Satisfaction with Public Safety Services, 1993 and 2003-2007

| Item Number | Satisfaction Item | 1993 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| POLICE | Overall Satisfaction with Police | 88.7 | $93.2^{0,1}$ | $93.7^{0,1,4}$ | $93.7^{0,1,4}$ | $92.5{ }^{0,1}$ | $92.3{ }^{0,1}$ |
| ATTITUDE | Police Attitudes and Behaviors Toward Citizens | - | 85.4 | 86.3 | $88.4{ }^{3,4}$ | 86.6 | 87.9 |
| DRUGS | Reducing Illegal Drugs | 79.2 | $82.6{ }^{1}$ | $84.1{ }^{0,1}$ | $84.3{ }^{0,1}$ | $82.0{ }^{1}$ | $83.2{ }^{1}$ |
| FIRE | Fire Protection | 97.2 | $97.1^{1}$ | $98.2^{1,2,6}$ | $98.2^{1,6}$ | $97.9^{1}$ | $98.4{ }^{1,6,10}$ |
| RESCUE | Medical Rescue | 96.6 | 97.2 | $97.4{ }^{4,6}$ | $\underset{3,4,6,8}{98.3^{0,1,2,}}$ | $95.7^{5,9,12}$ | $\underset{0,1,2,4,6,8,13}{98.5}$ |
| EMSATIS | 911 Phone Help | - | $91.0^{4,7}$ | 91.9 | $95.2{ }^{3}$ | 92.5 | 94.6 |
| EMTIMEB | Time for Help to Arrive | - | 85.3 | 86.3 | $90.6{ }^{5,6,9}$ | 86.0 | $89.3{ }^{6,9}$ |
| EMASSTB | Assistance on the Scene | - | 88.9 | 89.7 | $\underset{9,10,11}{94.9^{1,4,6,}}$ | $90.1{ }^{12}$ | 92.6 |
| AMCRIME | Safety In Neighborhood in Daylight | - | $93.1{ }^{4}$ | $91.9^{6}$ | $92.8{ }^{4}$ | $93.0{ }^{4}$ | $\underset{2,3,4,5,9,11}{94.3}$ |
| PMCRIME | Safety in Neighborhood after Dark | - | $86.2_{5}^{2,3,4}$ | $86.3^{2,3,4,5}$ | $85.7^{2,3,4}$ | $85.6^{2,3,4}$ | $86.7^{2,3,4,5}$ |
| COURTSAT | Security in Courthouse | - | - | - | 96.3 | - | 97.3 |
| STRLTA | Street Lighting | 71.2 | $76.8{ }^{0}$ | - | $\begin{gathered} 82.0_{3,4,6,10}^{0,1,2,} \\ \end{gathered}$ | - | $73.8{ }^{\text {5,7,8,12 }}$ |
| SHERIFFA | Sheriff's Office Performance | - | - | - | - | - | 94.5 |
| ATTITUT | Sheriff's Office Attitudes and Behaviors Toward Citizens | - | - | - | - | - | 91.9 |
| ANIMALA | Animal Control | 84.8 | $81.0^{4,7}$ | - | $88.0_{10}^{2,6,8,}$ | - | 84.5 |
| MOSCONT | Mosquito Control | - | 70.6 | - | $83.5{ }^{10}$ | - | $84.1^{10}$ |
| Footnotes indicate value is significantly different from: |  |  | $\begin{array}{ll} \hline 5 & 4 \\ \hline & 1997 \\ & { }^{5} 1998 \\ \hline \end{array}$ | $\begin{aligned} & 6 \\ & \hline 6 \\ & \\ & \\ & 7 \end{aligned}$ | $\begin{aligned} & \hline{ }^{8} 2001 \\ & { }^{8} 2002 \end{aligned}$ | $\begin{array}{ll} 10 & 2003 \\ 11 & 2004 \end{array}$ | $\begin{array}{ll} \hline 12 & 2005 \\ { }^{13} & 2006 \end{array}$ |

## Public Services

In addition to services relating to crime, safety and emergency services, Prince William residents were asked to rate their satisfaction with a number of other public services the County provides. Respondents were asked about education, libraries, parks, and County water/sewer services. Figure IV-10 illustrates the satisfaction levels with these services.

Figure IV-10: Satisfaction with Public Services, 2007

o ascertain satisfaction with libraries, respondents were first asked if at least one member of their household had visited or used the County Libraries within the past twelve months. About seventypercent ( $69.8 \%$ ) said at least one member of their household had (compared to $71.3 \%$ in 2006). Of those who had visited the library, 98.9 percent were satisfied with the quality of service they received from the library staff, with 88.4 percent very satisfied. As in 2006, the libraries received the highest satisfaction rating among the items asked in the entire survey. High school graduates were the most satisfied ( $100 \%$ ), expressing more satisfaction with the quality of service received from the staff than residents with a 4-year college degree (91.9\%). In addition, residents who have been living in Prince William for a period of 3 to 5 years ( $86.8 \%$ ) were less satisfied than residents who have been living in Prince William for a
period of 11-19 years ( $97.3 \%$ ) or 20 years or more (98.0\%).
"We have an excellent school system, I hope, though it continues to grow, that the supervisors will continue to give it good attention."

As in 2006, the great majority of parents (86.1\%) reported that they had at least one child attending Prince William County public schools. Eighty-four percent ( $84.4 \%$ ) of all residents were satisfied that the school system provided efficient and effective service, with 41.4 percent very satisfied. As in 2006, parents of children in the school system were even more satisfied with it than those without children in the school system ( $90.8 \%$, as compared to $69.5 \%$ ). There was no difference in satisfaction among residents in the newly defined areas.
When asked about the County's park and recreation facilities and programs, almost twothirds (57.0\%) said they had used the County parks or recreation facilities and 89.6 percent of them were satisfied. This year's not significantly different from last year's satisfaction rating of 87.6 percent.
"Park services-they are very good"
Residents who have children between the ages of 13 to 17 (82.1\%) were less likely to be satisfied with the County parks and recreation facilities and programs than those who do not (93.1\%). Notably there were no significant geographic differences for this item.

When asked if they were familiar enough to rate the County Park Authority, about half (48.7\%) said that they were. Of those, 93.7 percent were satisfied that the County Park Authority provides efficient and effective service, with 56.2 percent being very satisfied. Satisfaction on this item also did not vary by the newly defined geographical areas and is not significantly different than the 94.3 percent who were satisfied last year.

More than half of residents (57.2\%) were familiar with the County Service Authority, which provides water and sewer service to County residents. The majority ( $93.3 \%$ ) were satisfied that they provide efficient and effective service. This year's rating is similar to the 93.1 percent satisfaction rating that was achieved in the 2006 survey.

## Human and Mental Health Services

Respondents were asked a series of questions regarding health and human services, such as their satisfaction with the health department, programs for the elderly, social services, and services for the mentally ill. First, however, they were asked if they were familiar enough with each of these services to be able to rate them, as many respondents do not have experience with them.

Regarding the Health Department, 20.2 percent were familiar enough to rate it. Their response was positive, though, with 83.9 percent expressing satisfaction, not significantly different from last year ( $82.6 \%$ ). While there were no significant differences by geographic area, satisfaction with the Health Department varied by gender. Male residents ( $92.1 \%$ ) residents were more likely to be satisfied than female residents (78.5\%).
"They do provide good health services for me."

Satisfaction with programs and services available to the elderly reached 83.2 percent. This is not significantly different than the 81.0 percent who were satisfied with these services a year ago.

When asked specifically about the County's Department of Social Services, almost one-fifth (19.5\%) were able to rate it, with 73.8 percent of those who could expressing satisfaction. This is not significantly different from the 69.6 percent satisfaction reported last year.

Satisfaction for human service items is shown in Figure IV-11.

Figure IV-11: Satisfaction with Human Services, 2007


Respondents were asked if they were familiar with the Community Services Board (CSB), which provides mental health, mental retardation, and substance abuse services to the local community. Less than one-fifth (11.4\%) of respondents were familiar enough with these services to rate them, a decrease from the 14.6 percent that was reported last year.

Of the relatively small number of residents who were familiar enough with the CSB, nearly threequarters (73.9\%) were satisfied with the CSB overall, a significant decrease from the 83.1 percent satisfaction reported in 2006. Unlike in 2006, there were no significant differences with respect to the demographic variables and geographic areas.

This year marked the third time respondents were asked separate questions about specific mental health services offered by the Community Services Board (CSB) as opposed to a single overall question. As in 2006, respondents were asked about their specific satisfaction with Early Intervention Services, and services to people with mental retardation and those with substance abuse problems.

Figure IV-12 illustrates the satisfaction with the CSB among residents who were familiar with it. Seven out of 10 residents (73.7\%) were satisfied with the early intervention services, 73.3 percent were satisfied with services to people with mental retardation, and 63.7 percent were satisfied with services to people with substance abuse problems. Satisfaction with both overall mental services and services to mental retardation are not significantly different from those reported last year ( $73.9 \%$ and $73.3 \%$ compared to $83.1 \%$ and $77.1 \%$ ).

Figure IV-12: Satisfaction with Community Services Board Services, 2007


## Trends in Public and Human Services

Trends for all public and human service items from 1993 and the last five years are shown in Table IV-4.
"So much more can be done [for the elderly] beyond building facilities. They need vehicles and drivers to get out and do things."

Table IV-4: Trends in Satisfaction with Public and Human Services, 1993 and 2003-2007


* A similar question was asked prior to 2005, but due to changes in the structure and phrasing of the question, the two are not directly comparable.


## V. Communication with the County

## Information about the County and the Government

One important responsibility of the County is to keep citizens informed about the happenings of its government. Citizens pay taxes and voice their opinions through the ballot and other forums. Likewise, they must be able to inform themselves about the work of government in carrying out its duties.

As in 2005, respondents were asked where they get their information about what is going on in Prince William County and its government. Again, the newspaper was the primary source of this information, with 34.3 percent listing The Washington Post and 33.9 percent listing The Potomac News as a source. Television news was cited by 33.6 percent of respondents, the County website was listed by 31.5 percent of respondents, and 15.9 percent said they get their information from a newsletter. This information is illustrated in Figure V-1.
Figure V-1: Sources of Information about the County, 2007


This year more residents indicated using the County website as a source of information than in 2005 (31.5\% compared to 20.2\%). The percentage of residents mentioning TV News (33.6\%) and Radio News (13.1\%) as their source of information also increased significantly this year (compared to $20.9 \%$ and $4.3 \%$, respectively, in 2005).

## Contact with County for Any Purpose

Although the citizens of Prince William County receive a great deal of service from the County government, they also have responsibilities as residents. They pay taxes and purchase licenses for various projects. As consumers of services or providers of revenue, thus, citizens communicate with the County government in a number of ways. In the survey, we again asked a series of questions about citizens' experiences as they contacted the County.

First, in order to evaluate the amount of contact residents have with the County government, they were asked the following question:
"Thinking back over the past twelve months, have you had any occasion to contact the County about anything-a problem, a question, a complaint, or just needing some information or assistance?"

Less than half (43.1\%) of the residents said they had contacted the County government. This percentage was significantly lower than last year's response of 47.8 percent.
As in 2006, contact with the County government varied by a number of different demographic variables. White residents ( $45.5 \%$ ) were more likely to contact the County government than blacks (39.5\%) or Asians (35.1\%). Respondents in the youngest age category (18-25) were less likely to contact the government (32.0\%) than residents aged 38-49 (41.7\%) and residents aged 50-64 (52.0\%).

As in 2006, marital status also had a significant relationship with one's likelihood of having contacted the County government, possibly related to the age differences. Those respondents who were separated were the most likely to contact the government (66.7\%), whereas those who were never married (31.1\%) were the least likely. Residents who served in the military were also
more likely to have contacted the government (50.9\%) than those who have not served in the military (40.7\%).
As in 2006, income was positively correlated with contact with the government; those with higher incomes contacted the government more often than those with lower incomes (e.g. $47.1 \%$ for residents with a household income of $\$ 75,000$ or more, compared to $33.3 \%$ for residents whose household income is less than $\$ 35,000$ ). Similarly, those with higher levels of education contacted the government more frequently than those with less education.

Residents living in single family homes were more likely to have contacted the County government than residents living in duplexes or town homes ( $43.2 \%$ as compared to $38.4 \%$ ). There were no significant differences in contact among the newly defined geographic regions.

Of those who did contact the County, a total of 79.8 percent were satisfied with the helpfulness of County employees ( $55.1 \%$ were very satisfied). Satisfaction with helpfulness is illustrated in Figure V-2 and does not represent a significant change from the 80.1 percent satisfaction level reported in 2006.

## Figure V-2: Satisfaction with County Employee

 Helpfulness, 2007

Residents with household income of $\$ 35,000$ or less (61.7\%) were less likely to be satisfied with the helpfulness of County employees than were residents with household incomes between $\$ 35,000$ and $\$ 50,000$ (93.1\%), and residents with household incomes over $\$ 75,000$ (81.2\%). The level of satisfaction did not vary significantly by the newly defined geographic areas.

## County Web Site

As in the previous years’ surveys, residents were also asked about their use of the Prince William County government website. Sixty-two percent (62.4\%) reported that they had used the website, compared with 60.4 percent in 2006 and 59.2 percent in 2005. There was initially a rapid upward trend in website usage from the 22.8 percent reported initially in 1999, but the rate of increase has leveled off in recent years. Figure V-3 illustrates the increasing use of the County government website since 1999, and its apparent leveling off.

Figure V-3: Use of County Website, 1999-2007


As in 2005 and 2006, use of the County website varies by a number of different demographic factors. Female residents (58.4\%) were significantly less likely to have visited the website than male residents (68.5\%). Residents aged 65 or older ( $30.2 \%$ ) were far less likely to have visited the website than were younger residents (ranging from $62.5 \%$ to $75.0 \%$ ). Likewise, widowed residents were also less likely to have visited the website. Hispanic respondents were significantly less likely (48.0\%) than were non-Hispanics (64.1\%).

Income is positively correlated with website use, with those earning higher amounts of money being more likely to have visited the website than those earning less money ( $74.6 \%$ for residents with a household income of $\$ 75,000$ or more as compared to $23.1 \%$ for residents whose household
income is less than $\$ 35,000$ ). Similarly, in general, higher levels of education were associated with higher usage of the website. Homeowners (65.5\%) and residents with children under the age of 18 (71.6\%) were more likely to have visited the website than renters (45.3\%) and residents without children under the age of 18 (56.9\%). Unlike in 2006, there were no significant differences with respect to the geographic areas.
As is illustrated in Figure V-4, of those who had used the website, 93.9 percent said they were satisfied with it ( $54.3 \%$ were very satisfied), a higher but not significantly different satisfaction rating from that reported in 2006 and 2005.

Figure V-4: Satisfaction with County Website, 2007


Residents without children under the age of 18 in the home (95.4\%) expressed more satisfaction with the website than those residents who have children under the age of 18 in the home ( $92.0 \%$ ). In addition, residents working full-time (94.4\%) were more likely to be satisfied with the County Website as compared to those residents looking for work ( $69.6 \%$ ). Satisfaction with the County Website was also positively correlated with household income. Residents with household income of $\$ 35,000$ or less ( $79.5 \%$ ) were less likely to be satisfied as compared to residents whose household income ranged from $\$ 50,000$ to $\$ 75,000$ ( $94.9 \%$ ) and residents whose household income is over $\$ 75,000$ ( $94.5 \%$ ). There was no difference in satisfaction with the County Website among residents of the new geographic areas.

## Contact with County for Tax Purposes

As in 2005, respondents were asked specifically if they "had any occasion to contact the County about taxes for real estate, personal property, or a business license." Slightly more than one-third (35.9\%) had contacted the County for this purpose. As is illustrated in Figure V-5, nearly threequarters ( $71.9 \%$ ) contacted the government by phone, 30.4 percent made contact in person, and 12 percent contacted the County by mail. ${ }^{5}$

Figure V-5: Methods of Contact regarding Taxes, 2007


Of those who had contacted the County about a tax issue, 85.2 percent expressed satisfaction with the level of assistance they received from the County employees, with 62.2 percent very satisfied. Most also reported that they were satisfied with the time it took for their request to be answered, with 83.2 percent satisfied, and 63.2 percent very satisfied. These overall levels of satisfaction are not significantly different than those received in 2005 ( $87.4 \%$ and $88.2 \%$, respectively), when these questions were last asked. Also, there were no significant differences with respect to demographic variables or the newly defined geographic areas. Figure V-6 presents respondents' specific tax questions by topic.

[^4]Figure V-6: Specific Tax Questions, 2007


Table V-1: Trends in Communication Items, 1993 and 2003-2007

| Item Number | Satis | ction Item |  | 1993 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HELPFUL2 | Helpfulness of Employees |  |  | 79.3 | 80.8 | 78.8 | $82.0{ }^{6}$ | 80.1 | 79.8 |
| HELPFULA | Helpfulness of Employees on Tax Questions |  |  | 79.3 | 89.3 | - | $87.4{ }^{2,5,6}$ | - | $85.2{ }^{6}$ |
| TIMESATA | Time Taken for Requests to be Answered |  |  | - | 87.3 | - | $88.2^{3,6,7}$ | - | 83.2 |
| NET2 | County Website |  |  | - | 93.5 | 92.6 | 92.6 | 92.9 | 93.9 |
| Footnotes indicate value is significantly different from: |  | $\begin{aligned} & { }^{0} 1993 \\ & { }^{1} 1994 \end{aligned}$ | $\begin{array}{r} 21995 \\ { }^{2} 1996 \end{array}$ | $\begin{aligned} & 4 \\ & { }^{4} 1997 \\ & { }^{5} 1998 \end{aligned}$ | $\begin{aligned} & { }^{6} 1999 \\ & { }^{7} \quad 2000 \end{aligned}$ | $\begin{aligned} & { }^{8} 2001 \\ & { }^{9} 2002 \end{aligned}$ | $\begin{array}{ll} 10 & 2003 \\ { }^{11} & 2004 \end{array}$ | 12 13 |  |

## VI. Development Issues

In each year of the survey, a series of questions is included to gauge citizen opinion about land use, development, new jobs, ease of travel, waste management, and related issues in Prince William County. Growth and development mean new opportunities for employment but also can bring new demands on infrastructure, such as roads and community facilities. Again this year, in the free response portion of the survey, many residents commented that the population growth of the County had outpaced the development of necessary roads and other infrastructure. Correspondingly, many of the items reported in this chapter continue to show far lower levels of satisfaction than is the case with most other Prince William County services.

## Land Use and Development

As in previous years, we asked:

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"In general, how satisfied are you with the job the County is doing in planning how land will be used and developed in the County?"
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As illustrated in Figure VI-1 below, 6.9 percent said they were very satisfied, and an additional 40.2 percent said they were somewhat satisfied, for a total of 47.1 percent satisfied. Conversely, 52.9 percent of residents were dissatisfied ( $24.2 \%$ very dissatisfied, and $28.7 \%$ somewhat dissatisfied). This level of satisfaction is higher, but not significantly different from the 44.9 percent satisfied reported in 2006.

Figure VI-1: Satisfaction with Planning and Development (Question Asked Before New Jobs Question), 2007


Satisfaction varied by several demographic variables. Similarly to 2006, younger residents were more satisfied than older residents (57.7\% for $18-25$ year olds, but $38.5 \%$ for $50-64$ year olds).
"I understand that so many of these zoning approvals occurred years ago and so they're kind of out of the hands of the guys that are in County government now. . .. So I'm satisfied with the efforts they're making but not the results."

As in 2006, Whites were less satisfied (44\%) on the whole with planning and development. Blacks (53\%), Asians (52\%), but primarily those of other races (69\%) were more satisfied. Hispanics were also much more satisfied (75\%) than were nonHispanics (45\%).
Similarly to 2006, those with the greatest annual incomes tended to be less satisfied with planning and development in the County (41.9\%).

As in 2006, those with less education were more satisfied. Similarly, those who own their own home were also significantly less satisfied than renters ( $46 \%$, as compared to $62 \%$ ).
As in 2006, length of residence in Prince William County also had a significant effect on how satisfied respondents were with planning and development. In general, the longer one had lived in the County, the less satisfied he or she was with the job the County is doing in planning how land will be used and developed.

As illustrated in Figure VI-2, when looking at those that answered the planning and development question after the question about new jobs, 15.0 percent said that they were very satisfied and an additional 34 percent were somewhat satisfied. A quarter ( $25.1 \%$ ) of the respondents were somewhat dissatisfied and 25.9 percent were very dissatisfied. As noted, the satisfaction level for those who were asked the development question after jobs is significantly greater than for those asked about development first.

## Rate of Growth

A related question is whether the citizens of Prince William County are satisfied with the rate of growth the County is experiencing. On this question less than half expressed satisfaction
(44.0\%). More than thirty-six percent (36.5\%) of respondents said they were somewhat satisfied and 7.5 percent said they were very satisfied with PWC's rate of growth. On the other hand, almost 25 percent (24.8\%) of respondents said they were very dissatisfied and 31.2 percent said they were somewhat dissatisfied with PWC's rate of growth. This level of satisfaction with the rate of growth is not statistically different than that of 2006 (44.5\%), but it continues the downward trend seen in recent years.
This item also varied by a number of different demographic characteristics, most of them similar to the demographic differences in satisfaction with the job the County is doing in planning how land will be used and developed.
Figure VI-2: Satisfaction with Planning and Development (Question Asked After New Jobs Question), 2007


As with satisfaction with planning and development, younger residents were more satisfied than older residents with the rate of growth ( $61.0 \%$ for $18-25$ year olds, but $38.6 \%$ for $50-64$ year olds). Again, whites were less satisfied (39.3\%) than Blacks (53.7\%) and Hispanics were much more satisfied (60.7\%) than were nonHispanics (42.7\%).
As with satisfaction with planning and development, length of residence in Prince William County also had a significant effect on how satisfied respondents were with the rate of growth in the County. In general, short term residents were more satisfied than long-term residents. Similarly, those who own their own home were less satisfied than renters ( $42.6 \%$, as compared to 53.6\%).
There was also a significant difference based on gender, such that men were more satisfied with the
rate of growth in the County ( $51.1 \%$, as compared to $38.4 \%$ for women). Finally, those with children under 18 living at home were significantly more satisfied (48.8\%) than those without children (40.6\%). The results show no significant differences with respect to the newly defined geographic areas.
Figure VI-3: Satisfaction with County Growth by Area, 2007


## Citizen Input

Respondents were considerably more satisfied with the opportunities for citizen input into the planning process than they were with planning, development and growth, with 66.6 percent saying that they were satisfied ( $17.8 \%$ very satisfied and $48.8 \%$ somewhat satisfied). This is a similar rating from last year, when 68.5 percent were satisfied, which is at the usual level of satisfaction for this survey question in Prince William County.
"Citizens take it upon themselves if they want to be involved."

As in 2006, residents of Prince William County who rent their home were more satisfied than home owners ( $81.0 \%$ as compared to $64.7 \%$ ) in regards to citizen input on the development process. Education also played an important role. In general, those with lower levels of education
were more satisfied than those with higher levels of education $(83.7 \%$ for residents with high education or less compared to $67.3 \%$ for those with advanced graduate studies).
As with satisfaction with development and planning, satisfaction with the opportunities for citizen input show no significant differences with respect to the newly defined geographic areas (see Figure VI-4 ).
Figure VI-4: Satisfaction with Opportunities for Citizen Input by Geographic Area, 2007


Returning to the survey this year were items about the County's efforts to protect the environment and preserve open spaces, which were asked of about 65 percent of those surveyed. Among those queried, nearly three-quarters (73.6\%) were satisfied with efforts at protecting the environment and 51.5 percent were satisfied with efforts to preserve open spaces, agriculture, and forested lands. While this year's satisfaction ratings for the County's efforts to protect the environment are similar to that of the 71 percent reported in 2005, satisfaction with the County's efforts to preserve open spaces increased significantly from the 45.1 percent satisfaction reported in 2005 when this question was last asked.
As in previous years, we asked:
"How satisfied are you with the County's efforts in historic preservation?"
The level of satisfaction with historic preservation was substantially higher than that of efforts to protect the environment and preserve open spaces, with 88.4 percent expressing satisfaction, a significantly higher rating than the 81.2 percent satisfaction reported in 2005.
Two additional rotating questions concerned the County's efforts at coordinating development. When asked about satisfaction with the way residential and business development is coordinated with transportation and road systems, slightly more than one-third (35.5\%) expressed satisfaction, a similar rating to the 34.9 percent satisfaction reported in 2005 when this question was last asked. When asked about satisfaction with the way residential and business development is coordinated with the location of community facilities, such as police and fire stations, libraries, schools, and parks, 73.7 percent expressed satisfaction. This rating is significantly lower than the 80.1 percent satisfaction reported in 2005.
Figure VI-5 illustrates satisfaction levels for all land use and development items.

Figure VI-5: Satisfaction with Development Items, 2007


## Appearance

Two questions were posed to residents about the appearance of the County. Residents were first asked how satisfied they were with the visual appearance of new development in the County. Secondly, residents were asked to rate their satisfaction with the County in preventing neighborhoods from deteriorating and making sure the neighborhood is well kept. In addition, respondents were asked a number of rotating items, which were first included on the survey in 2001.
"Love that the County doesn't allow junk cars along roadways."

When asked how satisfied they were with the visual appearance of new development, 78.5 percent said they were satisfied, with 25.1 percent saying they were very satisfied. When asked how satisfied citizens were with the job the County is doing in preventing neighborhoods from deteriorating and making sure the community is well kept, 66.9 percent expressed satisfaction
(46.6\% somewhat satisfied and $20.3 \%$ very satisfied). Satisfaction with the visual appearance of new development is significantly lower than that reported in 2006 (82.2\%).
With respect to the visual appearance of new development, Blacks (86.2\%) and Hispanics (87.2\%) were more likely to be satisfied than Whites (76.9\%) and non-Hispanics (77.7\%). Satisfaction decreased with the length of residence in the County, with short-term residents more likely to be satisfied than long-term residents ( $89.2 \%$ for less than 1 year residents compared to $63.4 \%$ for residents who lived in the County for all their lives). There were no significant differences with the respect to geographic area. Analysis of the satisfaction ratings with the job the County is doing in preventing neighborhood deterioration and the demographic variables also follow the same pattern. The lack of difference by area is to be noted.

Asked about the appearance of the County in regards to the amount of trash, debris, and litter along roadways and neighborhoods, 78.1 percent expressed satisfaction. This rating is significantly lower than the 81.7 percent satisfied reported in 2005. Also down significantly from when the question was last asked in 2005, was satisfaction with the number of illegal signs and advertisements along major roads, with 49.2 percent satisfied (as compared to $62.9 \%$ in 2005).

Most respondents (74.1\%) were satisfied with the appearance of the County in regards to deteriorated buildings and other structures, and 78.1 percent were satisfied with regards to junk cars on roadways and neighborhoods. While this year's satisfaction with junk cars is not significantly different from that of 2005, satisfaction with deteriorated buildings and other structures decreased significantly from the 81.4 percent satisfied reported in 2005.

Figure VI-6 illustrates mean satisfaction levels for appearance items.

Figure VI-6: Satisfaction with Appearance Items, 2007


Percent Satisfied

## New Jobs

All respondents were asked a screener question to determine if they were familiar enough with the County's efforts to attract new jobs and businesses to rate those efforts. Nearly one-third (29.4\%) of the respondents said that they were familiar enough and were therefore asked to rate the job the County is doing in trying to attract new jobs and businesses to the County.
"The County continues to be open and receptive to new corporate business."

A total of 79 percent said they were satisfied, with 31.4 percent reporting that they were very satisfied. This level of satisfaction does not differ from the 78.7 percent who were satisfied last year. ${ }^{6}$ Similarly to 2006, satisfaction on this item did not vary significantly by gender, race, income, work status, education, or geographic area. However, residents without children under the age of $5(86.4 \%)$ were more likely to be satisfied than

[^5]those residents with children under the age of 5 (65.7\%).

## Waste Management

Regarding the landfill, approximately half (47.5\%) of the responding PWC residents had taken trash to the County's landfill at Independent Hill. The vast majority, 96 percent, were satisfied with the landfill ( $78.9 \%$ very satisfied). While this year's satisfaction is still a high rating, it is significantly lower than the 98.3 percent satisfied reported in 2006. In terms of recycling, 88.3 percent said they were satisfied with the County recycling services. This item is not significantly different from the 89 percent reported in 2005.

Unlike 2006, the results show no significant differences with respect to the demographic variables or the newly defined geographic areas.

## Transportation

Getting around is not always easy in the Northern Virginia area. Each year, respondents are asked about how satisfied they are with the ease of travel or getting around within Prince William County. This year satisfaction with this item was at 46.9 percent, a significantly higher satisfaction rating than those reported in 2006 and in 2005 (39.6\% and $38.1 \%$ respectively).
Overall, Asians (63.2\%) and Blacks (53.1\%) were more likely to be satisfied than Whites (44.1\%). Residents with household incomes of $\$ 35,000$ or less (58.0\%) were also more likely to be satisfied than residents with household incomes of $\$ 75,000$ or more (42.5\%). In general, satisfaction was a decreasing function of the level of income. The higher the income level, the lower the likelihood that the respondent was satisfied with the ease of travel or getting around within Prince William County. Satisfaction ratings and the level of education follow the same pattern.
"We need a very complete and detailed public transportation system both within the County and throughout the whole Northern Virginia area."

Figure VI-7 illustrates results for this item, over the past nine years, documenting residents’ increasing dissatisfaction with transportation within the County from 2004 to 2006 and improvement in satisfaction in 2007.

Figure VI-7: Satisfaction with Ease of Travel in the County, 2007


As we might expect, a respondent's location in the County made a difference in how satisfied he or she was with this issue, as illustrated in Figure VI-8. The least satisfied were those in the Battlefield (39.8\%), Potomac (40.5\%), Broad Run (47.7\%), and Forest Park (48.9\%). Those respondents from Hoadly (49.7\%), Old Bridge (54.3\%), and Dale (52.7\%) were the most satisfied on this item.
"Too many people for the roads that are there; it's like rush hour traffic even on weekends."

Figure VI-8: Satisfaction with Ease of Travel in the County by Geographic Area, 2007


It must be noted that the transportation problem is not one that is unique to Prince William County. Respondents were also asked how satisfied they were with the ease of travel in Northern Virginia outside of Prince William County, and this was found to get the lowest rating in terms of satisfaction on the entire survey. Only 27.7 percent of respondents were satisfied with the ease of travel in Northern Virginia, with only 5.2 percent being very satisfied. This year's rating is lower, but not significantly different from the 24.5 percent satisfied reported in 2005, when this question was last asked. There were some differences in satisfaction based on race, education, and income. In general, residents with higher levels of income or education were less likely to be satisfied than residents with low levels of education or income. White residents (24.9\%) were also less likely to be satisfied than black residents (36.8\%). There were no significant differences with respect to the new geographic areas.

Respondents were also asked how satisfied they were with public transportation provided to Prince William County residents for destinations within the Prince William area and for destinations elsewhere in Northern Virginia and Washington, DC. Respondents were much more satisfied with public transportation than they were with the ease of travel.

As is illustrated in Figure VI-9, more than half (57.0\%) of the respondents reported that they were satisfied with public transportation provided to Prince William County residents for destinations within Prince William County, with 15.1 percent indicating that they were very satisfied. This rating is significantly lower than the 66.4 percent satisfaction rating reported in 2005, the last time the question was asked.
Figure VI-9: Satisfaction with Public Transportation within the County, 2007


There were some differences in satisfaction based on education, length of residence, whether or not the respondent has served in the military, and geographic area. In general, respondents with lower levels of education were more likely to be satisfied than those with graduate work or advanced graduate studies. For example, 84.5 percent of residents with high school education or less expressed satisfaction compared to 28.1 percent of those residents with advanced graduate studies. Residents who have been living in Prince William County for a period of 3 to 5 years (43.7\%) were less likely to be satisfied than residents who have been in the County for a period of 1 to 2 years ( $71.3 \%$ ) or 20 years or more (65.1\%). Interestingly, residents who have been in the County for all their lives expressed the highest level of satisfaction (77.9\%). With respect to the newly defined geographic areas, Battlefield residents (43.2\%) were less likely to be satisfied than Old Bridge residents (67.1\%) and Potomac residents ( $66.3 \%$ ), who expressed the highest levels of satisfaction.

When asked about public transportation to destinations elsewhere in Northern Virginia or Washington, 65 percent were satisfied, with 22 percent saying they were very satisfied. This rating is not significantly different from the 67.4 percent satisfied reported in 2005.
Unlike in 2005, there are no significant differences on this rating with respect to the demographic variables. However, as with satisfaction with public transportation provided to Prince William County residents for destinations within Prince William County, Battlefield residents (50.0\%) were less likely to be satisfied with public transportation to destinations elsewhere in Northern Virginia or Washington than residents from Forest Park (73.3\%) and Potomac (75.7\%), who expressed the highest levels of satisfaction.
Figure VI-10 illustrates mean satisfaction levels for transportation items. Table VI-1 indicates trends in satisfaction for all development items for 1993 and over the past five years
Figure VI-10: Satisfaction with Transportation Items, 2007


Table VI-1: Trends in Developmental Issues, 1993 and 2003-2007


* A similar question was asked prior to 2005, but due to changes in the phrasing of the question, the two are not directly comparable.
**This question was also asked prior to 2004, but due to the addition of a screener question in 2004, responses prior to 2004 are not directly comparable with those from 2004 and 2005. Only the responses of those that were asked the screener question in 2004 (approximately half of the respondents) are included in this comparison. The figure that appears in this table therefore differs from the one that appeared in the 2004 report, which was a composite of those that were asked the screener and those that were not.


## VII. Views of Government

In this section, we consider the general views of local government expressed by the citizens of Prince William County. In section III, we reported satisfaction levels with various government services and the overall sense of satisfaction with County services. In this chapter, we will examine attitudes of residents toward the County government and opinions about the value for their tax dollars.

## Efficient and Effective Service

The County's Strategic Plan contains "community outcome indicators" to help monitor progress in meeting goals stated in the Plan. This year we again asked the citizens of Prince William about the extent to which they believe the government provides efficient and effective service. The majority of residents were satisfied with this issue, with 85.6 percent expressing satisfaction. Figure VII-1 illustrates these results. This is not significantly different from the 84.4 percent who expressed satisfaction last year.
Figure VII-1: Satisfaction with Efficiency \& Effectiveness of County Service, 2007


Hispanics were more satisfied that the County provides efficient and effective service (94\%) than were non-Hispanics (85\%).

## Trust in Government

Respondents were also asked how often they trust the County government to do what is right. As is illustrated in Figure VII-2, the majority, a total of 64.1 percent, said that they felt that the County could be trusted most of the time or just about always. Slightly more than one-third ( $34.5 \%$ ) said that the County government could be trusted only
some of the time, whereas only 1.5 percent said that they could never or almost never trust the government. These opinions show a significant increase from those expressed in 2006, returning to the level seen in 2005.

Figure VII-2: Trust County Government
Decisions, 2007


There were some regional differences in response to this question. Those residing in Old Bridge trusted the County decisions the most, with $73 \%$ indicating they trust the decisions always or most of the time, and residents of Broad Run and Hoadly were the least trusting, with less than $60 \%$ trusting the decisions always or most of the time.

Figure VII-3 illustrates the trends for this question over the last five years of the citizen survey, showing the total percent of respondents who said they would trust the County government most of the time or just about always.

Figure VII-3: Trust County Government Decisions, 2003-2007


Percent saying "Always" or "Most of the time"

## View of Taxes

As a general statement, local governments encounter the difficult tradeoff of operating within resource constraints while at the same time trying to satisfy the increasing demands and expectations of the community. Citizens, unlike elected leaders and other policy makers, are not faced every day with the need to choose the right mix of taxes and services. One question we posed to our respondents asked them to consider just this tradeoff:
"Considering all the County government's services on the one hand and taxes on the other, which of the following statements comes closest to your view: they should decrease services and taxes, keep taxes and services about where they are, or increase services and taxes?"

This year 63.3 percent of our respondents chose the middle path of maintaining services and taxes at roughly current levels; 9.6 percent said that they would cut services and taxes, whereas 14.2 percent opted for increased services and taxes, and 12.8 percent suggested some other change. Figure VII-4 illustrates this finding. This year more people believed that there should be increased services and taxes than in 2006 ( $14.2 \%$ compared to $10.3 \%$ ).
Figure VII-4: Preferred Level of Services and Taxes, 2007


Among those volunteering some other change, 3 percent volunteered that services should be increased while taxes are decreased, 2.3 percent said that services should stay the same while taxes are decreased, and 5.9 percent said that services should be increased while taxes stayed the same.

Our subgroup analysis found some significant differences between groups. For the purpose of this analysis, we omitted those who suggested
some other type of change. This gives an average of 11.1 percent who want to decrease tax and services, 16.3 percent who want to increase tax and services, and 72.7 percent who want to keep things the same.
"Keep taxes as they are and reappropriate them."

Not surprisingly, there was also a difference based on income. Those earning more than $\$ 75,000$ a year were more likely than those making up to $\$ 35,000$ to want to see an increase in both services and taxes ( $18.1 \%$ vs. $13.5 \%$ ). Similarly, those earning less than $\$ 35,000$ were the most likely to want taxes and services to decrease ( $23.6 \%$ ). Likewise, those with greater amounts of education were more likely to want taxes and services to increase, whereas those with less education were more likely to want both to decrease.
We also asked how satisfied the citizens were with the value for their tax dollar provided by the County government. Figure VII-5 shows that 80.2 percent said they were satisfied on this item, with 18.5 percent saying they were very satisfied. This is significantly greater than the 76.5 percent who were satisfied in 2006.
Figure VII-5: Satisfaction with Value for Tax Dollar, 2007


Figure VII-6 shows the level of satisfaction for these items for the current year. Table VII-1 indicates trends in satisfaction for attitudes toward government for 1993 and over the past five years.

Figure VII-6: Satisfaction with Government Items, 2007


Table VII-1: Trends in Satisfaction with Government, 1993 and 2003-2007

| PERCENT SATISFIED |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item Number | Satisfaction Item |  |  | 1993 |  | 2003 | 2004 | 2005 | 2006 | 2007 |
| EFFNEFF | County P and Effec General | ides Effic Servi $\qquad$ | $\begin{aligned} & \text { icient } \\ & 0 \end{aligned}$ | $-$ |  | $89.1{ }^{6,8}$ | $84.6{ }^{4,5,7,10}$ | $85.3{ }^{\text {4, 5, 7, } 10}$ | $84.4{ }^{\text {4, 5, 7, } 10}$ | $85.6{ }^{4,5,7,10}$ |
| VALUE | Value for T | Dollar |  | 65.5 |  | $\begin{aligned} & 82.7^{0,1,2,3,} \end{aligned}$ | $\begin{aligned} & 75.8^{0,1,5,8,} \\ & 10 \end{aligned}$ | $\begin{aligned} & 79.2^{0,1,2,3,} \end{aligned}$ | $76.5^{0,1,10}$ | $80.2^{0.1,2,13}$ |
| Footnotes indicate value is significantly different from: |  | $\begin{aligned} & 0 \\ & \hline \end{aligned} 1993$ | 2 <br> ${ }^{2} 19$ <br> ${ }^{3} 19$ |  | 4 <br> 4 <br> ${ }^{5} 1997$ | 6 7 7 7 | 8 9 9 | ${ }^{10} 2003$ | ${ }^{12} 2005$ |  |

## VIII. Employment and Commuting

## Employment

Figure VIII-1 shows that the respondents to our survey hold a variety of statuses in the labor force. Slightly less than two-thirds (61.6\%) were working full time and an additional 6.6 percent were working part time. Homemakers accounted for 8.0 percent, and 18.5 percent were retired. Students made up 2.1 percent of the sample, and those looking for work also made up 2.1 percent. These figures are very similar to last year's figures.

Figure VIII-1: Employment Status, 2007


Almost a third of our sample, 30.7 percent, lives and works in Prince William County. Slightly less than 5 percent (3.3\%) work in Manassas or Manassas Park. The remaining 66 percent work elsewhere; 28.3 percent of the workforce commute to Fairfax County, the City of Fairfax, or Falls Church, 13.4 percent work in Washington, DC, 5.7 percent commute to Arlington, and 4.6 percent commute to Alexandria. Figure VIII-2 details these findings.

Figure VIII-2: Place of Work, 2007


## Commuting

The average one-way commute time for all Prince William County workers is 42.3 minutes, a similar amount of time as reported in 2006. For those who work in Prince William County, the mean commute time is almost 20 minutes (18.55 minutes). Figure VIII-3 illustrates the trend in overall commute time from 2003.

Figure VIII-3: Average Commute Time, 20032007


Figure VIII-4 shows the variation in average commute time for workers depending on the part of the County in which they reside. The longest commute is by Dale residents, followed by Potomac residents, at 46.7 and 45.6 minutes respectively. The shortest commute time is by respondents residing in Battlefield, who commute an average of 37.3 minutes. However, these differences are not statistically significant based on the limited sample size of workers in each area..
Figure VIII-4: Length of Commute by Region, 2007


As in previous surveys, we dichotomized workers into commuters and non-commuters. To be considered a commuter, a worker needed to be commuting outside of Prince William County or

Manassas/Manassas Park, and have a commute of 30 minutes or longer. Nearly 60 percent (57.1\%) of the employed respondents met both criteria.
"They need to stop expansion until the roads get bigger."

Most of our respondents (84.3\%) were commuting to the same place as they were a year ago. Most were also living at the same address ( $94.7 \%$ ). Those respondents who were commuting both to the same place from the same place and were asked if their commute time to and from work had gotten longer, gotten shorter, or stayed the same during the past year. The majority ( $52.0 \%$ ) said that their commute time had stayed the same, but more than one-third (39.7\%) of respondents said that it had gotten longer. Approximately eight percent (8.3\%) said that it had gotten shorter. Results are shown in Figure VIII-5. These figures are significantly different from those reported in 2006 when more than half $(54.0 \%)$ of the respondents said that their commute time had gotten longer.
Figure VIII-5: Change in Travel Time from Last Year, 2007


At the request of the County, we once again examined the socio-economic characteristics of commuters in more detail. As in the past, income was positively correlated with commuter status, such that those with higher incomes were much more likely than those with lower incomes to be commuters. Homeowners were also more likely to be commuters than renters. For example, 61.4 percent of residents with household income over $\$ 75,000$ were commuters as compared to 31.5 percent of residents with household income of $\$ 35,000$ or less. As in 2005, though, education did not make a difference in commuter status.

There was a significant difference based on gender, with men being much more likely (66.7\%) than women (49.4\%) to commute. Full-time workers (61.0\%) were much more likely to be commuters than part-time workers (22.7\%); the newer someone was to Prince William County, the more likely he or she was to be a commuter.
There was also a significant difference based on geographic area of residents, with residents of Battlefield being less likely to commute than were residents of the Potomac and Dale areas (see Figure VIII-6).
Figure VIII-6: Percent of Residents who Commute by Region, 2007


Percent of Residents who Commute

The County was also interested in where commuters' jobs were located for each geographic area of the County. Most commuters are traveling to the Fairfax County, Fairfax City, Falls Church, Arlington, and Washington DC areas. This information is detailed in Table VIII-1 for commuters and Table VIII-2 for both commuters and non-commuters together.

## Telecommuting

We also asked employed respondents about telecommuting. The question asked:
"A telecommuter is someone who spends a whole day or more per week working at home or at a telecommuting center closer to home, instead of going to their main place of work. Do you ever telecommute or telework?"

Slightly more than one-fifth (21.2\%) of the employed respondents said they did telecommute. This is not significantly different from last year's number of 17.6 percent. Those who said they telecommute were asked how often they did: 10.3 percent said they telecommute all the time, 25.0 percent said they telecommute several times a week, 22.9 percent several times a month, 26.2 percent once or twice a month, and 15.7 percent several times a year.

Table VIII-1: Job Location of Commuters by Residence Area, 2007

| Job Location | Battlefield | Broad Run | Hoadly | Old Bridge | Dale | Potomac | Forest Park |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stafford County | $1.9 \%$ | - | - | $1.6 \%$ | $1.0 \%$ | - | - |
| Fredericksburg/Spotsylvania | $1.9 \%$ | - | - | - |  | $1.1 \%$ | $1.7 \%$ |
| Loudoun County | $11.5 \%$ | $9.0 \%$ | $4.9 \%$ | $1.6 \%$ | $3.1 \%$ | $1.1 \%$ | $1.7 \%$ |
| Fairfax County | $44.2 \%$ | $46.3 \%$ | $32.8 \%$ | $26.2 \%$ | $35.7 \%$ | $32.2 \%$ | $31.7 \%$ |
| Fairfax City | $5.8 \%$ | $3.0 \%$ | $6.6 \%$ | $1.6 \%$ | $4.1 \%$ | $4.6 \%$ | - |
| Falls Church | $1.9 \%$ | $6.0 \%$ | $1.6 \%$ | $1.6 \%$ | $1.0 \%$ | $2.3 \%$ | - |
| Arlington | $9.6 \%$ | $3.0 \%$ | $11.5 \%$ | $11.5 \%$ | $12.2 \%$ | $8.0 \%$ | $11.7 \%$ |
| Alexandria | $3.8 \%$ | $1.5 \%$ | $6.6 \%$ | $11.5 \%$ | $8.2 \%$ | $9.2 \%$ | $10.0 \%$ |
| Washington, DC | $11.5 \%$ | $14.9 \%$ | $19.7 \%$ | $26.2 \%$ | $25.5 \%$ | $31.0 \%$ | $33.3 \%$ |
| Maryland | $1.9 \%$ | $3.0 \%$ | $9.8 \%$ | $3.3 \%$ | $5.1 \%$ | $2.3 \%$ | $1.7 \%$ |
| Fauquier County/Warrenton | - | $1.5 \%$ | - | - | - | - | $3.3 \%$ |
| Richmond City or area | - | $1.5 \%$ | - | $1.6 \%$ |  | - | - |
| Elsewhere in VA | - | $3.0 \%$ | $1.6 \%$ | $3.3 \%$ | $1.0 \%$ | $2.3 \%$ | - |
| Another location | $3.8 \%$ | $4.5 \%$ | $3.3 \%$ | $8.2 \%$ | $1.0 \%$ | $3.4 \%$ | $1.7 \%$ |
| Work all over | $1.9 \%$ | $3.0 \%$ | $1.6 \%$ | $1.6 \%$ | $2.0 \%$ | $2.3 \%$ | $3.3 \%$ |

Table VIII-2: Job Location of Commuters and Non-Commuters by Residence Area

| Job Location | Battlefield | Broad Run | Hoadly | Old Bridge | Dale | Potomac | Forest Park |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prince William County | $38.1 \%$ | $27.5 \%$ | $37.6 \%$ | $37.3 \%$ | $26.4 \%$ | $17.9 \%$ | $37.1 \%$ |
| Manassas | $3.5 \%$ | $6.7 \%$ | $5.1 \%$ | $0.8 \%$ | $3.4 \%$ | $1.6 \%$ | $1.7 \%$ |
| Stafford County | $0.9 \%$ | - | - | $0.8 \%$ | $1.4 \%$ | - | $2.6 \%$ |
| Fredericksburg / |  |  |  |  |  |  |  |
| Spotsylvania | $0.5 \%$ | - | - | - |  | $0.8 \%$ | $1.7 \%$ |
| Fauquier County / | $1.8 \%$ | $1.7 \%$ | - | - |  | - | $1.7 \%$ |
| Warrenton |  |  |  |  |  |  |  |
| Loudoun County | $7.1 \%$ | $6.7 \%$ | $2.6 \%$ | $0.8 \%$ | $2.0 \%$ | $0.8 \%$ | $1.7 \%$ |
| Fairfax County | $24.8 \%$ | $31.7 \%$ | $18.8 \%$ | $17.8 \%$ | $25.0 \%$ | $30.1 \%$ | $17.2 \%$ |
| Fairfax City | $2.7 \%$ | $1.7 \%$ | $3.4 \%$ | $1.7 \%$ | $2.7 \%$ | $3.3 \%$ | - |
| Falls Church | $1.8 \%$ | $3.3 \%$ | $0.9 \%$ | $0.8 \%$ | $0.7 \%$ | $1.6 \%$ | - |
| Arlington | $4.4 \%$ | $1.7 \%$ | $6.0 \%$ | $5.9 \%$ | $8.8 \%$ | $6.5 \%$ | $6.0 \%$ |
| Alexandria | $1.8 \%$ | $0.8 \%$ | $3.4 \%$ | $7.6 \%$ | $5.4 \%$ | $6.5 \%$ | $6.9 \%$ |
| Elsewhere in VA | $0.9 \%$ | $1.7 \%$ | $0.9 \%$ | $2.5 \%$ | $0.7 \%$ | $1.6 \%$ | $0.9 \%$ |
| Washington, DC | $5.3 \%$ | $8.3 \%$ | $10.3 \%$ | $13.6 \%$ | $16.9 \%$ | $22.0 \%$ | - |
| Maryland | $0.9 \%$ | $1.7 \%$ | $5.1 \%$ | $1.7 \%$ | $3.4 \%$ | $1.6 \%$ | - |
| Richmond City or area | - | $0.8 \%$ |  | $0.8 \%$ |  | - | - |
| Manassas Park | - | - | $0.9 \%$ | - | $0.7 \%$ | - | - |
| Another location | $3.5 \%$ | $3.3 \%$ | $3.4 \%$ | $5.9 \%$ | $1.4 \%$ | $4.1 \%$ | $1.7 \%$ |
| Works all over | $1.8 \%$ | $2.5 \%$ | $1.7 \%$ | $1.7 \%$ | $1.4 \%$ | $1.6 \%$ | $2.6 \%$ |

## IX. Summary and Conclusion

As in prior years the 2007 annual Citizen Satisfaction Survey continues to be good news for the leadership of Prince William County in most areas of service. The preceding sections of this report describe residents’ predominantly high level of satisfaction with specific County services. In conclusion, we will consider the entire list of services the survey has rated.

Table IX-1 shows the satisfaction ratings for the services and programs, in the order in which they were discussed in the preceding sections, for this year and for the most recent five years in which a specific satisfaction item has been included in the survey. The superscripted numbers in this table indicate statistically significant changes in satisfaction levels between years, including between this year and any of the fourteen preceding years.

## Changes from Prior Years

Most important, about two-thirds (64.1\%) of respondents, said that they felt that the County could be trusted most of the time or just about always. These opinions show a significant increase from those expressed in 2006.

Overall satisfaction with County services was 89.5 percent, down about 1 percentage point from the 2006 level, a change which is not statistically significant. There were a number of significant increases and decreases on satisfaction items from 2006 (or 2005 for the rotating questions).

## Five items showed increases in Satisfaction

## Core Satisfaction Items:

- Satisfaction with the job the County is doing in providing emergency medical rescue services increased from 95.7 percent in 2006 to 98.5 percent in 2007.
- Satisfaction with the job the County is doing in giving value for tax dollars increased from 76.5 percent in 2006 to 80.2 percent in 2007.
- Satisfaction with the ease of travel or getting around within Prince William County increased from 39.6 percent in 2006 to 46.9 percent in 2007.


## Rotating Satisfaction Items:

- Satisfaction with the County's efforts in historic preservation increased from 81.2 percent in 2005 to 88.4 percent in 2007.
- Satisfaction with the County's efforts to preserve open space, including agricultural and forested lands, increased from 45.1 percent in 2005 to 51.5 percent in 2007.


## Ten items showed decreases in Satisfaction:

## Core Satisfaction Items:

- Satisfaction with the overall services of the Community Services Board decreased from 83.1 percent in 2006 to 73.9 percent in 2007.
- Satisfaction with the appearance of new development decreased from 82.2 percent in 2006 to 78.5 percent in 2007.
- Satisfaction with the landfill decreased from 98.3 percent in 2006 to 96.0 percent in 2007.


## Rotating Satisfaction Items:

- Satisfaction with the job the County is doing in providing street lighting where needed decreased from 82 percent in 2005 to 73.8 percent in 2007.
- Satisfaction with the job the County is doing in providing help to people with emotional problems, mental problems, or alcohol and drug problems decreased from 81.1 percent in 2005 to 73.9 percent in 2007.
- Satisfaction with public transportation provided to Prince William County residents for destinations within the Prince William area decreased from 66.4 percent in 2005 to 57 percent in 2007.
- Satisfaction with the way residential and business development is coordinated with the locations of community facilities, such as police and fire stations, libraries, schools, and parks, decreased from 80.1 percent in 2005 to 73.7 percent in 2007.
- Satisfaction with the appearance of the County in regards to the amount of trash, debris, and litter along roadways and in neighborhoods decreased from 81.7 percent in 2005 to 78.1 percent in 2007.
- Satisfaction with the appearance of the County in regards to the number of illegal signs (such as popsicle signs, election
signs, weight loss ads, etc) along major roads decreased from 62.9 percent in 2005 to 49.2 percent in 2007.
- Satisfaction with the appearance of the County in regards to deteriorated buildings and other structures decreased from 81.4 percent in 2005 to 74.1 percent in 2007.


## Strategic Planning Goals

For the most part, goals of Prince William County residents have remained stable. The top five goals, which were the same as in 2003, include:

- County Safe from Crime
- Improve County's Road Network
- Improve Quality of Public Education
- Prevent Fire \& Medical Emergencies
- Maintain/Improve County's Environmental Quality

Improving the County's road network again increased in importance and also was the only goal among the top five to change in ranking, jumping from the fourth most important to the second. The related goal, "Better Public Transportation," also increased in importance and rank. Expanding the County's revenue and expanding regional cooperation also increased in importance and rank compared to 2003. The goal to rely more on fees, although still ranked last, increased in importance.

The only goal that dropped significantly in importance was job training and placement programs. Encouraging Racial and Cultural Diversity, although not decreasing significantly in rated importance, dropped in rank from $11^{\text {th }}$ in 1999 to $15^{\text {th }}$ in 2003 to $21^{\text {st }}$ in this year's ratings.

## Long-Term Trends

The overall long-term picture remains positive: a combination of steady rates of satisfaction in some indicators and sustained improvement in others over the annual surveys. Prince William County residents are on the whole very satisfied with their County government and quality of life. On most satisfaction items included in the 2007 survey, where significant changes in citizen satisfaction have occurred since the baseline survey taken in 1993, changes have been in the direction of greater satisfaction or continued high levels of satisfaction with minor fluctuations from year to year.

Those indicators showing a general trend of improvement since 1993 are as follows:

- Satisfaction with the County's value for tax dollars is up more than 15 points since 1993.
- Satisfaction with helping the elderly is up approximately 15 points since 1993.
- Satisfaction with the Department of Social Services is up almost 14 percentage points since 1993.
- Satisfaction with information on government services is up over 8 percentage points since 1993.
- Satisfaction with the landfill is up over 4 percentage points since 1993.
- Satisfaction with providing help to those with emotional problems is up 4 percentage points since 1993.
- Satisfaction with the police department is up 4 points since 1993.
- Satisfaction with voter registration is up 3 points from 1993.
- Satisfaction with street lighting is up 3 percentage points since 1993.
- Satisfaction with medical rescue services is up approximately 2 percentage points since 1993 .

An exception to this trend of increased satisfaction is:

- Satisfaction with the job the County is doing in planning how land will be used and developed is down approximately 6 percentage points from 1993.
Satisfaction with several other items pertaining to development, growth, and transportation issues has trended downward, but these items were not asked in the 1993 baseline survey. Against this background, this year's upturn in satisfaction with ease of getting around is encouraging.


## Overall Quality of Life

With regard to overall quality of life, Prince William County remains a place that people believe is a good place to live. On a scale of 1 to 10 , with 10 being the highest quality, the mean rating has increased from 6.90 in 1993 to 7.18 in 2007, a statistically significant improvement. The 2007 mean rating is not statistically significant from last year's mean of 7.15.

## Services Ranked by Satisfaction Level

Table IX-2 provides a list of satisfaction items, ranked from those with the highest levels of satisfaction to those with the lowest. The respondents rated 59 specific services and a general rating of satisfaction with government services and quality of life in Prince William County, for a total of 60 satisfaction items. The highest rated satisfaction items in our survey related to the libraries, medical rescue, fire protection, security in the Courthouse, the landfill, and opportunities for voter registration. Thirtythree of the 60 ranked satisfaction items scored ratings of 80 percent or better. Eight items received ratings less than 60 percent: satisfaction with ease of travel around Northern Virginia outside of Prince William County, coordination of development with road systems, growth in the County, ease of travel around Prince William County, planning and land use, illegal signs along major roads, efforts to preserve open space, and public transportation in Prince William County.
The general County government rating, perhaps the single most important item in the survey, has a high satisfaction level of 89.5 percent. Nearly a third said they were "very satisfied" with the services of the County government in general.
Table IX-3 ranks all satisfaction items for 2007 by visibility. The visibility refers to the percentage of County residents who are sufficiently familiar with a service to be able to rate it. For example, if 10 percent of those asked about a service say they do not know how to rate it or do not have an opinion about its rating, then that service has a visibility of 90 percent. For some services, we specifically asked respondents a screening question to determine if they were familiar enough with a particular service to give it a rating.

Table IX-4 is a list of all satisfaction items, categorized by level of visibility and satisfaction level. Figure IX-1 illustrates those numbers graphically.

## Conclusions

Overall, residents of Prince William County are satisfied with the services they receive. Reductions in satisfaction levels on some items also indicate areas where improvements might be made. In general, people are least satisfied with development and transportation issues, suggesting that these areas are in need of improvement despite the significant progress with the ease of travel or getting around within Prince William County.

As indicated earlier, the reasons for citizens' satisfaction with any particular service relates not merely to its actual quality, but also to citizens’ expectations of its quality, or to their own informal cost-benefit analyses regarding the usefulness of a given service to them. These figures are subject to change as people's life circumstances and expectations change. In addition, a citizen satisfaction survey is only one of many possible indicators of the actual quality of the work a public agency is doing, and the findings must of course be weighed against other objective and qualitative indicators when policy and resource allocation decisions are made.

Prince William County certainly can take continuing pride in the high levels of satisfaction its citizens have indicated toward most County government agencies, services and programs, and in the general improvement in citizen satisfaction levels, both overall and with several specific areas since 1993, the first year the survey was conducted. There is no doubt this survey series will continue to be of help to decision-makers and citizens as they work toward continuous improvement of public services and programs for the people of Prince William County.

Table IX-1: Percent Satisfied for All Satisfaction Items, 1993 and 2003-2007

| Item Number | Satisfaction Item | 1993 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | General Satisfaction with Government Services |  |  |  |  |  |  |
| CTYSAT97 | Services of the County Government in General | 90.5 | 89.6 9 | $90.2^{2,4,5,7,9}$ | $92.1{ }^{6,10}$ | $90.8{ }^{5,7}$ | $89.5^{2,4,5,7,9,12}$ |
| VOTE | Voter Registration | 91.5 | $95.3{ }^{0,1,2,3}$ | $94.5^{0,4,5}$ | $97.0_{11}^{0,1,2,3,}$ | $95.2^{0,2,4,5,12}$ | $94.9^{0,4,5,9,12}$ |
| GOVTSERV | Information on Government Services | 70.9 | $\begin{gathered} 75.3_{7,9}^{1,3,4,5,} \end{gathered}$ | $81.0^{0,1,2,6,7,}$ | $\begin{gathered} 84.3_{6,8,9,10}^{0,1,2,5} \end{gathered}$ | $79.7^{0,1,2,7,10,12}$ | $78.8{ }^{0,1,7,12}$ |
|  | Public Safety |  |  |  |  |  |  |
| POLICE | Overall Satisfaction with Police | 88.7 | $93.2^{0,1}$ | $93.7^{0,1,4}$ | $93.7^{0,1,4}$ | $92.5{ }^{0,1}$ | $92.3{ }^{0,1}$ |
| ATTITUDE | Police Attitudes and Behaviors Toward Citizens | - | 85.4 | 86.3 | $88.4{ }^{3,4}$ | 86.6 | 87.9 |
| DRUGS | Reducing Illegal Drugs | 79.2 | $82.6{ }^{1}$ | $84.1^{0,1}$ | $84.3{ }^{0,1}$ | $90.8^{5,7}$ | $83.2{ }^{1}$ |
| FIRE | Fire Protection | 97.2 | $97.1^{1}$ | $98.2^{1,2,6}$ | $98.2^{1,6}$ | $97.9^{1}$ | $98.4{ }^{1,6,10}$ |
| RESCUE | Medical Rescue | 96.6 | 97.2 | $97.4^{4,6}$ | $98.3_{4,6,8}^{0,1,2,3}$ | $95.7{ }^{\text {5, 9, } 12}$ | $98.5{ }^{0,1,2,4,6,8,13}$ |
| COURTSAT | Security in Courthouse | - | - | - | 96.3 | - | 97.3 |
| EMSATIS | 911 Phone Help | - | $91.0^{4,7}$ | 91.9 | $95.2{ }^{3}$ | 92.5 | 94.6 |
| EMTIMEB | Time for Help to Arrive | - | 85.3 | 86.3 | $90.6^{5,6,9}$ | 86.0 | $89.3{ }^{6,9}$ |
| EMASSTB | Assistance on the Scene | - | 88.9 | 89.7 | $\begin{aligned} & 94.9_{10,11}^{1,4,6,9,} \end{aligned}$ | $90.1{ }^{12}$ | 92.6 |
| AMCRIME | Safety In Neighborhood in Daylight | - | $93.1{ }^{4}$ | $91.9^{6}$ | $92.8{ }^{4}$ | $93.0{ }^{4}$ | $94.3{ }^{2,3,4,5,9,11}$ |
| PMCRIME | Safety in Neighborhood after Dark | - | $86.2^{2,3,4,5}$ | $86.3{ }^{2,3,4,5}$ | $85.7^{2,3,4}$ | $85.6^{2,3,4}$ | $86.7^{2,3,4,5}$ |
| STRLTA | Street Lighting | 71.2 | $76.8{ }^{0}$ | - | $\underset{4,6,10}{82.0^{0,1,2,3,}}$ | - | $73.8{ }^{5,7,8,12}$ |
| SHERIFFA | Sheriff's Office Performance | - | - | - | - | - | 94.5 |
| ATTITUT | Sheriff's Office Attitudes and Behaviors Toward Citizens | - | - | - | - | - | 91.9 |
| ANIMALA | Animal Control | 84.8 | $81.0^{4,7}$ | - | $88.0{ }^{2,6,8,10}$ | - | 84.5 |
| MOSCONT | Mosquito Control | - | 70.6 | - | $83.5{ }^{10}$ | - | $84.1{ }^{10}$ |
| Footnotes indi significantly d | ate value is  ${ }^{0} 1993$ <br> ferent from:  1994 | $\begin{array}{ll} { }^{2} & 1995 \\ { }^{3} & 1996 \end{array}$ | $\begin{aligned} & { }^{4} 1997 \\ & { }^{5} 1998 \end{aligned}$ | $\begin{aligned} & { }^{6} 1999 \\ & { }^{7} 2000 \end{aligned}$ | $\begin{array}{ll} 8 & 2001 \\ 9 & 10 \\ 9 & 2002 \end{array}$ | $\begin{array}{ll} 2003 & 12 \\ 2004 & 13 \end{array}$ | $\begin{aligned} & 2005 \\ & 2006 \end{aligned}$ |

Table IX-1 (cont'd.): Percent Satisfied for All Satisfaction Items, 1993 and 2003-2007


* A similar question was asked prior to 2005, but due to changes in the structure and phrasing of the question, the two are not directly comparable.

Table IX-1 (cont'd.): Percent Satisfied for All Satisfaction Items, 1993 and 2003-2007

| Item Number | Satisfaction Item | 1993 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Planning and Development |  |  |  |  |  |  |
| LAND | Planning and Land Use | 53.9 | $53.2{ }^{3}$ | ${ }_{6,7}^{49.8^{2,3,5},}$ | $\begin{aligned} & 44.8^{0,1,2,3,} \\ & 4,5,6,7,8,9,10, \\ & 11 \end{aligned}$ | $\begin{aligned} & 3,44.9^{0,1,2,3,4,} \\ & 10,5,6,7,8,9,10,11 \end{aligned}$ | ${ }_{0,2,3,5,6,7,8,9,10}^{47.5}$ |
| GROWTHC | Growth in County | - | $49.5{ }^{8}$ | $48.7^{8,9}$ | $47.2^{8,9}$ | $44.5{ }^{\text {8, 9, 10, } 11}$ | $44.0{ }^{8,9,10,11}$ |
| INPUTDEV | Citizen Input Opportunity re: Development | - | $69.2{ }^{9}$ | $\begin{aligned} & 57.4^{3,4,5,5,7,8,10} \end{aligned}$ | $66.8{ }^{9,11}$ | $68.5{ }^{\text {9, } 11}$ | $66.6{ }^{11}$ |
| ENVRDEVA | Efforts to Protect Environment | - | 73.2 | - | 71.0 | - | $73.6{ }^{8}$ |
| SPCEDEVA | Efforts to Preserve Open Space | - | 58.3 | - | $\underset{7,8,10}{45.1^{3,4,5,6,}}$ | 6, | $51.5^{5,6,7,10,12}$ |
| HISTORIC | Historic Preservation Efforts | - | - | - | 81.2 | - | $88.4{ }^{12}$ |
| ROADDEVA | Coordination of Development with Road Systems | - | 42.8 | - | $34.9{ }^{8,10}$ | - | $35.5{ }^{8,10}$ |
| SVEDEVA | Coordination of Development with Community Facilities | - | 79.8 | - | $80.1{ }^{3,6,7}$ | - | $\underset{3,4,5,6,7,8,10,12}{73.7}$ |
| VISDEV | Appearance <br> Development of New | - | ${ }_{9}^{80.0^{3,6, ~ 7, ~}}$ | $81.9^{3,7}$ | $80.8{ }^{3,6,7}$ | $82.2 \begin{aligned} & \\ & 3,7\end{aligned}$ | $78.5^{3,6,7,9,13}$ |
| NEIGHBOR | Prevent <br> Deterioration$\quad$ Neighborhood | 67.8 | $67.0^{2,7,8}$ | $71.9{ }^{10}$ | $70.8{ }^{10}$ | $68.7^{8}$ | $66.9^{2,5,7,11}$ |
| TRASHC | Appearance of Trash Along Roads \& in Neighborhoods | - | $82.5{ }^{8}$ | - | 81.7 | - | $78.1{ }^{10,12}$ |
| SIGNSC | Appearance of Illegal Signs Along Major Roads | - | 55.2 | - | $62.9{ }^{8,10}$ | - | $49.2^{8,10,12}$ |
| BUILDNGC | Appearance of Deteriorated Buildings | - | 80.4 | - | $81.4{ }^{8}$ | - | $74.1{ }^{10,12}$ |
| JUNKC | Appearance of Junk Cars on Roads \& in Neighborhoods | - | 75.7 | - | 77.7 | - | 78.1 |
| NEWJOBS* | Attract New Jobs and Businesses | - | - | 81.0 | 82.4 | 78.7 | $79.0{ }^{0,1,2,9,10,11}$ |
| Footnotes indicate value is <br> significantly different from: ${ }^{0} 1993$ ${ }^{2} 1995$ <br> ${ }^{1} 1994$ ${ }^{3} 1996$  |  | $\begin{aligned} & { }^{4} 1997 \\ & { }^{5} 1998 \end{aligned}$ | $\begin{array}{ll} \hline 6 \\ & 1999 \\ 7 & 2000 \end{array}$ | $\begin{array}{ll} 9 & { }^{8} 20 \\ 0 & { }^{9} 20 \\ \hline \end{array}$ | 02 ${ }^{10}$ 2003 <br>   11 | $\begin{aligned} & 2003 \\ & 2004 \end{aligned}$ | $\begin{array}{r} 2005 \\ 2006 \\ \hline \end{array}$ |

${ }^{*}$ This question was also asked prior to 2004, but due to the addition of a screener question in 2004, responses prior to 2004 are not directly comparable with those from 2004 and 2005. Only the responses of those that were asked the screener question in 2004 (approximately half of the respondents) are included in this comparison. The figure that appears in this table therefore differs from the one that appeared in the 2004 report, which was a composite of those that were asked the screener and those that were not.

Table IX-1 (cont’d.): Percent Satisfied for All Satisfaction Items, 1993 and 2003-2007


[^6]Table IX-2: Ranked List of Satisfaction Items, 2007

| Rank | Item <br> Number | Satisfaction Item | Percent Satisfied |
| :---: | :---: | :---: | :---: |
| 1 | LIBRYSAT | Service from Library Staff | 98.9\% |
| 2 | RESCUE | Emergency Medical Rescue Services | 98.5\% |
| 3 | FIRE | Fire Fighting in Respondent's Area | 98.4\% |
| 4 | COURTSAT | Security in Courthouse | 97.3\% |
| 5 | LFILLSAT | Landfill | 96.0\% |
| 6 | VOTE | Convenient Ways to Register to Vote | 94.9\% |
| 7 | EMSATIS | Assistance from 9-1-1 Operator | 94.6\% |
| 8 | SHERIFFA | Sheriff's Office Performance | 94.5\% |
| 9 | LIBRARY | Library Services | 94.4\% |
| 10 | AMCRIME | Safety in Neighborhood in Daytime | 94.3\% |
| 11 | NET2 | PWC Government Web Site | 93.9\% |
| 12 | PARK2 | Park Authority | 93.7\% |
| 13 | CTYSERV2 | Service Authority | 93.3\% |
| 14 | EMASSTB | Assistance on the Scene | 92.6\% |
| 15 | POLICE | Overall Performance of Police Dept. | 92.3\% |
| 16 | ATTITUT | Sheriff's Office Attitudes and Behaviors Toward Citizens | 91.9\% |
| 17 | PARK | Providing Park and Recreation Programs and Facilities | 89.6\% |
| 18 | CTYSAT97 | Gen Satisfaction with County Services | 89.5\% |
| 19 | EMTIMEB | Time for Help to Arrive | 89.3\% |
| 20 | HISTORIC | County's Efforts in Historic Preservation | 88.4\% |
| 21 | RECYCLEC | Recycling Services | 88.3\% |
| 22 | ATTITUDE | Police Attitudes and Behaviors Towards Citizens | 87.9\% |
| 23 | PMCRIME | Safety in Neighborhood at Night | 86.7\% |
| 24 | EFFNEFF | Efficient and Effective Service | 85.6\% |
| 25 | HELPFULA | Helpfulness of Tax County employees | 85.2\% |
| 26 | ANIMALA | Animal Control | 84.5\% |
| 27 | SCHL4 | School System Provides Efficient Service | 84.4\% |
| 28 | MOSCONT | Mosquito Control | 84.1\% |
| 29 | HLTHSAT | Health Department | 83.9\% |
| 30 | DRUGS | Reduce the Use of Illegal Drugs | 83.2\% |
| 31 | ELDERLY | Programs for Elderly Population | 83.2\% |
| 32 | TIMESATA | Timeliness of tax request | 83.2\% |

Table IX-2 (cont'd.): Ranked List of Satisfaction Items, 2007

| 33 | VALUE | Value for Tax Dollar | 80.2\% |
| :---: | :---: | :---: | :---: |
| 34 | HELPFUL2 | Helpfulness of County Employees | 79.8\% |
| 35 | NEWJOBS | Attracting New Jobs to PWC | 79.0\% |
| 36 | GOVTSERV | Informing Citizens about Government | 78.8\% |
| 37 | VISDEV | Visual Appearance of New Development | 78.5\% |
| 38 | TRASHC | Appearance of Trash along Roadways \& in Neighborhoods | 78.1\% |
| 39 | JUNKC | Appearance of Junk Cars | 78.1\% |
| 40 | BUILDNGC | Appearance of Deteriorated Buildings | 74.1\% |
| 41 | PROBLEMB | Providing Help to People with Emotional, Mental, or Alcohol and Drug Problems | 73.9\% |
| 42 | MENTALL | Mental Health Services Overall | 73.9\% |
| 43 | STRLTA | Street Lighting | 73.8\% |
| 44 | DSSSAT | Department of Social Services | 73.8\% |
| 45 | SVEDEVA | Coordination of Development with Community Facilities | 73.7\% |
| 46 | MENTEIS | Early Intervention Services | 73.7\% |
| 47 | ENVRDEVA | County's Efforts to Protect Environment | 73.6\% |
| 48 | MENTRET | Services to Mental Retardation | 73.3\% |
| 49 | NEIGHBOR | Preventing Neighborhood Deterioration | 66.9\% |
| 50 | INPUTDEV | Opportunities for Citizen Input | 66.6\% |
| 51 | NOVATRC2 | Public Transportation in NoVA outside PWC | 65.0\% |
| 52 | MENTSUB | Services to Substance Abuse | 63.7\% |
| 53 | TRANSC2 | Public Transportation in PWC | 57.0\% |
| 54 | SPCEDEVA | County's Efforts to Preserve Open Space | 51.5\% |
| 55 | SIGNSC | Appearance of Illegal Signs along Major Roads | 49.2\% |
| 56 | LAND | Land Use Planning and Development | 47.5\% |
| 57 | TRAVEL97 | Ease of Travel in PWC | 46.9\% |
| 58 | GROWTHC | Rate of PWC Growth | 44.0\% |
| 59 | ROADDEVA | Coordination of Development with Road Systems | 35.5\% |
| 60 | OUTSIDEC | Ease of Travel around NoVA outside PWC | 27.7\% |

Table IX-3: List of Satisfaction Items Ranked by Visibility, 2007

| Rank | Item Number | Satisfaction Item | Visibility Score | Percent Satisfied |
| :---: | :---: | :---: | :---: | :---: |
| 1 | LIBRYSAT | Service from Library Staff | 99.48\% | 98.90\% |
| 2 | PARK2 | Park Authority | 99.20\% | 93.70\% |
| 3 | HLTHSAT | Health Department | 99.14\% | 83.90\% |
| 4 | TRAVEL97 | Ease of Travel in PWC | 99.01\% | 46.90\% |
| 5 | TRASHC | Appearance of Trash along Roadways \& in Neighborhoods | 98.62\% | 78.10\% |
| 6 | COURTSAT | Security in Courthouse | 97.86\% | 97.30\% |
| 7 | AMCRIME | Safety in Neighborhood in Daytime | 97.42\% | 94.30\% |
| 8 | PMCRIME | Safety in Neighborhood at Night | 96.53\% | 86.70\% |
| 9 | OUTSIDEC | Ease of Travel around NoVA outside PWC | 95.89\% | 27.70\% |
| 10 | CTYSAT97 | Gen Satisfaction with County Services | 95.85\% | 89.50\% |
| 11 | VISDEV | Visual Appearance of New Development | 95.58\% | 78.50\% |
| 12 | SIGNSC | Appearance of Illegal Signs along Major Roads | 95.32\% | 49.20\% |
| 13 | VALUE | Value for Tax Dollar | 95.13\% | 80.20\% |
| 14 | GROWTHC | Rate of PWC Growth | 93.71\% | 44.00\% |
| 15 | JUNKC | Appearance of Junk Cars | 93.22\% | 78.10\% |
| 16 | POLICE | Overall Performance of Police Dept. | 93.12\% | 92.30\% |
| 17 | GOVTSERV | Informing Citizens about Government | 93.12\% | 78.80\% |
| 18 | BUILDNGC | Appearance of Deteriorated Buildings | 91.55\% | 74.10\% |
| 19 | FIRE | Fire Fighting in Respondent's Area | 91.26\% | 98.40\% |
| 20 | EFFNEFF | Efficient and Effective Service | 91.00\% | 85.60\% |
| 21 | LAND | Land Use Planning and Development | 89.79\% | 47.50\% |
| 22 | RECYCLEC | Recycling Services | 88.49\% | 88.30\% |
| 23 | STRLTA | Street Lighting | 88.27\% | 73.80\% |
| 24 | MOSCONT | Mosquito Control | 87.26\% | 84.10\% |
| 25 | ROADDEVA | Coordination of Development with Road Systems | 85.99\% | 35.50\% |
| 26 | SVEDEVA | Coordination of Development with Community Facilities | 85.70\% | 73.70\% |
| 27 | SPCEDEVA | County's Efforts to Preserve Open Space | 85.11\% | 51.50\% |
| 28 | VOTE | Convenient Ways to Register to Vote | 83.44\% | 94.90\% |
| 29 | RESCUE | Emergency Medical Rescue Services | 83.18\% | 98.50\% |
| 30 | ATTITUDE | Police Attitudes and Behaviors Towards Citizens | 82.73\% | 87.90\% |
| 31 | SCHL4 | School System Provides Efficient Service | 81.62\% | 84.40\% |

Table IX-3 (cont'd.): Ranked List of Satisfaction Items by Visibility, 2007

| 32 | NEIGHBOR | Preventing Neighborhood Deterioration | 78.88\% | 66.90\% |
| :---: | :---: | :---: | :---: | :---: |
| 33 | ENVRDEVA | County's Efforts to Protect Environment | 72.29\% | 73.60\% |
| 34 | HISTORIC | County's Efforts in Historic Preservation | 71.87\% | 88.40\% |
| 35 | LIBRARY | Library Services | 69.20\% | 94.40\% |
| 36 | ANIMALA | Animal Control | 65.79\% | 84.50\% |
| 37 | DRUGS | Reduce the Use of Illegal Drugs | 65.13\% | 83.20\% |
| 38 | NET2 | PWC Government Web Site | 62.30\% | 93.90\% |
| 39 | INPUTDEV | Opportunities for Citizen Input | 61.17\% | 66.60\% |
| 40 | NOVATRC2 | Public Transportation in NoVA outside PWC | 59.06\% | 65.00\% |
| 41 | CTYSERV2 | Service Authority | 57.20\% | 93.30\% |
| 42 | TRANSC2 | Public Transportation in PWC | 48.83\% | 57.00\% |
| 43 | PARK | Providing Park and Recreation Programs and Facilities | 48.70\% | 89.60\% |
| 44 | LFILLSAT | Landfill | 47.00\% | 96.00\% |
| 45 | HELPFUL2 | Helpfulness of County Employees | 42.60\% | 79.80\% |
| 46 | ELDERLY | Programs for Elderly Population | 42.39\% | 83.20\% |
| 47 | HELPFULA | Helpfulness of Tax County employees | 35.80\% | 85.20\% |
| 48 | TIMESATA | Timeliness of tax request | 35.80\% | 83.20\% |
| 49 | PROBLEMB | Providing Help to People with Emotional, Mental, or Alcohol and Drug Problems | 33.74\% | 73.90\% |
| 50 | NEWJOBS | Attracting New Jobs to PWC | 28.00\% | 79.00\% |
| 51 | SHERIFFA | Sheriff's office Performance | 22.60\% | 94.50\% |
| 52 | ATTITUT | Sheriff's office Attitudes and Behaviors Toward Citizens | 22.60\% | 91.90\% |
| 53 | EMSATIS | Assistance from 9-1-1 Operator | 20.20\% | 94.60\% |
| 54 | EMTIMEB | Time for Help to Arrive | 20.20\% | 89.30\% |
| 55 | EMASSTB | Assistance on the Scene | 20.20\% | 92.60\% |
| 56 | DSSSAT | Department of Social Services | 19.50\% | 73.80\% |
| 57 | MENTRET | Services to Mental Retardation | 11.40\% | 73.30\% |
| 58 | MENTALL | Mental Health Services Overall | 11.40\% | 73.90\% |
| 59 | MENTEIS | Early Intervention Services | 11.40\% | 73.70\% |
| 60 | MENTSUB | Services to Substance Abuse | 11.40\% | 63.70\% |

Table IX-4: List of Services in Satisfaction/Visibility Categories, 2007

## High Satisfaction/High Visibility

| Question Name | Service |
| :--- | :--- |
| rescue | Emergency Medical Rescue Services |
| fire | Fire Fighting in R’s Area |
| librysat | Service from Library Staff |
| courtsat | Security in Courthouse |
| vote | Convenient Ways to Register to Vote |
| amcrime | Safety in Neighborhood in Daytime |
| park2 | Park Authority |
| schl4 | School System Provides Efficient |
| moscont | Service |
| hlthsat | Mosquito Control |
| police | Health Department |
| ctysat97 | Overall Performance of Police Dept. |
| recyclec | Gen Satisfaction with County Services |
| attitude | Police Attitudes and Behaviors Towards |
| effneff | Citizens |
| pmcrime | Efficient and Effective Service |
|  | Safety in Neighborhood at Night |

High Satisfaction/Medium Visibility

| Question Name |  |
| :--- | :--- |
| lfillsat | Landfill |
| helpfula | Helpfulness of tax County employees |
| timesata | Timeliness of Tax request |
| elderly | Programs for Elderly Population |
| park | Providing Park and Recreation |
| ctyserv2 | Programs |
| net2 | Service Authority |
| library | PWC Government Web Site |
| historic | Couranty's Efforts in Historic |
| animala | Preservation |
| drugs | Animal Control |
|  | Reduce the Use of Illegal Drugs |

## High Satisfaction/Low Visibility

| Question Name | Service |
| :--- | :--- |
| emsatis | Assistance from 9-1-1 Operator |
| sheriffa | Sheriff's office Performance |
| emasstb | Assistance on the Scene |
| attitut | Sheriff's Office Attitudes and Behaviors |
| emtimeb | Toward Citizens |
|  | Time for Help to Arrive |

Low to Moderate Satisfaction/High Visibility

| Question Name | Service |
| :---: | :---: |
| value | Value for Tax Dollar |
| trashc | Appearance of Trash along Roadways \& in Neighborhoods |
| govtserv | Informing Citizens about Government |
| junkc | Appearance of Junk Cars |
| visdev | Visual Appearance of New Development |
| strlta | Street Lighting |
| svedeva | Coordination of Development with Community Facilities |
| buildingc | Appearance of Deteriorated Buildings |
| neighbor | Preventing Neighborhood Deterioration |
| spcedeva | County's Efforts to Preserve Open Space |
| signsc | Appearance of Illegal Signs along <br> Major Roads |
| land | Land Use Planning and Development |
| growthc | Rate of PWC Growth |
| travel97 | Ease of Travel in PWC |
| roaddeva | Coordination of Development with Road Systems |
| outsidec | Ease of Travel around NoVA outside PWC |

Low to Moderate Satisfaction/Medium Visibility

| Question Name | Service |
| :--- | :--- |
| problemb | Help to People with Emotional |
| Problems |  |
| helpful2 | Helpfulness of County Employees |
| transc2 | Public Transportation in PWC |
| novatrc2 | Public Transportation in NoVa outside |
| inputdev | PWC |
| envrdeva | Opportunities for Citizen Input |
|  | Environment |

Low to Moderate Satisfaction/Low Visibility

| Question Name | Service |
| :--- | :--- |
| mentall | Mental Health Services Overall |
| mentret | Services to Mental Retardation |
| menteis | Early Intervention Services |
| mentsub | Services to Substance Abuse |
| dsssat | Department of Social Services |
| newjobs | Attracting New Jobs to PWC |

Figure IX-1: Satisfaction by Visibility, 2007


## Appendix A: Questionnaire

## PRINCE WILLIAM SURVEY QUESTIONNAIRE (2007) ${ }^{1}$

\{Q: INTRO $\}$
Hello. My name is $\qquad$ and I'm calling on behalf of the Prince William County Government. Each year we conduct a survey to find out how satisfied people are with the services that the County provides. Your household was selected at random to be part of our sample this year. Prince William County will be using the results to try to improve its services and programs.

1 NO ANSWER
2 BUSY
3 ANSWERING MACHINE
4 BAD NUMBER

5 IMMEDIATE HANGUP
6 IMMEDIATE REFUSAL
7 CALLBACK
8 GO ON

## [IF FINISHING INCOMPLETE SURVEY]

Hello. My name is $\qquad$ and I'm calling on behalf of the Prince William County Government. We're doing a survey to find out how satisfied people are with the services that the County provides. Your household was selected at random to be part of our sample, and we had started a survey with someone in your home but were unable to complete it. Would this be a good time to finish up the questions?

INTERVIEWER: PRESS ' 1 ' TO GO ON OR CTRL-END FOR DISPOSITION OR CALLBACK
\{Q: INTRO2\}
First, I need to confirm that you are at least 18 years old, and that you live at the residence I am calling.
[IF NECESSARY SAY: Your answers are confidential, and we don't use anybody's name.]
1 R IS RESIDENT ADULT, PROCEED
2 R IS NOT RESIDENT OR ADULT, WE NEED TO GET ONE
3 REFUSED
\{Q: ADGO \}
First, I need to select the right person in your household to complete the interview with.
1 R1 READY, PROCEED
2 R1 CALLBACK [WON'T NEED NAME]
3 R1 REFUSES

[^7]
## \{Q: ADCOME \}

## If $R$ is not resident or adult in INTRO2, ASK

Can you ask someone 18 or older who lives in your house to come to the phone?
1 YES, ASKING RESIDENT ADULT TO COME TO THE PHONE
2 NO, CAN'T ASK RESIDENT ADULT TO COME TO THE PHONE
3 REFUSES TO ASK RESIDENT ADULT TO COME TO PHONE
\{Q: ADCALLBK\}

## If NO to ADCOME, ASK

Would it be possible to reach an adult at another time?
1 YES, SCHEDULE CALLBACK
2 NO (OR NOT SURE), ADULT NOT AVAILABLE DURING STUDY PERIOD 3 REFUSED
\{Q: REINTRO\}
Hello, my name is $\qquad$ and I'm calling on behalf of the Prince William County Government. Each year we conduct a survey to find out how satisfied people are with the services that the County provides. Prince William County will be using the results to try to improve its services and programs. Your household was selected at random to be part of our sample this time. Would you be willing to help us out by answering a few questions?

1 R1 READY, PROCEED
2 R1 CALLBACK [WON'T NEED NAME]
3 R1 REFUSED
\{Q: HOWMANY\}
First of all, could you please tell me how many adults 18 and over there are in your household including yourself?
TYPE "99" FOR REFUSED
If there is only 1 person in the household, then skip to A1GOIf there are 2 persons in the household, then $50 \%$ skip to A1GO and the other $50 \%$ go on to the next question.
If there are 3 persons in the household, then $33 \%$ skip to A1GO and the other $67 \%$ go on to the next question.
If there are 4 persons in the household, then $25 \%$ skip to A1GO and the other $75 \%$ go on to the next question.
And so on.
\{Q: LASTBDAY\}
The computer has randomly determined that one of the adults other than yourself should be selected for the rest of the interview.

To help us select this person, do you know who has had the most recent birthday among these adults? [IF NECESSARY SAY: I don't mean the youngest person in your house; I mean the last one to have had a birthday according to the calendar.]

1 R1 Says YES, Knows other adult has most recent birthday
2 R1 Doesn't know
8 REFUSED TO SAY WHO HAD LAST BIRTHDAY - TERMINATES
9 R1 REFUSES TO CONTINUE
If answer $=1$ then skip to R2COME
If answer $=2$ then go on to the next question
If answer $=8$ or 9 then TERMINATE
\{Q: R2KISH\}
If you do not know the last birthday person, could you tell me the first name of the other adults in the household?

1 R1 SAYS YES
8 R1 DOESN'T KNOW
9 R1 REFUSES TO CONTINUE
\{Q: R2Names \}
Now, the computer will randomly select a name from the list of names as you tell them to me. Please say the names now

INTERVIEWER: HIT 1 EACH TIME A NAME IS SPOKEN OUT
\{Q: R1GO \}
Okay, let's move on to the rest of the survey, which should take about 15 minutes. I want to remind you that all of your answers are confidential, and you can decline to answer any question at any time. This survey is being conducted by the Center for Survey Research at the University of Virginia. If you have any questions as we go along, please feel free to ask.

1 R1 READY, PROCEED
2 R1 CALLBACK [GET NAME OF R1 FOR CALLBACK MESSAGE LINE]
3 R1 REFUSES
\{Q: R2COME $\}$

## If LASTBDAY is other adult, ASK

Can you ask that person to come to the phone?
1 YES, R1 ASKING R2 TO COME TO PHONE
2 NO, CAN'T ASK R2 TO COME TO PHONE
3 R1 REFUSES TO ASK PERSON TO COME TO PHONE

## If NO to R2COME, ASK

Would it be possible to reach this person at another time?
1 YES, SCHEDULE CALLBACK
2 NO (OR NOT SURE), R2 IS NOT AVAILABLE DURING STUDY PERIOD
3 REFUSED
\{Q: R2INTRO \}
If R2 IS SELECTED to NEWBDAY, ASK
Hello, my name is $\qquad$ and I'm calling on behalf of the Prince William County Government. Each year we conduct a survey to find out how satisfied people are with the services that the County provides. Prince William County will be using the results to try to improve its services and programs. Your household was selected at random to be part of our sample this time, and you have been selected at random from all the adults in your household to complete the rest of the survey. Would you be willing to help us out by answering a few questions?

1 R2 READY, PROCEED
2 R2 CALLBACK [GET NAME OF R2 FOR CALLBACK MESSAGE LINE]
3 R2 CAME TO PHONE, BUT REFUSED [WE CANNOT SWITCH BACK TO R1]
4 R2 WOULD NOT COME TO PHONE [CANNOT SWITCH BACK TO R1]
\{Q: R2GO \}
If R2 READY to R2INTRO, ASK
Okay, let's move on to the rest of the survey, which should take about 15 minutes. I want to remind you that all of your answers are confidential, and you can decline to answer any question at any time. This survey is being conducted by the Center for Survey Research at the University of Virginia. If you have any questions as we go along, please feel free to ask.

1 R2 READY, PROCEED
2 R2 CALLBACK [GET NAME OF R2 FOR CALLBACK MESSAGE LINE]
3 R2 REFUSES
\{Q: ZIPCODE $\}$
Could you tell me the correct ZIP code for your address [just 5 digits]: [INTERVIEWERS: BE SURE RESPONDENT IS GIVING NEW ZIPCODE = AS OF JULY 1998]

| 20109 | 20143 | 22134 |
| :--- | :--- | :--- |
| 20110 | 20155 | 22172 |
| 20111 | 20169 | 22191 |
| 20112 | 20181 | 22192 |
| 20119 | 22025 | 22193 |
| 20136 | 22026 | 22888 OTHER |
| 20137 | 22125 | 22999 DON'T KNOW/REFUSED |

[IF NECESSARY - We dialed your number at random, so I don't know your address.]
\{Q: INTRSCTN \}

## If DON'T KNOW or REFUSED to ZIPCODE, ASK

Please think of the nearest major intersection to your house. Could you tell me the names or route numbers of the roads that cross there?
[IF NECESSARY: We've dialed your number at random and we don't want to know your address--all your answers on this survey are confidential.]
\{Q: HOWLONG $\}$
How long have you lived in Prince William County?
1 Less than one year
2 One to two years
3 Three to five years
4 Six to ten years
5 Eleven to nineteen years
6 Twenty years or more, but not all my life
7 All my life
8 Not sure/refused
[DEFINITION: COUNT TOTAL TIME THAT R HAS EVER RESIDED WITHIN THE COUNTY ITSELF--DON'T COUNT CITY RESIDENCE TIME.]
\{Q: PREVRES\}

## If LESS THAN FIVE YEARS to HOWLONG, ASK

Where did you live before moving to Prince William County?

01 MANASSAS
02 MANASSAS PARK
03
04
04
FREDREICKSBBURG/SPOTSYLVANIA
05
06
FAUQUIER COUNTY/WARRENTON
07
08
FAIRFAX/FALLS CHURCH
08
ARLINGTON

09 ALEXANDRIA
10 RICHMOND CITY OR AREA
11 ELSEWHERE IN VIRGINIA
12 WASHINGTON, D.C.
13 MARYLAND
14 ANOTHER LOCATION [SPECIFY...]
15 LIVES ALL OVER [VOLUNTEERED]
99 DON'T KNOW/NO ANSWER
\{Q: OWNHOME \}
Do you own your own home, or are you renting?
1 Owns [Dwelling is owner-occupied]
2 Rents
3 Other [SPECIFY]:
8 DON'T KNOW/NO ANSWER
\{Q: KINDPLCE \}
And what kind of place are you living in? Is it a...

1 Single-family home,
2 A duplex or townhouse,
3 An apartment or condominium, [MULTI-FAMILY UNIT WITH 3 OR MORE UNITS]
4 A mobile home or trailer, or
5 Some other kind of structure? [SPECIFY:]
8 DON'T KNOW/NO ANSWER
\{Q: QOL10\}
We'd like first to get a sense of your overall impression about Prince William County.
Please imagine a scale from 1 to 10 , where 1 represents the worst possible community in which to live, and 10 represents the best possible community. Where on that scale would you rate Prince William County as a place to live?
$\begin{array}{llllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10\end{array}$
WORST BEST
98 DON'T KNOW
99 REFUSED
\{Q: HOPE1\}
ASK OF 50\% OF RESPONDENTS
What the one thing about Prince William County you hope is different in 20 to 25 years?
[OPEN END]
\{Q: HOPE2\}

## ASK OF 50\% OF RESPONDENTS

What's the one thing you hope stays the same in Prince William County in 20 to 25 years? [OPEN END]
\{Q: GOALS00\}
Over the next year, Prince William County will be updating its strategic plan.
We'd like your help in deciding which goals should be most important for the plan.
Now I'm going to read a list of things that we might plan for to make Prince William County a better place to live. After I read each one, please tell me how important you think it is as a goal that we should plan for in Prince William County.
\{Q: GOALS01\}
IF NECESSARY: [How important is $\qquad$ as a goal we should plan for in Prince William County: very important, somewhat important, or not that important?]
"Expanding services and facilities for the homeless"
[READ AS NECESSARY]
1 VERY IMPORTANT
2 SOMEWHAT IMPORTANT
3 NOT THAT IMPORTANT
4 UNABLE TO RATE OR DON'T KNOW
\{Q: GOALS02\}
IF NECESSARY: [How important is $\qquad$ as a goal we should plan for in Prince William County: very important, somewhat important, or not that important?]
"Making housing more affordable for all residents"
[READ AS NECESSARY]
1 VERY IMPORTANT
2 SOMEWHAT IMPORTANT
3 NOT THAT IMPORTANT
4 UNABLE TO RATE OR DON'T KNOW
\{Q: GOALS03\}
"Making the County safe from crime"
\{Q: GOALS04\}
"Expanding regional cooperation"
[DEFINITION: REGIONAL COOPERATION IS GOVERNMENT AND AGENCIES OF DIFFERENT CITIES AND COUNTIES WORKING TOGETHER]
\{Q: GOALS05\}
"Maintaining or improving the County's environmental quality"
\{Q: GOALS06\}
"Providing better public transportation"
\{Q: GOALS07\}
"Providing job training and placement programs"
\{Q: GOALS08\}
"Encouraging racial and cultural diversity"
\{Q: GOALS09\}
"Expanding treatment programs for people who abuse drugs or alcohol"
"Promoting economic development"
\{Q: GOALS10\}
"Bringing more, higher-paying jobs to the County"
\{Q: GOALS11\}
\{Q: GOALS12\}
"Improving the quality of public education"

> "Addressing new residential development"
\{Q: GOALS14\}
"Emphasizing prevention and self-sufficiency in human services programs" \{Q: GOALS15\}
"Improving the County's road network"
\{Q: GOALS16\}
"Relying more on fees to pay for County services"
[DEFINITION: "That is, fees paid by those who use the services."]
\{Q: GOALS17\}
"Making sure that tax rates don't go up."
\{Q: GOALS18\}
"Meeting the basic food, shelter and health needs of low income residents"
\{Q: GOALS19\}
"Improving and expanding parks and recreation facilities"
\{Q: GOALS20 \}
"Expanding child care services"
\{Q: GOALS21\}
"Increasing use of technology to make it more convenient for you to get services and information from the County government"
\{Q: GOALS22\}
"Preventing fire and medical emergencies"
\{Q: GOALS23\}
"Expanding the County's ability to generate revenue"
[DEFINITION: "Such as improving the tax base, higher taxes, different taxes"]
\{Q: GOALS24\}
"Expanding services for the elderly"
\{Q: CTYSAT97\}
One of our main purposes in doing this survey is to find out how satisfied residents of Prince William are with services they receive from the County. Before I ask you about any specific services, I'd like to ask you how satisfied you are in general with the services the County provides. Are you...

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: LISTSERV\}
Now I have several brief lists of services to ask you about. For each one I'd like you to tell me whether you are very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied with the job the County is doing.

If you don't feel you can rate a particular service, just say so.
\{Q: VOTE $\}$

## ASK OF 75\% OF RESPONDENTS

First, how satisfied are you with the job the County is doing in providing convenient ways for people to register to vote?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: GOVTSERV \}

## ASK OF 75\% OF RESPONDENTS

How satisfied are you with the job the County is doing in keeping citizens informed about County government programs and services?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: INFOSORC \}

## ASK OF 75\% OF RESPONDENTS

Where do you generally get your information about what is going on in Prince William County and its government?
[CHECK ALL THAT APPLY]
1 County web site
2 PWC officials and staff
3 Potomac News
4 Washington Post
5 TV news
6 Radio news
7 Automated telephone system (this system is PWC INFO)
8 Newsletter (Infocus)
9 Cable Channel 23
10 Other SPECIFY $\qquad$
98 DON'T KNOW
99 REFUSED

ASK OF 75\% OF RESPONDENTS
How satisfied are you with the job the County is doing in animal control services, such as enforcing dog-and-cat ordinances and operating the Animal Shelter?

1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: STRLTA $\}$

## ASK OF 75\% OF RESPONDENTS

How satisfied are you with the job the County is doing in providing street lighting where it's needed in the County?

1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: FIRE \}
How satisfied are you with the job the County is doing in fire fighting in your area?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: RESCUE \}

## ASK OF 75\% OF RESPONDENTS

How satisfied are you with the job the County is doing in providing emergency medical rescue services?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: MOSCONT\}
How satisfied are you with the job the County is doing in controlling mosquitoes?
1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: POLINTRO\}
Now I'd like to ask about some other services having to do with crime and the police department.
\{Q: AMCRIME \}
How satisfied are you with safety from crime in your neighborhood during daylight hours?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: PMCRIME\}
How satisfied are you with safety from crime in your neighborhood after dark?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: ATTITUDE $\}$

## ASK OF 75\% OF RESPONDENTS

How satisfied are you with police department attitudes and behaviors toward citizens?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: DRUGS \}
ASK OF 75\% OF RESPONDENTS
How satisfied are you with the police department's efforts to reduce the use of illegal drugs?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: POLICE \}
ASK OF 75\% OF RESPONDENTS
How satisfied are you with the overall performance of the police department?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: CTYSHERF\}
Are you familiar enough with the services of the Prince William Sheriff's Office to tell us how satisfied you are with them?

1 Yes - familiar enough to rate
2 No - not familiar (SKIP TO COURT)
8 DON'T KNOW/NOT SURE (SKIP TO COURT)
9 REFUSED (SKIP TO COURT)
\{Q: ATTITUT\}

## If YES to CTYSHERF, ASK

How satisfied are you with the Sheriff's Office attitudes and behaviors toward citizens?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED

## If YES to CTYSHERF, ASK

How satisfied are you with the overall performance of the Sheriff's Office?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: COURT\}
In the past year, have you had occasion to visit the Judicial Center? That's the courthouse in downtown Manassas.

1 YES, VISITED IN LAST 12 MONTHS
2 NO, HAS NOT VISITED
8 CAN'T RECALL/DON'T KNOW
9 REFUSED
\{Q: COURTSAT\}

## If YES to COURT, ASK

How satisfied were you with the level of security in the courthouse?
1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: EMERG911\}
Thinking back over the past twelve months, have you dialed 9-1-1 to call the County's emergency services?

1 Yes, contacted in last 12 months
2 No, has not contacted
8 CAN'T RECALL/DON'T KNOW
9 REFUSED
[INCLUDE ANY TIME THAT R DIALED 9-1-1 FOR ANY REASON, WHETHER OR NOT IT WAS AN EMERGENCY OR TO HELP THEMSELVES OR SOMEBODY ELSE]
\{Q: EMSERVB\}

## If YES to EME RG911, ASK

Thinking back to the last time you called 9-1-1, which services did you call for...
[ENTER ALL THAT APPLY]
1 Police,
2 Fire,
3 Ambulance or rescue squad, or
4 Something else... [SPECIFY:]
7 CAN'T RECALL/DON'T KNOW
8 REFUSED
9 NO MORE, GO ON
\{Q: EMERGSB \}

## If POLICE on EMERG911, ASK

Was your call to the police because of an emergency situation or for some other reason?
1 Emergency
2 Some other reason
3 CAN'T REMEMBER/DON'T KNOW
9 REFUSED
\{Q: EMSATIS \}

## If YES to EMERG911, ASK

Thinking back to the last time you called 9-1-1, how satisfied were you with the assistance you received from the person who took your call?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
7 NOT APPLICABLE [NO HELP SENT, ETC.]
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED

## \{Q: EMTIMEB\}

## If YES to EMERG911, ASK

Thinking back to the last time you called 9-1-1, how satisfied were you with the time it took for help to arrive on the scene?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
7 NOT APPLICABLE [NO HELP SENT, ETC.]
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: EMASSTB \}

## If YES to EMERG911, ASK

Thinking back to the last time you called 9-1-1, how satisfied were you with the assistance provided on the scene?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
7 NOT APPLICABLE [NO HELP SENT, ETC.]
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: CPR97\}

## ASK OF 61\% OF RESPONDENTS

We're also interested in knowing how many people in the county have been trained in cardiopulmonary resuscitation, also known as CPR. How many persons in your household, if any, have been trained in CPR?
[IF NECESSARY SAY: CPR can save the life of a person whose heart has stopped beating.]
ENTER NUMBER HERE __ AND PRESS RETURN
[ENTER "99" FOR DON'T KNOW/REFUSED]
\{Q: SHELTER1\}

## ASK OF 50\% OF RESPONDENTS

Now a question about preparedness. In case of a natural or man-made disaster, people might be directed to "shelter in place." This means staying at home until the emergency is over, without leaving home, even to get things you need. Assume an emergency happened today but you still have electrical power, for how many days would you be able to shelter in place at your home, with the food, water, medication and supplies you have on hand now?

```
1 \text { NO CAPABILITY FOR SHELTERING}
2 ONE DAY
3 TO 3 DAYS
4 4 \text { DAYS TO 1 WEEK}
5 8 DAYS TO 2 WEEKS
6 2 WEEKS TO 1 MONTH
7 \text { MORE THAN 1 MONTH}
8 DON'T KNOW
9 REFUSED
```

\{Q: SHELTER2\}

## ASK OF 50\% OF RESPONDENTS

Now a question about preparedness. In case of a natural or man-made disaster, people might be directed to "shelter in place." This means staying at home until the emergency is over, without leaving home, even to get things you need. Assume an emergency happened today and the electrical power lines to your home are not working, for how many days would you be able to shelter in place at your home, with the food, water, medication and supplies you have on hand now?

1 NO CAPABILITY FOR SHELTERING
2 ONE DAY
32 TO 3 DAYS
44 DAYS TO 1 WEEK
58 DAYS TO 2 WEEKS
62 WEEKS TO 1 MONTH
7 MORE THAN 1 MONTH
8 DON'T KNOW
9 REFUSED
\{Q: LSTSERV2\}
Now, I have another list of services that are aimed at people's social, recreational, and economic needs. Again I'd like you to tell me how satisfied you are with the job the County is doing.
\{Q: LIBRARY\}
ASK OF 61\% OF RESPONDENTS
How satisfied are you with the job the County is doing in providing library services to County residents?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: PARK\}

## ASK OF 61\% OF RESPONDENTS

How satisfied are you with the job the County is doing in providing park and recreation facilities and programs?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: ELDERLY\}
How satisfied are you with the job the County is doing in providing programs to help the County's elderly population?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: PROBLEMB\}

## ASK OF 75\% OF RESPONDENTS

How satisfied are you with the job the County is doing in providing help to people with emotional problems, mental problems, or alcohol and drug problems?

1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: LIBRY12\}
Within the past twelve months, have you or a member of your household gone to any of the County Libraries or used the County's library services?
[IF HOWLONG=1 SHOW, "Since you moved to Prince William County,"]
1 Yes
2 No
8 CAN'T RECALL/DON'T KNOW
\{Q: LIBRYSAT\}

## If YES to LIBRY12, ASK

And how satisfied were you with the service you received from the Library staff?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
5 R HAD NO CONTACT WITH STAFF
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: DEPTSS \}
Are you familiar enough with the services of the Department of Social Services to tell us how satisfied you are with them?

1 Yes-familiar enough to rate
2 Not sure
3 No-not familiar
\{Q: DSSSAT\}

## If YES to DEPTSS, ASK

How satisfied are you with their services [DEPARTMENT OF SOCIAL SERVICES]?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: HLTHDEPT\}
Are you familiar enough with the services of the Health Department to tell us how satisfied you are with them?

1 Yes—familiar enough to rate
2 Not sure
3 No-not familiar
\{Q: HLTHSAT\}
If YES to HLTHDEPT, ASK
How satisfied are you with the services of the Health Department?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: MENTAL\}
Are you familiar with the services of the Community Service Board (CSB)? They provide mental health, mental retardation, and substance abuse services to the local community.

1 YES
2 NOT SURE/DON'T KNOW
3 NO—NOT FAMILIAR
\{Q: MENTRET\}

## If YES to MENTAL, ASK

How satisfied are you with their services to people with mental retardation?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 Refused
\{Q: MENTEIS\}
If YES to MENTAL, ASK
How satisfied are you with their Early Intervention Services?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED

## If YES to MENTAL, ASK

How satisfied are you with their services to people with substance abuse problems?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: MENTALL\}
If YES to MENTAL, ASK
How satisfied are you with their services overall?
1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: ANYBODY\}
Thinking back over the past twelve months, have you had any occasion to contact anybody in the County government about anything -- a problem, a question, a complaint, or just needing some information or assistance?
[IF HOWLONG = 1 SHOW "Since you moved to Prince William County,"]
1 Yes, contacted in last 12 months
2 No, has not contacted
9 CAN'T RECALL/DON'T KNOW/REFUSED
\{Q: HELPFUL2\}

## If YES to ANYBODY, ASK

Thinking back to the last time you had contact with people at the County Government, how satisfied were you with the helpfulness of County employees?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: TAXESA\}
Over the past twelve months, have you had any occasion to contact the County about your taxes for real estate, personal property, or business license?
[IF HOWLONG = 1 SHOW "Since you moved to Prince William County,"]
1 YES
2 NO
9 DK/REFUSED/NA
[IF NEEDED: Just sending in a payment does NOT count as "contact".]
\{Q: CONTACTA $\}$
Ask if TAXESA = 1 (YES)
What was the specific reason you contacted the County?
[OPEN END]
\{Q: HOWCONA \}
Ask if TAXESA = 1 (YES)
Did you contact the County:
[MULTIPLE RESPONSE; ALL THAT APPLY]
1 In person?
2 By telephone?
3 By mail?
9 NONE / NO ANSWER / NO MORE, GO ON
\{Q: HELPFULA $\}$
Ask if TAXESA = 1 (YES)
When you contacted the County, how satisfied were you with the helpfulness of County employees?

1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: TIMESATA $\}$
Ask if TAXESA = 1 (YES)
When you contacted the County, how satisfied were you with the time it took for your request to be answered?

1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: NET1\}
Have you ever used the Prince William County government internet web site?
[DEFINITION: COUNTY WEBSITE IS LOCATED AT WWW.CO.PRINCEWILLIAM.VA.US]

1 Yes
2 No
8 DON'T KNOW
9 REFUSED
\{Q: NET2\}

## If YES to NET1, ASK

How satisfied are you with the Prince William County site? Would you say you are...
1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
\{Q: LAND1/LAND2\}

## 50\% of respondents will receive this question after the jobs series (NEWJOBS)

Now I'd like to ask about some issues concerning how the County is growing and developing.
First, in general, how satisfied are you with the job the County is doing in planning how land will be used and developed in the County?

1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
\{Q: RATEJOBS \}
Are you familiar enough with County's efforts to attract new jobs and businesses to rate those efforts?

1 Yes
2 No
8 DON'T KNOW
9 REFUSED
\{Q: NEWJOBS\}

## If YES to RATEJOBS, ASK

How satisfied are you with the job the County is doing in trying to attract new jobs and businesses to the County?

1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
\{Q: NEIGHBOR \}
How satisfied are you with the job the County is doing in preventing neighborhoods from deteriorating and making sure the community is well kept up?

1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
\{Q: RECYCLEC \}

## ASK OF 20\% OF RESPONDENTS

How satisfied are you with the recycling services in the County?
1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: LANDFILL\}
ASK OF 75\% OF RESPONDENTS
In the past twelve months, have you or a member of your family taken trash or other items out to the County landfill at Independent Hill?

1 Yes
2 No
8 CAN'T RECALL/DON'T KNOW
\{Q: LFILLSAT\}
ASK IF LANDFILL = 1 (YES)
And how satisfied were you with the County's landfill services?
1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
\{Q: TRAVEL97\}
How satisfied are you with the ease of travel or getting around within Prince William County?
1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
[DEFINITION: "Getting around" refers to all forms of transportation, including driving a car, taking public transportation, biking, or walking--whatever applies to your household's situation.]
\{Q: OUTSIDEC\}
How satisfied are you with the ease of getting around Northern Virginia outside of Prince William County?

1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: TRANSC2\}
How satisfied are you with public transportation provided to Prince William County residents for destinations within the Prince William area?

1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: MORESAT\}

## IF DISSATISFIED WITH TRANSC2, ASK OF 100 RESPONDENTS

What would make you more satisfied with public transportation within Prince William County?

```
1 SERVICE TO OR FROM PLACES WHERE PUBLIC TRANSPORTATION DOESN'T GO
NOW
    2 LONGER HOURS OR SERVICE ON WEEKENDS
    3 MORE FREQUENT SERVICE ON EXISTING ROUTES
    4 OTHER [SPECIFY...]
    8 DON'T KNOW
9 REFUSED
```

\{Q: WHYSAT\}

## IF VERY SATISFIED WITH TRANSC2, ASK OF 50 RESPONDENTS

What aspects of Prince William County's public transportation contribute to your satisfaction?
[OPEN END]
\{Q: NOVATRC2\}
How satisfied are you with public transportation provided to Prince William County residents for destinations elsewhere in Northern Virginia and Washington DC?

1 VERY SATISFIED
2 SOMEWHAT SATISFIED
3 SOMEWHAT DISSATISFIED
4 VERY DISSATISFIED
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: GROWTHC \}
How satisfied are you with the rate of Prince William County’s growth?
1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
\{Q: ROADDEVA\}
ASK OF 65\% OF RESPONDENTS
How satisfied are you with the way that residential and business development is coordinated with the transportation and road systems?

```
[READ AS NECESSARY]
1 VERY SATISFIED,
2 SOMEWHAT SATISFIED,
3 SOMEWHAT DISSATISFIED,
4 OR VERY DISSATISFIED?
8 UNABLE TO RATE/DON'T KNOW
9 ~ R E F U S E D
```

\{Q: SVEDEVA\}
How satisfied are you with the way that residential and business development is coordinated with the locations of community facilities, such as, police and fire stations, libraries, schools, and parks?

```
[READ AS NECESSARY]
1 VERY SATISFIED,
2 SOMEWHAT SATISFIED,
3 SOMEWHAT DISSATISFIED,
4 OR VERY DISSATISFIED?
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
```

\{Q: ENVRDEVA\}

## ASK OF 65\% OF RESPONDENTS

How satisfied are you with the County's efforts to protect the environment?

```
[READ AS NECESSARY]
1 VERY SATISFIED,
2 SOMEWHAT SATISFIED,
3 SOMEWHAT DISSATISFIED,
4 OR VERY DISSATISFIED?
8 UNABLE TO RATE/DON'T KNOW
9 ~ R E F U S E D
```

\{Q: SPCEDEVA \}

## ASK OF 65\% OF RESPONDENTS

How satisfied are you with the County's efforts to preserve open space, including agricultural and forested lands?

```
[READ AS NECESSARY]
1 VERY SATISFIED,
2 SOMEWHAT SATISFIED,
3 SOMEWHAT DISSATISFIED,
4 OR VERY DISSATISFIED?
8 UNABLE TO RATE/DON'T KNOW
9 ~ R E F U S E D
```


## ASK OF 65\% OF RESPONDENTS

How satisfied are you with the County's efforts in historic preservation?
1 VERY SATISFIED,
2 SOMEWHAT SATISFIED,
3 SOMEWHAT DISSATISFIED,
4 OR VERY DISSATISFIED?
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: INPUTDEV\}

## ASK OF 75\% OF RESPONDENTS

How satisfied are you with opportunities for citizen input on the planning process in the County?

1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED

$$
\text { \{Q: VISDEV\} }
$$

## ASK OF 75\% OF RESPONDENTS

How satisfied are you with the visual appearance of new development in the County?
1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
\{Q: TRASHC \}
How satisfied are you with the appearance of the County in regards to the amount of trash, debris, and litter along roadways and in neighborhoods?

1 VERY SATISFIED,
2 SOMEWHAT SATISFIED,
3 SOMEWHAT DISSATISFIED,
4 OR VERY DISSATISFIED?
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED

How satisfied are you with the appearance of the County in regards to the number of illegal signs (such as Popsicle signs, election signs, weight loss ads, etc) along major roads?

1 VERY SATISFIED,
2 SOMEWHAT SATISFIED,
3 SOMEWHAT DISSATISFIED,
4 OR VERY DISSATISFIED?
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: BUILDNGC \}
How satisfied are you with the appearance of the County in regards to deteriorated buildings and other structures?

1 VERY SATISFIED,
2 SOMEWHAT SATISFIED,
3 SOMEWHAT DISSATISFIED,
4 OR VERY DISSATISFIED?
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: JUNKC \}
How satisfied are you with the appearance of the County in regards to the number of junk cars along roadways and in neighborhoods?

1 VERY SATISFIED,
2 SOMEWHAT SATISFIED,
3 SOMEWHAT DISSATISFIED,
4 OR VERY DISSATISFIED?
8 UNABLE TO RATE/DON'T KNOW
9 REFUSED
\{Q: VIEW\}
Considering all the County Government's services on the one hand and taxes on the other, which of the following statements comes closest to your view:

1 They should decrease services and taxes;
2 Keep taxes and services about where they are
3 Increase services and taxes
4 INCREASE SERVICES, KEEP TAXES THE SAME [VOLUNTEERED]
5 INCREASE SERVICES, DECREASE TAXES [VOLUNTEERED]
6 KEEP SERVICES AS THEY ARE, DECREASE TAXES [VOLUNTEERED]
7 SOME OTHER CHANGE [VOLUNTEERED]
8 DON'T KNOW/NO OPINION
\{Q: VALUE\}
And how satisfied are you, in general, with the job the County is doing in giving you value for your tax dollar?

1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
\{Q: EFFNEFF\}
And how satisfied are you that the County provides efficient and effective service?
1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
[DEFINITION: This means how satisfied you are that the County accomplishes its goals and does so without wasting a lot of time or money.]
\{Q: TRSTGOV1\}
How much of the time do you think you can trust the County government to do what is right -just about always, most of the time, or only some of the time?

1 Just about always
2 Most of the time
3 Only some of the time
4 NEVER/ALMOST NEVER [VOLUNTEERED]
8 DON'T KNOW/NO ANSWER
9 REFUSED
\{Q: UNDER18\}
Thanks for rating those services. Now I'm going to ask you some questions about the Prince William County public schools, but first I'd like to know

How many persons under 18 live in your household?
ENTER NUMBER HERE __ AND PRESS RETURN
ENTER "99" FOR REFUSAL
CHILDREN = PERSONS 17 AND UNDER

If 1 or more to UNDER18, ASK
Are any of those children less than 5 years old?
1 Yes
2 No
9 REFUSED
\{Q: K5TO1297\}
If 1 or more to UNDER18, ASK
Are any of those children ages 5 to 12 ?
1 Yes
2 No
9 REFUSED
\{Q: KOVR1297\}

## If 1 or more to UNDER18, ASK

And are any of those children ages 13 to 17 ?
1 Yes
2 No
9 REFUSED
\{Q: INTROSCH\}
If YES to K5TO1297 and KOVR1297, ASK
Now, about the Prince William County Public Schools....
\{Q: SCHL1\}
Do you currently have any children attending the Prince William County Public Schools?
1 Yes
2 No
8 DON'T KNOW
9 REFUSED
\{Q: SCHL4\}
How satisfied are you that the school system provides efficient and effective service?
1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
[DEFINITION: This means how satisfied you are that the school system accomplishes its goals and does so without wasting a lot of time or money.]
\{Q: PARK12\}
In the past twelve months, have you or a member of your household used any of the Park Authority's parks or recreation facilities? This does not include the Prince William Forest Park.

1 Yes - has used
2 No - has not
3 CAN'T RECALL/DON'T KNOW
\{Q: PARK1\}
Are you familiar enough with the services of the Prince William County Park Authority to tell us how satisfied you are with them?

1 Yes - familiar enough to rate
2 Not sure
3 No - not familiar
\{Q: PARK2\}

## If YES to PARK1, ASK

How satisfied are you that the County Park Authority provides efficient and effective service?
1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
[DEFINITION: This means how satisfied you are that the County Park Authority accomplishes its goals and does so without wasting a lot of time or money.]
\{Q: CTYSERV1\}
Are you familiar enough with the services of the Prince William County Service Authority to tell us how satisfied you are with them?

1 Yes - familiar enough to rate
2 Not sure
3 No - not familiar
[IF NECESSARY: "They provide water and sewer service to many County residents."]

## If YES to CTYSERV1, ASK

How satisfied are you that the County Service Authority provides efficient and effective service?

1 Very satisfied,
2 Somewhat satisfied,
3 Somewhat dissatisfied
4 Very dissatisfied
8 DON'T KNOW
9 REFUSED
[DEFINITION: This means how satisfied you are that the County Service Authority accomplishes its goals and does so without wasting a lot of time or money.]
\{Q: OLDER18\}
How many persons live in your household who are age 18 or older, including yourself?
ENTER NUMBER HERE _ AND PRESS RETURN
ENTER "99" FOR REFUSAL
\{Q: YRBORN \}
In what year were you born?
ENTER YEAR HERE 19__ AND PRESS RETURN
TYPE 2 DIGITS ONLY!
ENTER "00" FOR ANY YEAR PRIOR TO 1900
ENTER "99" FOR REFUSED
\{Q: WORK \}
Which of the following best describes you? Are you working full time, working part time, looking for work, a homemaker, retired, or a student?
[INTERVIEWERS: IF YOU ARE GIVEN TWO ASK "WHICH BEST DESCRIBES YOU?"]
1 Working full time [35 HRS/WK OR MORE]
2 Working part time
3 Looking for work
4 Homemaker
5 Retired
6 Student
7 Other [SPECIFY:]
9 DON'T KNOW/REFUSED

## If WORKING FULL TIME or WORKING PART TIME to WORK, ASK

And in what county or city is your job located?
[INTERVIEWER: TYPE BOTH DIGITS OR MOVE THE CURSOR AND HIT ENTER] [READ AS NECESSARY]

| 11 PRINCE WILLIAM COUNTY | 22 ALEXANDRIA |  |
| :--- | :--- | :--- |
| 12 MANASSAS | 23 RICHMOND CITY OR AREA |  |
| 13 MANASSAS PARK | 24 ELSEWHERE IN VIRGINIA |  |
| 14 STAFFORD COUNTY | 25 WASHINGTON, D.C. |  |
| 15 FREDRICKSBURG/SPOTSYLVANIA | 26 MARYLAND |  |
| 16 FAUQUIER COUNTY/WARRENTON | 27 ANOTHER LOCATION [SPECIFY...] |  |
| 17 LOUDOUN COUNTY | 28 WORKS ALL OVER [VOLUNTEERED] |  |
| 18 FAIRFAX COUNTY | 29 DON'T KNOW/NO ANSWER |  |
| 19 FAIRFAX CITY |  |  |
| 20 FALLS CHRUCH CITY |  |  |
| 21 ARLINGTON | \{Q: SAMEHOME \} |  |

Are you living today in the same house as you were a year ago?
1 Yes
2 No
9 DON'T KNOW/REFUSED
\{Q: SAMEWORK\}
If WORKING FULL TIME or WORKING PART TIME to WORK, ASK
And are you commuting to the same workplace as you were a year ago?
1 Yes
2 No
3 NOT WORKING A YEAR AGO [VOLUNTEERED]
9 DON'T KNOW/REFUSED

## If WORKING FULL TIME or WORKING PART TIME to WORK, ASK

How long, on average, does it take you to get to work (one way)?

## INTERVIEWER RECORD IN NUMBER OF MINUTES:

HOUR/MINUTE CONVERSION:

| HALF HOUR | = 30 MINUTES |
| :---: | :---: |
| THREE QUARTERS HOUR | = 45 MINUTES |
| ONE HOUR | = 60 MINUTES |
| HOUR AND 15 MINUTES | = 75 MINUTES |
| ONE AND A HALF HOURS | = 90 MINUTES |
| ONE AND THREE QTR HRS | = 105 MINUTES |
| TWO HOURS | = 120 MINUTES |
| TWO AND A QUARTER HRS | = 135 MINUTES |
| TWO AND A HALF HOURS | = 150 MINUTES |
| 999 = DON'T KNOW/NO ANSWER |  |
| ENTER NUMBER HERE -------> | MINUTES |

\{Q: COMMTIME $\}$

## If WORKING FULL TIME or WORKING PART TIME to WORK, ASK

During the past year, has your commuting time to and from work gotten longer, gotten shorter or stayed about the same?

1 Gotten longer
2 Gotten shorter
3 Stayed about the same
4 NOT WORKING ONE YEAR AGO [VOLUNTEERED]
8 DON'T KNOW
9 REFUSED
\{Q: TELECOM $\}$

## If WORKING FULL TIME or WORKING PART TIME to WORK, ASK

Now we'd like to ask about telecommuting or teleworking. A telecommuter is someone who spends a whole day or more per week working at home or at a telecommuting center closer to home, instead of going to their main place of work.

Do you ever telecommute or telework?

[^8]
## If YES to TELECOM, ASK

In the past 12 months, how often have you telecommuted or teleworked?
1 All the time,
2 Several times a week but not every day
3 Several times a month
4 Once or twice a month
5 Several times a year
8 DON'T KNOW
9 REFUSED
\{Q: PHONE1\}
Our Center is doing some research on listed and unlisted telephone households. As far as you know, is the number I dialed listed in the current telephone book?

1 Yes
2 No
9 DON'T KNOW/REFUSED
\{Q: PHONE2\}

## If No to PHONE1, ASK

Is the number not in the phone book because you chose to have an unlisted number, or because you got this number after the current phone book came out?

1 Unlisted or unpublished
2 Got number after phone book came out
3 OTHER [SPECIFY:]
9 DON'T KNOW/REFUSED
\{Q: OUTRO\}
There are just a couple of final questions. As I mentioned, all of your answers are strictly confidential, and you can skip any questions you don't wish to answer.
\{Q: GENDER\}
[ENTER RESPONDENT"S GENDER: ASK ONLY IF NECESSARY: SAY: "The survey requires that you tell me your gender."]

1 Male
2 Female
8 DON'T KNOW/CAN'T TELL
9 REFUSED
\{Q: MARITAL\}
What is your current marital status? Are you married, separated, divorced, widowed, or have you never been married?

1 Married
2 Separated
3 Divorced
4 Widowed
5 Never married
9 REFUSED
\{Q: EDUC \}
What is the highest level of education you completed?
1 Less than $9^{\text {th }}$ grade
2 9th-12th, but did not finish high school
3 High school graduate
4 Some college but no degree
52 year college degree/A.A./A.S.
64 year college degree/B.A./B.S.
7 SOME GRADUATE WORK
8 COMPLETED MASTERS OR PROFESSIONAL DEGREE
9 ADVANCED GRADUATE WORK OR PH.D.
10 DON'T KNOW
11 REFUSED
\{Q: MILTRY\}
Are you currently serving, or have you ever served in the U.S. military, on either active duty or in the reserves?

1 Yes - Current active duty
2 Yes - Current reserve duty
3 Yes - Past military service
4 No - never in military
8 DON'T KNOW/NO ANSWER
\{Q: INCOME \}
I am going to read a list of income ranges. Would you please stop me when I read the range that best describes your annual household income from all sources? That would be before taxes and other deductions.
[ PRECISE CATEGORIES: ]
1 Less than 15 thousand ? [ $\$ 0$-- \$14,999 ]
2 Fifteen to 35 thousand ?
[ \$15,000 -- \$34,999 ]
3 Thirty-five to 50 thousand ?
[ \$35,000 -- \$49,999 ]
4 Fifty to 75 thousand ?
[ \$50,000 -- \$74,999 ]
5 Seventy-five to 100 thousand ?
[ \$75,000 -- \$99,999 ]
6 One hundred to 150 thousand ? [ \$100,000-\$149,999]
7 Over 150 thousand? [ \$150,000 + ]
9 DON'T KNOW / REFUSED / NO ANSWER

Do you consider yourself to be of Hispanic origin?
1 Yes
2 No
9 DON'T KNOW/REFUSED
\{Q: RACE \}
Finally, I am going to read a list of racial categories. Would you tell me what category best describes you?

1 White
2 [READ ONE:] African American / Black
3 Asian [INCLUDING SOUTH ASIAN]
4 American Indian [NATIVE AMERICAN; INCLUDES ESKIMO, ALEUT]
5 Pacific Islander
6 OTHER [SPECIFY]
9 REFUSED / NO ANSWER
[IF NECESSARY: Many Hispanic people may identify with a particular racial group, in addition to being Hispanic. They may think of themselves as "Black Hispanic," "White Hispanic," or some other racial group as well.]
\{Q: RCOMM \}
Those are all the questions I have for you. Before I say good-bye, are there any other comments you'd like to make?
[OPEN-END]
\{Q: THANKYOU\}
Thank you very much for participating. We appreciate the time you have taken to complete this interview. The survey's results will be reported to the County Board at a public meeting in early fall.
[READ IF NECESSARY:] If you have any questions on the purpose of this study, you can call the Prince William Office of Executive Management at 792-6720, or you can call my supervisor here at the Center for Survey Research. We're at 1-800-CSR-POLL--just mention the Prince William survey.

Again, thank you and goodbye.
INTERVIEWERS: HANG UP THE PHONE IF YOU ARE READY TO MOVE ON, PRESS "1" TO CONTINUE THE RESULTS OF THIS CALL WILL NOT BE SAVED UNTIL YOU COMPLETE THE REMAINING QUESTIONS
\{Q: INTCOMM \}
INTERVIEWERS: PLEASE TYPE IN HERE ANY SPECIAL COMMENTS BY THE RESPONDENT THAT YOU FEEL SHOULD BE RECORDED, OR ANY SPECIAL PROBLEMS INVOLVED IN THIS PARTICULAR INTERVIEW.

IF THERE IS NOTHING ESSENTIAL TO REPORT, JUST PRESS RETURN...

INTERVIEWERS:
ENTER YOUR INTERVIEWER NUMBER (ASSIGNED BY YOUR SUPERVISOR)
ENTER INTERVIEWER NUMBER HERE: $\qquad$
CHECK YOUR TYPING CAREFULLY!!
THEN: PRESS "ENTER" TO COMPLETE THE INTERVIEW. THE SYSTEM
WILL RECORD THE DATA AND THE TIMING CLOCK FOR THE
INTERVIEW WILL BE RESET TO ZERO.

## Appendix B: Survey and Sampling Methodology

## SURVEY AND SAMPLING METHODOLOGY

The 2007 Prince William County Citizen Satisfaction Survey was conducted by the Center for Survey Research (CSR) using a Computer-Assisted Telephone Interviewing (CATI) system, employing randomdigit dialing as the primary sampling method. A discussion of the general methodology appears in Chapter I of this report. This appendix provides additional details on how the questionnaire was developed, how the sample was selected, how the survey was administered, statistical weighting and how statistical testing was used to evaluate the results.

## Sample

As with previous years, CSR employed random-digit dialing (RDD) to reach a random sample of the households in Prince William County. RDD produces a more representative sample of the population than do most other sampling methods because households are selected for contact at random and all households with a working landline telephone can be reached. Listed and unlisted residential telephones have equal probability of being included in an RDD study. This year marks the fifth use of over-sampling to include a larger number of respondents in smaller study areas. The larger sample size allows for a more detailed examination of the responses from the less populated areas in the county. Geographic weighting was used to generalize results to the entire county without over-representing any particular district. Both an RDD sample of 11,000 telephone numbers ( $87 \%$ of the total) randomly generated from five-digit call groups known to be in operation in Prince William County and a second, supplementary sample of 1,715 listed telephone numbers (13\%) were purchased from Survey Sampling, Inc. of Fairfield, CT, a commercial sampling company that uses state-of-the-art methodologies. This directory-listed supplement included the Forest Park area (22025, 22026 and 22172), the Potomac area (22191), and Hoadly (20112). Table B-1 below illustrates how interviews from the listed sample were used to supplement RDD responses in these three areas.

Table B-1 Respondents by Sample Type and Area, 2007

|  | Sample Type <br> Random <br> Directory <br> 2007 AREA |  |  |
| :--- | :---: | :---: | :---: |
| Battlefield | 196 | -- | Total |
| Broad Run | 174 | 1 | 196 |
| Hoadly | 78 | 98 | 176 |
| Old Bridge | 176 | 2 | 178 |
| Dale | 212 | -- | 212 |
| Potomac | 107 | 58 | 165 |
| Forest Park | $\underline{\mathbf{1 4 8}}$ | $\underline{\mathbf{3 7}}$ | $\underline{\mathbf{1 8 5}}$ |
| Total | $\mathbf{1 , 0 9 1}$ | $\mathbf{1 9 6}$ | $\mathbf{1 , 2 8 7}$ |

Telephone surveys risk biases owing to variation among members of a household in the likelihood of answering the telephone. For example, persons who do not work may be more likely to be available to answer the phone than are those who are employed. Various methods have been developed to randomize respondents within households in order to reduce these biases. For the second year, CSR used a "minimally intrusive method" which combines random selection (between two adults) by computer with the "last-birthday" method (if household has three or more adults), in which we ask to speak to the adult
in the household who had the most recent birthday or, if last birthday is unknown, with the Kish selection process of enumerating first names of eligible household members for random selection by the computer. ${ }^{1}$

## Questionnaire

This is the seventh Prince William County survey to use the alternating-questions survey format. In an effort to reduce the overall number of questions asked in every year while retaining the ability to make comparisons over multiple years, beginning in 2001 questions were divided into three categories: those that are to be asked every year, those to be asked in only even years, and those to be asked in only odd years. This format, implemented January 2001 by the County government and CSR staff to control survey length, contains core questions to be asked each year and two sets of questions included in the survey in alternate years. The form is: Core plus group A in odd-numbered years, followed by Core plus group B in the even years. The 2007 survey includes the core questions, plus many of the questions designated group A. To allow reliable comparisons among the results of the fifteen surveys, the wording of most of the questions was left identical to that used in the previous fourteen surveys.

The 2007 survey continued the practice of "question rationing" begun in 1995. This is a system for asking certain questions of fewer than all respondents, in order to ask a larger number of questions and obtain a sufficiently large sample of responses to each question without making the survey substantially longer for any individual respondent.
The questionnaire was pre-tested April 12 through April 17, 2007. The pre-test resulted in 40 completed interviews with households in Prince William County. Based on the pre-test, we refined our training procedures, evaluated the average interview length, adjusted the question-rationing percentages, and corrected minor errors in the CATI program for production interviews.
This year for the second time, CSR translated the survey into Spanish and used Spanish-English bilingual interviewers so that the survey could be conducted as easily in Spanish as in English. To enable a proper translation that would achieve comparable results in the Spanish language version of the survey, the English language instrument was sent out to Research Support Services (RSS), a firm that specializes in language translation of survey instruments. They used a Modified Committee Approach carried out by a team of three experienced survey translators and a committee referee. The translators and referee were all native speakers of Spanish (from Mexico, Puerto Rico, Peru and Argentina). In the committee meeting they discussed item by item to determine which word choices would convey the closest meaning to the widest spectrum of Spanish speakers. In addition, decisions on word choice were also affected by the firm's assessment of the demographic characteristics of Spanish speakers in the Virginia area. CSR's lead Spanish interviewer discussed translation decisions with the referee of the RSS team to ensure that the on-site interviewers understood why word choices were made. The lead bilingual interviewer monitored the other Spanish language interviewers to ensure quality and adherence to the Spanish language text. Open-end comments were recorded verbatim in Spanish and then translated by the lead bilingual interviewer.

The Spanish language survey tended to run longer than the English language version. For production interviewing the average time on the phone from greeting to goodbye was 21.75 minutes in English and 23.65 minutes in Spanish. The Sawtooth WinCATI software enables switching out English and Spanish surveys without interruption as long as the interviewer is bilingual. Otherwise, English speaking interviewers coded a household as likely Spanish-speaking and then a bilingual interviewer received that number in their calling queue.

[^9]
## Interviewing Procedures

CSR conducted the telephone interviews from its Computer-Assisted Telephone Interviewing (CATI) Laboratory at the University of Virginia. CATI is a system in which computers are employed to increase the efficiency, accuracy, and flexibility of telephone surveys conducted by trained interviewers. Questions appear on the computer screen in programmed sequence as the interviewer presses the keys on the keyboard to record the respondent's answers. Accurate, instantaneous data entry is assured by the system. The computer system stores the database of telephone numbers and is used to control the sampling process, dial each sampled number, schedule callbacks, and record the disposition of each attempted call.

Production calling for the survey was carried out from May 20 through July 1, 2007. All telephone calls for the study were made from the CATI laboratory under the direct supervision of CSR staff. Numbers were dialed automatically by the WinCATI computer system. Calling was done on Sunday through Friday evenings and on Sunday afternoons. The interviewers received at least six hours of training prior to production interviewing. Many had prior interviewing experience on similar studies, and some had prior experience with the Prince William County studies specifically. Each phone number was given from 8 to 12 call attempts before it was treated as a "no answer" or "busy" number. Residential phones answered by automatic answering machines were treated the same as "no answer" calls (although counted separately); CSR interviewers did not leave messages on the answering machines of potential respondents but simply returned the phone number to the sample pool for another calling attempt at a later time. However, answering machine announcements that identified the phone number as a place of business were recorded as such and not re-attempted.

During the 1996 survey we began the practice known as "conversion calling," which was used again this year, in order to reduce "non-response bias." Non-response bias in surveys results when qualified respondents do not complete a survey, usually because they refuse to cooperate. In conversion calling, our most highly trained interviewers call back households in which we previously had someone refuse to take the survey. First, we kept track of the "tone" of initial refusals. "Hard" refusals, those in which people explicitly asked not to be called again, or were noticeably agitated or upset about our phone call, were not called back at all. "Soft" refusals, those for which it seemed that we only caught someone at a bad time, were called back once more after an interval of at least three days.

A total of 12,715 phone numbers were attempted in the course of the survey. The final disposition of each of the attempted phone numbers is shown in Appendix Table B-6, the Sample Disposition Report. This year's disposition report, like those reported since 1998, is presented in a format that has been recommended as an industry standard by the American Association for Public Opinion Research. ${ }^{2}$ The AAPOR rate was calculated by a custom analysis of the complete call history of each attempted number, using a program written in SPSS by CSR technical staff. CSR completed a total of 1264 interviews (including those completed in the conversion phase of calling), for an overall response rate of $18.5 \%{ }^{3}$. There were also 74 partial interviews of which 34 were sufficiently complete for inclusion in the study. However, 10 of those completions and 1 partial were later excluded because they were outside of the

[^10]target region and this left 1254 completed interviews and 33 partial surveys for use in the analysis. Of these interviews, 31 completions and one partial completion were conducted in Spanish. The interviews took an average of 20.15 minutes to complete once a qualified respondent was identified, with a median time of 18.78 minutes. ${ }^{4}$ The overall interview production rate ( 0.95 interviews per hour) is less than the 2006 survey.
The true response rate depends on how one estimates the percentage of working residential phones that exist among the many numbers that never answered our many call attempts. An estimate of $17.6 \%$ for RR3 is based on the most conservative assumption (equivalent to the CASRO rate) that the percentage of residential households among unreachable numbers is the same as the percentage among those we reached, i.e., $58.9 \%$. However, because CSR completed multiple attempts to nearly all of the no-answer numbers and based upon prior experimentation with listed and RDD samples in Virginia, we estimate that the residency rate is around $20 \%$ of no-answer numbers and that our true response rate (adjusted RR3) is closer to $18.5 \%$. For the RDD portion of the sample, the estimated response rate is $19.8 \%$.

## Geography

In order to perform a geographic analysis of survey responses, CSR has grouped respondents into areas according to the Zone Improvement Plan (ZIP) code area in which they live. The Zip code is preferable to other methods because most respondents are willing and able to specify their Zip code. Obtaining Zip codes in each annual survey facilitates comparisons over time.
The regions of Prince William County used in the present analysis are defined by Zip code groupings, which were developed in consultation with the study sponsors. They were selected to represent distinct and meaningful groupings of the population, while collecting a sufficient number of respondents from each region to allow fruitful statistical analysis.
From the survey's inception in 1993 through 2001, the County was divided into five geographic areas. Several Zip code numbers in the County changed effective 1 July 1996; however, except for the splitting of two previous Manassas-area Zip code areas, this involved no changes in Zip code boundaries, and the boundaries of the five geographic regions used in our 1997-2001 analysis are identical to those used in 1994, 1995 and 1996, before the number changes took effect.
In 2002, because of growth in the County, the regional groupings were further refined. The "RuralResidential Crescent" was divided into four areas - North County, Gainesville/Linton Hall, Brentsville and Mid County - creating a total of eight geographic areas. The regions are defined by Zip code in the table below.

For the 2006 survey a few changes in population distribution were significant. A portion of the areas designated with the 22193 Zip code in prior surveys were moved to 22192 because these areas, formerly part of the Dale City survey area, are now part of the Lake Ridge-Westridge-Occoquan survey area. It is likely that survey respondents living in this area reported their Zip code differently that year but this change did not affect the definition of the distribution areas for Prince William County. One change that did slightly modify the distribution areas from the 2005 Survey was the addition of Zip code 22025 to the Woodbridge-Dumfries survey area. Table B-2 shows the relationship between the Zip codes and the geographic areas through 2006.

[^11]Table B-2 Zip Code by Area Distribution, 1993-2006

| AREA | 2006 Zip Codes | $\begin{gathered} \text { 2002-2005 Zip } \\ \text { Codes } \end{gathered}$ | $\begin{aligned} & \text { 1997-2001 Zip } \\ & \text { Codes } \end{aligned}$ | $\begin{aligned} & \text { 1993-1996 Zip } \\ & \text { Codes } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Woodbridge-Dumfries | $\begin{aligned} & \hline \hline 22025,22026, \\ & 22172,22191 \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \hline 22026,22172, \\ 22191 \end{gathered}$ | Same | Same |
| Dale City | 22193 | Same | Same | Same |
| Lake Ridge- <br> Westridge- Occoquan | 22125, 22192 | Same | Same | Same |
| Sudley-Yorkshire | 20109, 20110 | Same | Same | Same |
| Rural-Residential Crescent: |  | Divided into four additional areas | $\begin{gathered} \hline \text { 20111, 20112, } \\ \text { 20119, 20136, } \\ \text { 20137, 20143, } \\ \text { 20155, 20169, } \\ 20181 \end{gathered}$ | Same |
| North County | $\begin{gathered} \hline \text { 20137, } 20169, \\ 20143 \end{gathered}$ | Same |  |  |
| GainesvilleLinton Hall | 20136, 20155 |  |  |  |
| Brentsville | 20181 | 20119, 20181 |  |  |
| Mid County | 20111, 20112 | Same |  |  |

The County determined that for the 2007 survey an entirely new distribution of the areas would be implemented to better approximate all magisterial districts using the Zip codes. This new grouping of seven areas permitted statistically significant comparisons between the sub-regions using a lower overall sample size than in previous years. Table B-3 shows the relationship between these new areas and the Zip codes.

Table B-3 Zip Code by Area Distribution, 2007

| 2007 AREA | 2007 Zip Codes |
| :--- | :---: |
| Battlefield | 20109, 20137, 20143, 20155, 20169 |
| Broad Run | $20110,20111,20136,20181$ |
| Hoadly | 20112 |
| Old Bridge | 22125,22192 |
| Dale | 22193 |
| Potomac | 22191 |
| Forest Park | $22025,22026,22172$ |

Tables B-4 and B-5 compare the sample distribution of the new 2007 seven area grouping with the prior eight area grouping (used from 2002-2006) by indicating how the Zip code distribution for the current 2007 sample responses falls into each.

Table B-4 Distribution of Current Responses into Former Regional Boundaries

| 2002-2006 Areas (8) | Population of Households, <br> 2006 |  | 2007 Respondents <br> Breakdown by 2006 Areas |  |
| :--- | :---: | :---: | :---: | :---: |
|  | (count) | (\%) | (count) | $(\%)$ |
| Woodbridge/Dumfries | 28,521 | $23.6 \%$ | 350 | $27.2 \%$ |
| Dale City | 22,167 | $18.4 \%$ | 212 | $16.5 \%$ |
| Lake Ridge/Westridge/Occoquan | 19,993 | $16.6 \%$ | 178 | $13.8 \%$ |
| Sudley/Yorkshire | 14,479 | $12.0 \%$ | 93 | $7.2 \%$ |
| North County | 5,682 | $4.7 \%$ | 58 | $4.5 \%$ |
| Gainesville/Linton Hall | 14,252 | $11.8 \%$ | 136 | $10.6 \%$ |
| Brentsville | 2,654 | $2.2 \%$ | 32 | $2.5 \%$ |
| Mid County | 12,872 | $10.7 \%$ | 228 | $17.7 \%$ |
| Total | 120,626 | $100.00 \%$ | 1,287 | $100.00 \%$ |

Table B-5 Distribution of Current Responses into New Regional Breakdown, and Weight Values

| 2007 Areas (7) | Population of Households, <br> 2007 |  |  | 2007 Sample | Weight |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | (count) | $(\%)$ | (count) |  |  |
| Battlefield | 29,222 | $23.3 \%$ | 196 | $15.2 \%$ | 1.532 |
| Broad Run | 16,142 | $12.9 \%$ | 175 | $13.6 \%$ | 0.948 |
| Hoadly | 7,540 | $6.0 \%$ | 176 | $13.7 \%$ | 0.440 |
| Old Bridge | 17,926 | $14.3 \%$ | 178 | $13.8 \%$ | 1.035 |
| Dale | 23,746 | $18.9 \%$ | 212 | $16.5 \%$ | 1.151 |
| Potomac | 18,593 | $14.8 \%$ | 165 | $12.8 \%$ | 1.158 |
| Forest Park | 12,117 | $9.7 \%$ | 185 | $14.4 \%$ | 0.673 |
| Total | 125,286 | $100.00 \%$ | 1,287 | $100.00 \%$ |  |

## Weighting

This year continues the practice begun four years ago of using statistical weighting to correct withincounty geographic representation. This procedure was necessary for countywide generalizations because of the over-sample designed to offer a more detailed examination of the responses from the three less populated areas in the county. The data are weighted to properly reflect the proportion of households in each of the County's districts as demonstrated in Table B-5 above. ${ }^{5}$

[^12]
## Sampling Error and Statistical Testing

While CSR completed a total of 1,264 interviews, for purposes of this survey only the 1,254 respondents who identified themselves as being in the correct geographic regions were used for analysis in addition to 33 partial surveys. Based on a sample of 1,287 respondents, the survey has a sampling error of plus or minus 2.8 percent. ${ }^{6}$ This means that in 95 out of 100 samples of this size drawn from Prince William County, the results obtained in the sample would fall in a range of $\pm 2.8$ percentage points of what would have been obtained had every household in the County with a working landline telephone been interviewed. Larger sampling errors are present when analyzing subgroups of the sample or questions that were not asked of all respondents; smaller sampling errors are present when a lopsided majority gives the same answer (e.g., 80 percent of the sample are satisfied with a given service).
Statistical significance tests were used for two principal purposes. One was to compare the results of the 2007 survey with those obtained in previous years. The other was to verify the existence of satisfaction differences among various subgroups. For both of these purposes, we used the Pearson Chi-Square test of independence. We report in these pages differences that yield a "p-value" of .05 or less. A level of .05 indicates that there is only a 5 percent chance that the difference we find is due to sampling error, rather than reflecting a real relationship within the study population. In comparisons of satisfaction items, the four response categories were collapsed into two, "satisfied" and "dissatisfied." The statistics for evaluating statistical significance do not take into account the "design effect" and do not measure sources of error, which can occur in any poll or survey, that are not related to sampling.

[^13]Table B-6 Sample Disposition Report
PRINCE WILLIAM 2007 - COMBINED CALLING
[dispositions arranged for calculation of AAPOR standard rates]

| Code | Disposition | Total | Group | Group Total |
| :---: | :---: | :---: | :---: | :---: |
| 1100 | Complete | 1,264 | Complete Interview | 1,264 |
| 1200 | Partial | 74 | Partial Interview | 74 |
| 2110 | Eligible: Refusal | 1,587 |  |  |
| 2120 | Eligible: Break-off | 18 | Refusal and break-off | 1,605 |
| 2210 | Eligible: Resp Never Available | 757 |  |  |
| 2221 | Eligible: Ans Mach, No Message | 2,065 |  |  |
| 2222 | Eligible: Ans Machine, Message | 0 | Non-contact | 2,822 |
| 2310 | Eligible: Dead | 0 |  |  |
| 2320 | Eligible: Phys/Mentally Unable | 29 | Other | 59 |
| 2330 | Eligible: Language Unable | 27 |  |  |
| 2340 | Eligible: Misc Unable | 3 | Unknown if household | 938 |
| 3120 | Busy | 101 |  |  |
| 3130 | No Answer | 660 | Unknown if other | 905 |
| 3140 | Ans Mach (Don't Know if HU) | 101 |  |  |
| 3150 | Technical Phone Problems | 76 | Ineligible Numbers | 5,048 |
| 3210 | HU, Unknown Eligible: NoScrnr | 904 | Total Dialed Attempts | 54,159 |
| 3220 | HU, Unknown Eligible: Other | 1 |  |  |
| 4100 | Out of Sample | 245 | Results [AAPOR RATES]: |  |
| 4200 | Fax/Data Line | 671 | *(Estimated 1 $=0.187$ |  |
| 4310 | Non-working Number | 778 | (Estimated $2=0.934$ |  |
| 4320 | Disconnected Number | 2,134 | Response Rate $1=0.165$ |  |
| 4410 | Number Changed | 109 | Response Rate $2=0.175$ |  |
| 4420 | Cell Phone | 2 | *Response Rate 3 = 0.185 |  |
| 4430 | Call Forwarding | 0 | *Response Rate $4=0.204$ |  |
| 4510 | Business/Government/Other Org | 1,005 | Response Rate 5 = 0.217 |  |
| 4520 | Institution | 0 | Response Rate $6=0.230$ |  |
| 4530 | Group Quarter | 5 | Cooperation Rate $1=0.421$ |  |
| 4700 | No Eligible Respondent | 15 | Cooperation Rate $2=0.446$ |  |
| 4800 | Quota Filled | 84 | Cooperation Rate $3=0.429$ |  |
|  |  |  | Cooperation Rate $4=0.455$ |  |
|  | Total | 12,715 | Refusal Rate $1=0.209$ |  |
|  |  |  | *Refusal Rate $2=0.245$ <br> Refusal Rate $3=0.276$ |  |
|  |  |  | Contact Rate $1=0.392$ |  |
|  |  |  | *Contact Rate $2=0.439$ |  |

*CSR adjusted rate for VA residency

## Appendix C: Demographics

|  |  | newarea |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  | Cumulative <br> Percent |
| Valid | 1 Battlefield | 300 | 23.3 | 23.3 | 23.3 |
|  | 2 Broad Run | 166 | 12.9 | 12.9 | 36.2 |
|  | 3 Hoadly | 77 | 6.0 | 6.0 | 42.2 |
| 4 Old Bridge | 184 | 14.3 | 14.3 | 56.5 |  |
|  | P Dale | 244 | 19.0 | 19.0 | 75.5 |
| 6 Potomac | 191 | 14.8 | 14.8 | 90.3 |  |
| 7 Forest Park | 124 | 9.7 | 9.7 | 100.0 |  |
|  | Total | 1287 | 100.0 | 100.0 |  |

howlong

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Pesc than 1 year | 52 | 4.0 | 4.0 |
|  | 2 1 to 2 years | 107 | 8.3 | 8.3 | 12.3 |
|  | 3 3 to 5 years | 247 | 19.2 | 19.2 | 31.6 |
|  | 4 6 to 10 years | 266 | 20.7 | 20.7 | 52.3 |
|  | 5 11 to 19 years | 223 | 17.3 | 17.3 | 69.6 |
|  | 6 20 years or more | 355 | 27.6 | 27.6 | 97.2 |
|  | 7 All my life | 36 | 2.8 | 2.8 | 100.0 |
|  | Total | 1286 | 99.9 | 100.0 |  |
| Missing | 8 Not sure/refused | 1 | .1 |  |  |
| Total |  | 1287 | 100.0 |  |  |

ownhome

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Owns | Frequency | Percent | Valid Percent | 85.3 |
|  | 2 Rents | 1093 | 84.9 | 85.3 | 98.8 |
|  | 3 Other | 172 | 13.4 | 13.4 | 100.0 |
|  | Total | 16 | 1.2 | 1.2 |  |
| Missing | 8 Don't know/No answer | 1281 | 99.5 | 100.0 |  |
| Total | 6 | .5 |  |  |  |

kindplce

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Single-family home | 904 | 70.2 | 70.4 | 70.4 |
| 2 Duplex/townhouse | 244 | 19.0 | 19.0 | 89.4 |
| 3 Apartment or condo | 125 | 9.7 | 9.8 | 99.2 |
| 4 Mobile home | 5 | . 4 | . 4 | 99.6 |
| 5 Some other kind of structure | 5 | . 4 | . 4 | 100.0 |
| Total | 1284 | 99.8 | 100.0 |  |
| Missing 8 Don't know/No answer | 3 | . 2 |  |  |
| Total | 1287 | 100.0 |  |  |

prevres

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Manassas | 11 | . 9 | 2.7 | 2.7 |
| 2 Manassas Park | 3 | . 3 | . 8 | 3.6 |
| 3 Stafford County | 4 | . 3 | . 9 | 4.5 |
| 4 |  |  |  |  |
| Fredericksburg/ Spotsylvania | 5 | . 4 | 1.2 | 5.7 |
| 5 Fauquier County/Warrenton | 6 | . 5 | 1.5 | 7.2 |
| 6 Loudoun County | 9 | . 7 | 2.3 | 9.5 |
| 7 Fairfax County | 118 | 9.2 | 28.8 | 38.3 |
| 8 Fairfax City | 14 | 1.1 | 3.3 | 41.7 |
| 9 Falls Church | 2 | . 1 | . 4 | 42.1 |
| 10 Arlington | 19 | 1.5 | 4.6 | 46.7 |
| 11 Alexandria | 30 | 2.4 | 7.4 | 54.1 |
| 12 Richmond City or Area | 3 | . 2 | . 7 | 54.8 |
| 13 Elsewhere in VA | 9 | . 7 | 2.3 | 57.0 |
| 14 Washington D.C | 3 | . 3 | . 8 | 57.8 |
| 15 Maryland | 15 | 1.2 | 3.7 | 61.5 |
| 16 Another location | 149 | 11.6 | 36.3 | 97.8 |
| 17 Lived all over | 9 | . 7 | 2.2 | 100.0 |
| Total | 410 | 31.9 | 100.0 |  |
| Missing 99 Don't know/No answer | 4 | . 3 |  |  |
| System | 873 | 67.8 |  |  |
| Total | 877 | 68.1 |  |  |
| Total | 1287 | 100.0 |  |  |

kundr597

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 34.5 | 34.5 |
|  | 2 No | 173 | 13.4 | 65.5 | 100.0 |
|  | Total | 328 | 25.5 | 100.0 |  |
| Missing | 9 Refused | 501 | 38.9 |  |  |
|  | System | 1 | .1 |  |  |
|  | Total | 786 | 61.0 |  |  |
| Total |  | 786 | 61.1 |  |  |

k5to1297

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 63.0 | 63.0 |
|  | 2 No | 279 | 21.7 | 37.0 | 100.0 |
|  | Total | 164 | 12.7 | 100.0 |  |
| Missing | 9 Refused | 443 | 34.4 |  |  |
|  | System | 3 | .2 |  |  |
|  | Total | 842 | 65.4 |  |  |
| Total |  | 844 | 65.6 |  |  |

kovr1297

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 62.8 | 62.8 |
|  | 2 No | 130 | 10.1 | 37.2 | 100.0 |
|  | Total | 349 | 27.1 | 100.0 |  |
| Missing | 9 Refused | 1 | .1 |  |  |
|  | System | 937 | 72.8 |  |  |
|  | Total | 938 | 72.9 |  |  |
| Total |  | 1287 | 100.0 |  |  |

schl1 R Has Children in PWC Schools

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 132 | 10.3 |
| 86.1 | 86.1 |  |  |  |  |
|  | 2 No | 21 | 1.7 | 13.9 | 100.0 |
|  | Total | 154 | 12.0 | 100.0 |  |
| Missing | System | 1133 | 88.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 0 | 752 | 58.4 | 60.0 | 60.0 |
|  | 1 | 201 | 15.6 | 16.0 | 76.0 |
|  | 2 | 195 | 15.2 | 15.6 | 91.6 |
|  | 3 | 76 | 5.9 | 6.1 | 97.7 |
|  | 4 | 18 | 1.4 | 1.4 | 99.1 |
|  | 5 | 6 | . 5 | . 5 | 99.5 |
|  | 6 | 3 | . 3 | . 3 | 99.8 |
|  | 7 | 2 | . 1 | . 1 | 99.9 |
|  | 21 | 1 | . 1 | . 1 | 100.0 |
|  | Total | 1253 | 97.4 | 100.0 |  |
| Missing | 99 Don't know/Refused | 4 | . 3 |  |  |
|  | System | 30 | 2.3 |  |  |
|  | Total | 34 | 2.6 |  |  |
| Total |  | 1287 | 100.0 |  |  |

under18_rec

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Po children under 18 | 752 | 58.4 | 60.0 |
|  | P Children under 18 | 501 | 39.0 | 40.0 | 100.0 |
|  | Total | 1253 | 97.4 | 100.0 |  |
| Missing | System | 34 | 2.6 |  |  |
| Total |  | 1287 | 100.0 |  |  |

older18

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 | Frequency | Percent | Valid Percent | 5.4 |
|  | 2 | 4 | .3 | 5.4 | 73.4 |
|  | 3 | 57 | 4.4 | 68.0 | 88.0 |
|  | 4 | 12 | .9 | 14.7 | 99.2 |
|  | 5 | 9 | .7 | 11.2 | 100.0 |
|  | Total | 1 | .1 | .8 |  |
| Missing | 99 Don't know/Refused | 3 | 6.5 | 100.0 |  |
|  | System | 1201 | 93.3 |  |  |
|  | Total | 1204 | 93.5 |  |  |
| Total |  | 1287 | 100.0 |  |  |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 18-25 | 50 | 3.9 | 4.1 | 4.1 |
|  | 2 26-37 | 180 | 14.0 | 14.9 | 19.0 |
|  | 3 38-49 | 382 | 29.7 | 31.6 | 50.6 |
|  | 4 50-64 | 398 | 30.9 | 32.9 | 83.5 |
|  | 5 Over 64 | 200 | 15.5 | 16.5 | 100.0 |
|  | Total | 1209 | 94.0 | 100.0 |  |
| Missing | System | 78 | 6.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

work

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Working full time | 773 | 60.0 | 61.6 | 61.6 |
| 2 Working part time | 82 | 6.4 | 6.6 | 68.2 |
| 3 Looking for work | 27 | 2.1 | 2.1 | 70.3 |
| 4 Homemaker | 100 | 7.8 | 8.0 | 78.3 |
| 5 Retired | 232 | 18.0 | 18.5 | 96.8 |
| 6 Student | 26 | 2.0 | 2.1 | 98.9 |
| 7 Other | 14 | 1.1 | 1.1 | 100.0 |
| Total | 1254 | 97.4 | 100.0 |  |
| Missing 9 Don't know/Refused | 3 | . 2 |  |  |
| System | 30 | 2.4 |  |  |
| Total | 33 | 2.6 |  |  |
| Total | 1287 | 100.0 |  |  |

income4

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Up to \$35k | 108 | 8.4 | 10.5 | 10.5 |
|  | 2 $\$ 35 \mathrm{k}$ to $\$ 50 \mathrm{k}$ | 100 | 7.8 | 9.8 | 20.3 |
|  | 3 \$50k ti \$75k | 194 | 15.1 | 19.0 | 39.3 |
|  | 4 Over \$75k | 620 | 48.1 | 60.7 | 100.0 |
|  | Total | 1021 | 79.3 | 100.0 |  |
| Missing | System | 266 | 20.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |


|  | educ6 |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  | Cumulative <br> Percent |
| Valid | 1 Less than HS | 49 | 3.8 | 3.9 | 3.9 |
|  | 2 High School grad | 226 | 17.6 | 18.2 | 22.2 |
|  | 3 Some college | 305 | 23.7 | 24.6 | 46.8 |
|  | 4 4 year degree | 358 | 27.8 | 28.9 | 75.7 |
|  | 5 Grad work | 266 | 20.6 | 21.4 | 97.1 |
|  | 6 Adv Grad/PhD | 36 | 2.8 | 2.9 | 100.0 |
|  | Total | 1239 | 96.3 | 100.0 |  |
| Missing | System | 48 | 3.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |

jobcity

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Prince William County | 261 | 20.3 | 30.7 | 30.7 |
| 2 Manassas | 27 | 2.1 | 3.1 | 33.8 |
| 3 Manassas Park | 2 | . 1 | . 2 | 34.0 |
| 4 Stafford County | 7 | . 5 | . 8 | 34.8 |
| 5 |  |  |  |  |
| Fredericksburg/ Spotsylvania | 4 | . 3 | . 5 | 35.3 |
| 6 Fauquier County/Warrenton | 6 | . 5 | . 7 | 36.1 |
| 7 Loudon County | 28 | 2.2 | 3.3 | 39.4 |
| 8 Fairfax County | 209 | 16.3 | 24.6 | 63.9 |
| 9 Fairfax City | 20 | 1.5 | 2.3 | 66.2 |
| 10 Falls Church | 12 | . 9 | 1.4 | 67.6 |
| 11 Arlington | 49 | 3.8 | 5.7 | 73.4 |
| 12 Alexandria | 39 | 3.0 | 4.6 | 77.9 |
| 13 Richmond City or area | 2 | . 2 | . 2 | 78.2 |
| 14 Elsewhere in VA | 11 | . 9 | 1.3 | 79.5 |
| 15 Washington, DC | 114 | 8.9 | 13.4 | 92.9 |
| 16 Maryland | 17 | 1.3 | 2.0 | 94.8 |
| 17 Another location (specify) | 28 | 2.2 | 3.3 | 98.2 |
| 18 Works all over (vol) | 15 | 1.2 | 1.8 | 100.0 |
| Total | 851 | 66.1 | 100.0 |  |
| Missing 99 Don't know/No answer | 4 | . 3 |  |  |
| System | 432 | 33.6 |  |  |
| Total | 436 | 33.9 |  |  |
| Total | 1287 | 100.0 |  |  |

marital

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Married | 803 |
|  | 2 Separated | 35 | 2.4 | 65.8 | 65.8 |
|  | 3 Divorced | 158 | 12.3 | 2.9 | 68.7 |
|  | 4 Widowed | 91 | 7.1 | 7.9 | 81.6 |
|  | 5 Never married | 133 | 10.3 | 10.9 | 100.0 |
|  | Total | 1221 | 94.9 | 100.0 |  |
| Missing | R Refused | 34 | 2.6 |  |  |
|  | System | 32 | 2.5 |  |  |
|  | Total | 66 | 5.1 |  |  |
| Total |  | 1287 | 100.0 |  |  |


| race4 |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: |
|  |  |  |  |  | Cumulative <br> Percent |  |
| Valid | 1 White | 900 | 69.9 | 74.6 | 74.6 |  |
|  | 2 Black | 192 | 14.9 | 15.9 | 90.5 |  |
|  | 3 Asian | 37 | 2.9 | 3.1 | 93.6 |  |
|  | 4 Other | 77 | 6.0 | 6.4 | 100.0 |  |
|  | Total | 1206 | 93.7 | 100.0 |  |  |
| Missing | 9 | 48 | 3.7 |  |  |  |
|  | System | 33 | 2.6 |  |  |  |
|  | Total | 81 | 6.3 |  |  |  |
| Total |  | 1287 | 100.0 |  |  |  |

hispanic

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 8.2 |  |
|  | 2 No | 101 | 7.8 | 8.2 | 100.0 |
|  | Total | 1134 | 88.1 | 91.8 |  |
| Missing | 9 Don't know/Refused | 1235 | 95.9 | 100.0 |  |
|  | System | 19 | 1.5 |  |  |
|  | Total | 33 | 2.6 |  |  |
| Total |  | 52 | 4.1 |  |  |


| miltry2 |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  | Cumulative <br> Percent |
| Valid | Frequency | Percent | Valid Percent | 22.9 | 22.9 |
|  | 2 Not served | 285 | 22.2 | 77.1 | 100.0 |
|  | Total | 962 | 74.7 | 100.0 |  |
| Missing | 8 Don't know/No answer | 1247 | 96.9 |  |  |
|  | System | 8 | .6 |  |  |
|  | Total | 32 | 2.5 |  |  |
| Total |  | 40 | 3.1 |  |  |

rgender

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | F Male | Frequency | Percent | Valid Percent | 43.4 |
|  | 4 Female | 710 | 54.3 | 43.1 | 56.6 |

## Appendix D: Survey Results

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Battlefield | 300 | 23.3 | 23.3 | 23.3 |
| 2 Broad Run | 166 | 12.9 | 12.9 | 36.2 |
| 3 Hoadly | 77 | 6.0 | 6.0 | 42.2 |
| 4 Old Bridge | 184 | 14.3 | 14.3 | 56.5 |
| 5 Dale | 244 | 19.0 | 19.0 | 75.5 |
| 6 Potomac | 191 | 14.8 | 14.8 | 90.3 |
| 7 Forest Park | 124 | 9.7 | 9.7 | 100.0 |
| Total | 1287 | 100.0 | 100.0 |  |

## Statistics

qol10 Overall Impression of PWC

| N | Valid | 1280 |
| :--- | :--- | ---: |
|  | Missing | 7 |
| Mean |  | 7.18 |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 | 7 | . 6 | . 6 | . 6 |
|  | 2 | 7 | . 5 | . 5 | 1.1 |
|  | 3 | 19 | 1.5 | 1.5 | 2.6 |
|  | 4 | 27 | 2.1 | 2.1 | 4.6 |
|  | 5 | 127 | 9.8 | 9.9 | 14.5 |
|  | 6 | 153 | 11.9 | 12.0 | 26.5 |
|  | 7 | 346 | 26.9 | 27.1 | 53.6 |
|  | 8 | 399 | 31.0 | 31.2 | 84.7 |
|  | 9 | 114 | 8.9 | 8.9 | 93.7 |
|  | 10 | 81 | 6.3 | 6.3 | 100.0 |
|  | Total | 1280 | 99.4 | 100.0 |  |
| Missing | 98 Don't know | 7 | . 5 |  |  |
|  | 99 Refused | 0 | . 0 |  |  |
|  | Total | 7 | . 6 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_1 Goal: Homeless Services

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very important | 295 | 22.9 | 48.1 | 48.1 |
|  | 2 Somewhat important | 238 | 18.5 | 38.8 | 86.9 |
|  | 3 Not that important | 80 | 6.2 | 13.1 | 100.0 |
|  | Total | 613 | 47.7 | 100.0 |  |
| Missing | 4 Unable to rate or | 26 | 2.0 |  |  |
|  | don't know | 648 | 50.3 |  |  |
|  | System | 674 | 52.3 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

goals_2 Goal: Affordable Housing

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Vmportant | 373 |
|  | 2 Somewhat important | 197 | 29.0 | 59.1 | 59.1 |
|  | 3 Not that important | 61 | 4.3 | 31.3 | 90.4 |
|  | Total | 631 | 49.0 | 100.0 |  |
| Missing | 4 Unable to rate or | 8 | .6 |  |  |
|  | don't know | 648 | 50.3 |  |  |
|  | System | 656 | 51.0 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

goals_3 Goal: Safe from Crime

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very important | 570 | 44.3 | 90.9 | 90.9 |
|  | 2 Somewhat important | 55 | 4.3 | 8.7 | 99.7 |
|  | 3 Not that important | 2 | .2 | .3 | 100.0 |
|  | Total | 627 | 48.7 | 100.0 |  |
| Missing | 4 Unable to rate or |  |  |  |  |
|  | don't know | 3 | .2 |  |  |
|  | System | 657 | 51.1 |  |  |
|  | Total | 660 | 51.3 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_4 Goal: Regional Cooperation

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very important | 327 | 25.4 | 52.1 | 52.1 |
|  | 2 Somewhat important | 254 | 19.7 | 40.5 | 92.6 |
|  | 3 Not that important | 46 | 3.6 | 7.4 | 100.0 |
|  | Total | 626 | 48.7 | 100.0 |  |
| Missing | 4 Unable to rate or | 16 | 1.2 |  |  |
|  | don't know | 644 | 50.1 |  |  |
|  | System | 661 | 51.3 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

goals_5 Goal: Environmental quality

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 72.8 | 72.8 |
|  | 2 Somewhat important | 462 | 35.9 | 24.2 | 97.2 |
|  | 3 Not that important | 155 | 12.0 | 2.8 | 100.0 |
|  | Total | 18 | 1.4 | 100.0 |  |
| Missing | 4 Unable to rate or | 635 | 49.3 |  |  |
|  | don't know | 5 | .4 |  |  |
|  | System | 647 | 50.3 |  |  |
|  | Total | 652 | 50.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_6 Goal: Better Public Transportation

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Pery |  |
|  | 2 Somewhat important | 398 | 31.0 | 64.0 | 64.0 |
|  | 3 Not that important | 178 | 13.8 | 28.6 | 92.6 |
|  | Total | 46 | 3.6 | 7.4 | 100.0 |
| Missing | 4 Unable to rate or | 622 | 48.3 | 100.0 |  |
|  | don't know | 17 | 1.3 |  |  |
|  | System | 648 | 50.4 |  |  |
|  | Total | 665 | 51.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_7 Goal: Job training

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very important | 308 | 23.9 | 48.5 | 48.5 |
|  | 2 Somewhat important | 248 | 19.3 | 39.2 | 87.6 |
|  | 3 Not that important | 78 | 6.1 | 12.4 | 100.0 |
|  | Total | 635 | 49.3 | 100.0 |  |
| Missing | 4 Unable to rate or |  |  |  |  |
|  | don't know | 22 | 1.7 |  |  |
|  | System | 631 | 49.0 |  |  |
|  | Total | 652 | 50.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_8 Goal: Diversity

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent important | 336 | 26.1 | 51.3 |
|  | 2 Somewhat important | 204 | 15.9 | 31.2 | 51.3 |
|  | 3 Not that important | 114 | 8.9 | 17.5 | 100.0 |
|  | Total | 655 | 50.9 | 100.0 |  |
| Missing | 4 Unable to rate or | 18 | 1.4 |  |  |
|  | don't know | 614 | 47.7 |  |  |
|  | System | 632 | 49.1 |  |  |
|  | Total | 1287 | 100.0 |  |  |

goals_9 Goal: Treatment Programs for Drugs

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very important | 259 | 20.1 | 41.5 | 41.5 |
|  | 2 Somewhat important | 280 | 21.8 | 44.8 | 86.3 |
|  | 3 Not that important | 86 | 6.6 | 13.7 | 100.0 |
|  | Total | 625 | 48.6 | 100.0 |  |
| Missing | 4 Unable to rate or | 29 | 2.3 |  |  |
|  | don't know | 633 | 49.2 |  |  |
|  | System | 662 | 51.4 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

goals_10 Goal: Economic Development

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very important | 335 | 26.0 | 55.0 | 55.0 |
|  | 2 Somewhat important | 185 | 14.3 | 30.3 | 85.3 |
|  | 3 Not that important | 89 | 6.9 | 14.7 | 100.0 |
|  | Total | 609 | 47.3 | 100.0 |  |
| Missing | 4 Unable to rate or don't know | 8 | . 7 |  |  |
|  | System | 669 | 52.0 |  |  |
|  | Total | 678 | 52.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_11 Goal: Higher-paying jobs

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very important | 452 | 35.1 | 72.6 | 72.6 |
|  | 2 Somewhat important | 138 | 10.8 | 22.2 | 94.8 |
|  | 3 Not that important | 32 | 2.5 | 5.2 | 100.0 |
|  | Total | 622 | 48.4 | 100.0 |  |
| Missing | 4 Unable to rate or don't know | 11 | . 8 |  |  |
|  | System | 654 | 50.8 |  |  |
|  | Total | 665 | 51.6 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_12 Goal: Public Education

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Pery |  |
|  | 2 Somewhat important | 538 | 41.8 | 83.6 | 83.6 |
|  | 3 Not that important | 81 | 6.3 | 12.6 | 96.2 |
|  | Total | 25 | 1.9 | 3.8 | 100.0 |
| Missing | 4 Unable to rate or | 644 | 50.0 | 100.0 |  |
|  | don't know | 12 | .9 |  |  |
|  | System | 631 | 49.0 |  |  |
|  | Total | 643 | 50.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_13 Goal: Residential Development

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very important | 314 | 24.4 | 52.6 | 52.6 |
|  | 2 Somewhat important | 173 | 13.4 | 28.9 | 81.5 |
|  | 3 Not that important | 111 | 8.6 | 18.5 | 100.0 |
|  | Total | 598 | 46.5 | 100.0 |  |
| Missing | 4 Unable to rate or |  |  |  |  |
|  | don't know | 28 | 2.2 |  |  |
|  | System | 661 | 51.4 |  |  |
|  | Total | 689 | 53.5 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_14 Goal: Self Sufficiency in Service programs

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very important | 311 | 24.1 | 52.9 | 52.9 |
|  | 2 Somewhat important | 244 | 18.9 | 41.6 | 94.5 |
|  | 3 Not that important | 32 | 2.5 | 5.5 | 100.0 |
|  | Total | 587 | 45.6 | 100.0 |  |
| Missing | 4 Unable to rate or don't know | 38 | 3.0 |  |  |
|  | System | 662 | 51.4 |  |  |
|  | Total | 700 | 54.4 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_15 Goal: Road network

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very important | 550 | 42.7 | 84.0 | 84.0 |
|  | 2 Somewhat important | 93 | 7.3 | 14.3 | 98.3 |
|  | 3 Not that important | 11 | .9 | 1.7 | 100.0 |
|  | Total | 654 | 50.8 | 100.0 |  |
| Missing | 4 Unable to rate or | 4 | .3 |  |  |
|  | don't know | 629 | 48.8 |  |  |
|  | System | 633 | 49.2 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

goals_16 Goal: Fees to pay for Services

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very important | 201 | 15.6 | 35.0 | 35.0 |
|  | 2 Somewhat important | 291 | 22.6 | 50.7 | 85.7 |
|  | 3 Not that important | 82 | 6.4 | 14.3 | 100.0 |
|  | Total | 574 | 44.6 | 100.0 |  |
| Missing | 4 Unable to rate or | 33 | 2.6 |  |  |
|  | don't know | 679 | 52.8 |  |  |
|  | System | 713 | 55.4 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

goals_17 Goal: Same Tax Rates

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very important | 410 | 31.8 | 65.9 | 65.9 |
|  | 2 Somewhat important | 171 | 13.3 | 27.6 | 93.5 |
|  | 3 Not that important | 40 | 3.1 | 6.5 | 100.0 |
|  | Total | 621 | 48.3 | 100.0 |  |
| Missing | 4 Unable to rate or don't know | 7 | . 5 |  |  |
|  | System | 659 | 51.2 |  |  |
|  | Total | 666 | 51.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_18 Goal: Basic needs

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very important | 342 | 26.5 | 55.9 | 55.9 |
|  | 2 Somewhat important | 231 | 17.9 | 37.8 | 93.6 |
|  | 3 Not that important | 39 | 3.0 | 6.4 | 100.0 |
|  | Total | 612 | 47.5 | 100.0 |  |
| Missing | 4 Unable to rate or don't know | 12 | . 9 |  |  |
|  | System | 663 | 51.5 |  |  |
|  | Total | 675 | 52.5 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_19 Goal: Parks and Recreation

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very important | 280 | 21.8 | 46.7 | 46.7 |
|  | 2 Somewhat important | 267 | 20.7 | 44.5 | 91.2 |
|  | 3 Not that important | 53 | 4.1 | 8.8 | 100.0 |
|  | Total | 600 | 46.6 | 100.0 |  |
| Missing | 4 Unable to rate or |  | 11 | .8 |  |
|  | don't know | 676 | 52.5 |  |  |
|  | System | 687 | 53.4 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

goals_20 Goal: Child Services

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent important | 259 | 20.1 | 43.4 |
|  | 2 Somewhat important | 242 | 18.8 | 40.6 | 84.1 |
|  | 3 Not that important | 95 | 7.4 | 15.9 | 100.0 |
|  | Total | 596 | 46.3 | 100.0 |  |
| Missing | 4 Unable to rate or | 30 | 2.4 |  |  |
|  | don't know | 661 | 51.3 |  |  |
|  | System | 691 | 53.7 |  |  |
|  | Total | 1287 | 100.0 |  |  |

goals_21 Goal: Increase Technology

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very important | 328 | 25.5 | 51.5 | 51.5 |
|  | 2 Somewhat important | 242 | 18.8 | 38.0 | 89.5 |
|  | 3 Not that important | 67 | 5.2 | 10.5 | 100.0 |
|  | Total | 637 | 49.5 | 100.0 |  |
| Missing | 4 Unable to rate or don't know | 13 | 1.0 |  |  |
|  | System | 637 | 49.5 |  |  |
|  | Total | 650 | 50.5 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_22 Goal: Prevent Emergencies

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very important | 527 | 41.0 | 81.8 | 81.8 |
|  | 2 Somewhat important | 102 | 7.9 | 15.8 | 97.5 |
|  | 3 Not that important | 16 | 1.3 | 2.5 | 100.0 |
|  | Total | 645 | 50.1 | 100.0 |  |
| Missing | 4 Unable to rate or don't know | 11 | . 9 |  |  |
|  | System | 631 | 49.0 |  |  |
|  | Total | 642 | 49.9 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_23 Goal: Revenue

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very important | 322 | 25.0 | 50.9 | 50.9 |
|  | 2 Somewhat important | 224 | 17.4 | 35.5 | 86.4 |
|  | 3 Not that important | 86 | 6.7 | 13.6 | 100.0 |
|  | Total | 632 | 49.1 | 100.0 |  |
| Missing | 4 Unable to rate or don't know | 19 | 1.5 |  |  |
|  | System | 636 | 49.4 |  |  |
|  | Total | 655 | 50.9 |  |  |
| Total |  | 1287 | 100.0 |  |  |

goals_24 Goal: Senior Services

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very important | 450 | 35.0 | 67.3 | 67.3 |
|  | 2 Somewhat important | 192 | 14.9 | 28.7 | 96.1 |
|  | 3 Not that important | 26 | 2.0 | 3.9 | 100.0 |
|  | Total | 668 | 51.9 | 100.0 |  |
| Missing | 4 Unable to rate or don't know | 18 | 1.4 |  |  |
|  | System | 600 | 46.7 |  |  |
|  | Total | 619 | 48.1 |  |  |
| Total |  | 1287 | 100.0 |  |  |

ctysat97 Gen Sat

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 30.4 |  |
|  | 2 Somewhat satisfied | 373 | 29.0 | 30.4 | 30.5 |
|  | 3 Somewhat dissatisfied | 723 | 56.2 | 59.1 | 98.1 |
|  | 4 Very dissatisfied | 106 | 8.2 | 8.7 | 100.0 |
|  | Total | 23 | 1.8 | 1.9 |  |
| Missing | 1225 | 95.2 | 100.0 |  |  |
|  | know Unable to rate/don't | 53 | 4.1 |  |  |
|  | 9 Refused | 2 | .2 |  |  |
|  | System | 7 | .5 |  |  |
|  | Total | 62 | 4.8 |  |  |

vote Sat wl Convenient Ways to Register to Vote

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 444 | 34.5 | 54.6 | 54.6 |
|  | 2 Somewhat satisfied | 328 | 25.4 | 40.3 | 94.9 |
|  | 3 Somewhat dissatisfied | 32 | 2.5 | 3.9 | 98.8 |
|  | 4 Very dissatisfied | 10 | .8 | 1.2 | 100.0 |
|  | Total | 814 | 63.2 | 100.0 |  |
| Missing | P Unable to rate/don't | 162 | 12.6 |  |  |
|  | know | 312 | 24.2 |  |  |
|  | System | 473 | 36.8 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

govtserv Sat wl Informing Citizens about Government

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 204 | 15.9 | 23.3 | 23.3 |
| 2 Somewhat satisfied | 489 | 38.0 | 55.6 | 78.8 |
| 3 Somewhat dissatisfied | 147 | 11.4 | 16.7 | 95.5 |
| 4 Very dissatisfied | 39 | 3.1 | 4.5 | 100.0 |
| Total | 879 | 68.3 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 65 | 5.0 |  |  |
| System | 343 | 26.7 |  |  |
| Total | 408 | 31.7 |  |  |
| Total | 1287 | 100.0 |  |  |

infosor1 Info: County website

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 Not selected | 602 | 46.7 | 68.9 | 68.9 |
|  | 1 Selected | 271 | 21.1 | 31.1 | 100.0 |
|  | Total | 873 | 67.8 | 100.0 |  |
| Missing | System | 414 | 32.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

infosor2 Info: PWC officials and staff

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 0 Not selected | 826 | 64.2 | 94.6 | 94.6 |
|  | 1 Selected | 47 | 3.6 | 5.4 | 100.0 |
|  | Total | 873 | 67.8 | 100.0 |  |
| Missing | System | 414 | 32.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

infosor3 Info: Potomac news

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 Not selected | 580 | 45.1 | 66.5 | 66.5 |
|  | 1 Selected | 292 | 22.7 | 33.5 | 100.0 |
|  | Total | 873 | 67.8 | 100.0 |  |
| Missing | System | 414 | 32.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

infosor4 Info: Washington Post

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 Not selected | 577 | 44.8 | 66.1 | 66.1 |
|  | Frequency | Percent | Valid Percent |   <br>  Sotal | 295 |
| 23.0 | 33.9 | 100.0 |  |  |  |
| Missing | System | 873 | 67.8 | 100.0 |  |
| Total |  | 414 | 32.2 |  |  |

infosor5 Info: TV news

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 Not selected | 584 | 45.3 | 66.9 | 66.9 |
|  | 1 Selected | 289 | 22.5 | 33.1 | 100.0 |
|  | Total | 873 | 67.8 | 100.0 |  |
| Missing | System | 414 | 32.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

infosor6 Info: Radio news

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | O Not selected | 760 | 59.0 | 87.1 | 87.1 |
|  | Frequency | Percent | Valid Percent | 12.9 | 100.0 |
|  | Total | 113 | 8.8 | 100.0 |  |
| Missing | System | 873 | 67.8 |  |  |
| Total |  | 414 | 32.2 |  |  |

infosor7 Info: Automated telephone system

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 Not selected | 867 | 67.4 | 99.4 | 99.4 |
|  | 1 Selected | 5 | .4 | .6 | 100.0 |
|  | Total | 873 | 67.8 | 100.0 |  |
| Missing | System | 414 | 32.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

infosor8 Info: Newsletter

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | O Not selected | 736 | 57.2 | 84.3 | 84.3 |
|  | 1 Selected | 137 | 10.6 | 15.7 | 100.0 |
|  | Total | 873 | 67.8 | 100.0 |  |
| Missing | System | 414 | 32.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

infosor9 Info: Cable Channel 23

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 Not selected | 763 | 59.3 | 87.5 | 87.5 |
|  | Frequency | Percent | Valid Percent | 10.5 | 100.0 |
|  | Total | 109 | 8.5 | 12.5 |  |
| Missing | System | 873 | 67.8 | 100.0 |  |
| Total |  | 414 | 32.2 |  |  |

infoso10 Info: Other

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | O Not selected | Frequency | Percent | Valid Percent | 75.2 |
|  | 1 Selected | 217 | 16.0 | 75.2 | 75.2 |
|  | Total | 873 | 67.8 | 24.8 | 100.0 |
| Missing | System | 414 | 32.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

## Multiple Responses

| Case Summary ${ }^{\text {b }}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cases |  |  |  |  |  |
|  | Valid |  | Missing |  | Total |  |
|  | N | Percent | N | Percent | N | Percent |
| \$infosource ${ }^{\text {a }}$ | 861 | 66.9\% | 426 | 33.1\% | 1287 | 100.0\% |

a. Dichotomy group tabulated at value 1.
b. Fractional values were found. They are truncated to integers.
\$infosource Frequencies

a. Dichotomy group tabulated at value 1.
animala Satisfaction with Animal Control

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 39.2 | 39.2 |
|  | 2 Somewhat satisfied | 225 | 17.5 | 45.3 | 84.5 |
|  | 3 Somewhat dissatisfied | 259 | 20.1 | 8.4 | 92.9 |
|  | 4 Very dissatisfied | 48 | 3.7 | 7.1 | 100.0 |
|  | Total | 41 | 3.2 | 100.0 |  |
| Missing | P Unable to rate/don't | 572 | 44.5 |  |  |
|  | know | 298 | 23.1 |  |  |
|  | 9 Refused | 0 | .0 |  |  |
|  | System | 416 | 32.4 |  |  |
|  | Total | 715 | 55.5 |  |  |
|  |  | 1287 | 100.0 |  |  |

strlta Satisfaction with Street Lighting

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Vatisfied | 215 |
|  | 2 Somewhat satisfied | 16.7 | 28.3 | 28.3 |  |
|  | 3 Somewhat dissatisfied | 132 | 26.9 | 45.5 | 73.8 |
|  | 4 Very dissatisfied | 68 | 5.3 | 17.3 | 91.1 |
|  | Total | 760 | 59.1 | 100.0 | 100.0 |
| Missing | 8 Unable to rate/don't | 101 | 7.9 |  |  |
|  | know | 426 | 33.1 |  |  |
|  | System | 527 | 40.9 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

fire Sat w/ Fire Fighting in R's Area

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| Valid | 1 Very satisfied | 882 | 68.5 | 75.7 | 75.7 |
|  | 2 Somewhat satisfied | 264 | 20.5 | 22.6 | 98.4 |
|  | 3 Somewhat dissatisfied | 15 | 1.1 | 1.3 | 99.6 |
|  | 4 Very dissatisfied | 5 | .4 | .4 | 100.0 |
|  | Total | 1165 | 90.5 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 112 | 8.7 |  |  |
|  | know | 11 | .8 |  |  |
|  | System | 122 | 9.5 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

rescue Sat w/ Emergency Medical Rescue Services

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 584 | 45.4 | 73.8 | 73.8 |
|  | 2 Somewhat satisfied | 196 | 15.2 | 24.7 | 98.5 |
|  | 3 Somewhat dissatisfied | 10 | .8 | 1.3 | 99.8 |
|  | 4 Very dissatisfied | 2 | .1 | .2 | 100.0 |
|  | Total | 792 | 61.5 | 100.0 |  |
| Missing | P Unable to rate/don't | 160 | 12.4 |  |  |
|  | know | 335 | 26.0 |  |  |
|  | System | 495 | 38.5 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

moscont Satisfaction with Mosquito Control

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 433 | 33.7 | 38.9 | 38.9 |
| 2 Somewhat satisfied | 503 | 39.1 | 45.2 | 84.1 |
| 3 Somewhat dissatisfied | 118 | 9.2 | 10.6 | 94.7 |
| 4 Very dissatisfied | 58 | 4.5 | 5.3 | 100.0 |
| Total | 1113 | 86.5 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 163 | 12.6 |  |  |
| 9 Refused | 1 | . 1 |  |  |
| System | 11 | . 8 |  |  |
| Total | 174 | 13.5 |  |  |
| Total | 1287 | 100.0 |  |  |

amcrime Sat wl Safety in Neighborhood in Daytime

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Perisfied | 754 |
|  | 2 Somewhat satisfied | 58.5 | 60.8 | 60.8 |  |
|  | 3 Somewhat dissatisfied | 414 | 32.2 | 33.4 | 94.3 |
|  | 4 Very dissatisfied | 46 | 3.6 | 3.7 | 98.0 |
|  | Total | 25 | 1.9 | 2.0 | 100.0 |
| Missing | 8 Unable to rate/don't | 1238 | 96.2 | 100.0 |  |
|  | know | 33 | 2.6 |  |  |
|  | 9 Refused | 2 | .2 |  |  |
|  | System | 14 | 1.1 |  |  |
|  | Total | 49 | 3.8 |  |  |
| Total |  | 1287 | 100.0 |  |  |

pmcrime Sat wl Safety in Neighborhood at Night

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 46.5 | 46.5 |
|  | 2 Somewhat satisfied | 571 | 44.3 | 40.2 | 86.7 |
|  | 3 Somewhat dissatisfied | 493 | 38.3 | 7.6 | 94.3 |
|  | 4 Very dissatisfied | 93 | 7.2 | 5.7 | 100.0 |
|  | Total | 70 | 5.4 | 100.0 |  |
| Missing | 1227 | 95.4 |  |  |  |
|  | know Unable to rate/don't | 44 | 3.4 |  |  |
|  | 9 Refused | 2 | .2 |  |  |
|  | System | 14 | 1.1 |  |  |
|  | Total | 60 | 4.6 |  |  |
|  |  | 1287 | 100.0 |  |  |

attitude Sat wl Police Dept. Attitudes Towards Citizens

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| Valid | 1 Very satisfied | 457 | 35.5 | 56.3 | 56.3 |
|  | 2 Somewhat satisfied | 256 | 19.9 | 31.5 | 87.9 |
|  | 3 Somewhat dissatisfied | 61 | 4.8 | 7.5 | 95.4 |
|  | 4 Very dissatisfied | 37 | 2.9 | 4.6 | 100.0 |
|  | Total | 811 | 63.0 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 169 | 13.1 |  |  |
|  | know | 2 | .2 |  |  |
|  | 9 Refused | 305 | 23.7 |  |  |
|  | System | 476 | 37.0 |  |  |
|  | Total | 1287 | 100.0 |  |  |

drugs Sat w/ Reduce the Use of Illegal Drugs

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 238 | 18.5 | 38.0 | 38.0 |
| 2 Somewhat satisfied | 282 | 21.9 | 45.2 | 83.2 |
| 3 Somewhat dissatisfied | 65 | 5.1 | 10.5 | 93.7 |
| 4 Very dissatisfied | 39 | 3.1 | 6.3 | 100.0 |
| Total | 625 | 48.6 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 335 | 26.0 |  |  |
| 9 Refused | 2 | . 2 |  |  |
| System | 325 | 25.3 |  |  |
| Total | 662 | 51.4 |  |  |
| Total | 1287 | 100.0 |  |  |

police Sat wl Overall Performance of Police Dept.

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 435 | 33.8 | 49.1 | 49.1 |
| 2 Somewhat satisfied | 383 | 29.7 | 43.2 | 92.3 |
| 3 Somewhat dissatisfied | 46 | 3.6 | 5.2 | 97.6 |
| 4 Very dissatisfied | 22 | 1.7 | 2.4 | 100.0 |
| Total | 886 | 68.9 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 65 | 5.1 |  |  |
| 9 Refused | 2 | . 2 |  |  |
| System | 333 | 25.9 |  |  |
| Total | 401 | 31.1 |  |  |
| Total | 1287 | 100.0 |  |  |

ctysherf Familiarity w Sheriff's Office

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Yes - familiar enough to rate | 288 | 22.4 | 23.9 | 23.9 |
|  | 2 Not sure | 919 | 71.4 | 76.1 | 100.0 |
|  | Total | 1207 | 93.8 | 100.0 |  |
| Missing | 8 Don't know/not sure | 65 | 5.1 |  |  |
|  | 9 Refused | 1 | . 1 |  |  |
|  | System | 14 | 1.1 |  |  |
|  | Total | 80 | 6.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

attitut "Sat w Sheriff's office Attitudes"

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 139 | 10.8 | 51.4 | 51.4 |
|  | 2 Somewhat satisfied | 109 | 8.5 | 40.5 | 91.9 |
|  | 3 Somewhat dissatisfied | 13 | 1.0 | 4.7 | 96.7 |
|  | 4 Very dissatisfied | 9 | .7 | 3.3 | 100.0 |
|  | Total | 270 | 21.0 | 100.0 |  |
| Missing | P Unable to rate/don't | 17 | 1.3 |  |  |
|  | know | 1000 | 77.7 |  |  |
|  | System | 1017 | 79.0 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |


| sheriffa "Sat w Sheriff's office" |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  | Cumulative |
| Valid | 1 Very satisfied | 149 | 11.6 | 54.2 | 54.2 |
|  | 2 Somewhat satisfied | 111 | 8.6 | 40.3 | 94.5 |
|  | 3 Somewhat dissatisfied | 9 | .7 | 3.3 | 97.8 |
|  | 4 Very dissatisfied | 6 | .5 | 2.2 | 100.0 |
|  | Total | 275 | 21.3 | 100.0 |  |
| Missing |  |  |  |  |  |
|  | 8 Unable to rate/don't | 14 | 1.1 |  |  |
|  | know | 999 | 77.6 |  |  |
|  | System | 1012 | 78.7 |  |  |
|  | Total | 1287 | 100.0 |  |  |

court Visited Judicial Center in past year

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Yes, visited in last 12 months | 369 | 28.7 | 29.1 | 29.1 |
|  | 2 No, has not visited | 900 | 69.9 | 70.9 | 100.0 |
|  | Total | 1269 | 98.6 | 100.0 |  |
| Missing | 8 Can't recall/Don't know | 3 | . 3 |  |  |
|  | 9 Refused" | 1 | . 1 |  |  |
|  | System | 14 | 1.1 |  |  |
|  | Total | 18 | 1.4 |  |  |
| Total |  | 1287 | 100.0 |  |  |

courtsat Sat wl Security in Courthouse

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 270 | 21.0 | 74.7 | 74.7 |
|  | 2 Somewhat satisfied | 82 | 6.3 | 22.6 | 97.3 |
|  | 3 Somewhat dissatisfied | 6 | .5 | 1.7 | 99.0 |
|  | 4 Very dissatisfied | 4 | .3 | 1.0 | 100.0 |
|  | Total | 361 | 28.0 | 100.0 |  |
| Missing | P Unable to rate/don't | 8 | .6 |  |  |
|  | know | 918 | 71.3 |  |  |
|  | System | 926 | 72.0 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

emerg911 R Dialed 9-1-1 in Last 12 Months

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|   <br> Valid 1 Yes, has contacted in <br>  last 12 months | 257 | 20.0 | 20.3 | 20.3 |
| 2 No, has not contacted | 1012 | 78.6 | 79.7 | 100.0 |
| Total | 1269 | 98.6 | 100.0 |  |
| Missing 8 Can't recall/Don't know | 3 | . 3 |  |  |
| 9 Refused | 1 | . 1 |  |  |
| System | 14 | 1.1 |  |  |
| Total | 18 | 1.4 |  |  |
| Total | 1287 | 100.0 |  |  |

emservb1 911: Police

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 Not selected | 147 | 11.4 | 57.0 | 57.0 |
|  | 1 Selected | 111 | 8.6 | 43.0 | 100.0 |
|  | Total | 257 | 20.0 | 100.0 |  |
| Missing | System | 1030 | 80.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

emservb2 911: Fire

|  |  |  |  |  | Cumulative |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | Frequency | Percent | Valid Percent | Percent |
| Valid | 0 Not selected | 222 | 17.3 | 86.3 | 86.3 |
|  | 1 Selected | 35 | 2.7 | 13.7 | 100.0 |
|  | Total | 257 | 20.0 | 100.0 |  |
| Missing | System | 1030 | 80.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

emservb3 911: Ambulance/rescue squad

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | O Not selected | 139 | 10.8 | 54.1 | 54.1 |
|  | 1 Selected | 118 | 9.2 | 45.9 | 100.0 |
|  | Total | 257 | 20.0 | 100.0 |  |
| Missing | System | 1030 | 80.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

emservb4 911: Something else

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | O Not selected | 239 | 18.6 | 92.9 | 92.9 |
|  | 1 Selected | 18 | 1.4 | 7.1 | 100.0 |
|  | Total | 257 | 20.0 | 100.0 |  |
| Missing | System | 1030 | 80.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |


|  | emservb5 EMSERVB5 |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | :---: |
|  |  |  |  |  | Cumulative |
|  | Frequency | Percent | Valid Percent | Percent |  |
| Valid | 0 Not selected | 257 | 20.0 | 100.0 | 100.0 |
| Missing | System | 1030 | 80.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

emservb6 EMSERVB6

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 Not selected | 257 | 20.0 | 100.0 | 100.0 |
| Missing | System | 1030 | 80.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

emservb7 911: Can't recall/Don't know

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | O Not selected | 257 | 20.0 | 100.0 | 100.0 |
| Missing | System | 1030 | 80.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |


| emservb8 911: Refused |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | :---: | :---: |
|  |  |  |  |  | Cumulative |  |
|  |  | Frequency | Percent | Valid Percent | Percent |  |
| Valid | 0 Not selected | 257 | 20.0 | 100.0 | 100.0 |  |
| Missing | System | 1030 | 80.0 |  |  |  |
| Total |  | 1287 | 100.0 |  |  |  |

## Multiple Responses

Case Summary ${ }^{\text {b }}$

|  | Cases |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Valid |  | Missing |  | Total |  |
|  | N | Percent | N | Percent | N | Percent |
| \$emergency $^{\mathrm{a}}$ | 257 | $20.0 \%$ | 1030 | $80.0 \%$ | 1287 | $100.0 \%$ |

a. Dichotomy group tabulated at value 1.
b. Fractional values were found. They are truncated to integers.
\$emergency Frequencies

a. Dichotomy group tabulated at value 1 .
emergsb Nature of 911 Call (emerg or other)

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Emergency | Frequency | Percent | Valid Percent | 59.7 |
|  | 2 Some other reason | 44 | 5.0 | 59.7 | 59.4 |
|  | Total | 108 | 8.4 | 100.0 |  |
| Missing | 3 Can't | 3 | .2 |  |  |
|  | remember/Don't know | 1176 | 91.4 |  |  |
|  | System | 1179 | 91.6 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

emsatis Sat wl Assistance from 9-1-1 Operator

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very satisfied | 213 | 16.6 | 84.7 | 84.7 |
|  | 2 Somewhat satisfied | 25 | 1.9 | 9.9 | 94.6 |
|  | 3 Somewhat dissatisfied | 8 | . 6 | 3.1 | 97.7 |
|  | 4 Very dissatisfied | 6 | . 4 | 2.3 | 100.0 |
|  | Total | 252 | 19.6 | 100.0 |  |
| Missing | 7 | 2 | . 1 |  |  |
|  | 8 Unable to rate/don't know | 4 | . 3 |  |  |
|  | System | 1030 | 80.0 |  |  |
|  | Total | 1035 | 80.4 |  |  |
| Total |  | 1287 | 100.0 |  |  |

emtimeb Satisfaction with Time for Help to Arrive

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very satisfied | 181 | 14.1 | 75.9 | 75.9 |
|  | 2 Somewhat satisfied | 32 | 2.5 | 13.5 | 89.3 |
|  | 3 Somewhat dissatisfied | 9 | . 7 | 3.6 | 92.9 |
|  | 4 Very dissatisfied | 17 | 1.3 | 7.1 | 100.0 |
|  | Total | 239 | 18.6 | 100.0 |  |
| Missing | 7 | 12 | 1.0 |  |  |
|  | 8 Unable to rate/don't know | 6 | . 5 |  |  |
|  | System | 1030 | 80.0 |  |  |
|  | Total | 1048 | 81.4 |  |  |
| Total |  | 1287 | 100.0 |  |  |

emasstb Sat wl Assistance on the Scene

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| Valid | 1 Very satisfied | 178 | 13.8 | 80.0 | 80.0 |
|  | 2 Somewhat satisfied | 28 | 2.2 | 12.6 | 92.6 |
|  | 3 Somewhat dissatisfied | 9 | .7 | 3.9 | 96.5 |
|  | 4 Very dissatisfied | 8 | .6 | 3.5 | 100.0 |
|  | Total | 222 | 17.3 | 100.0 |  |
| Missing | 7 | 5 | .4 |  |  |
|  | ( Unable to rate/don't | 18 | 1.4 |  |  |
|  | know | 1042 | 81.0 |  |  |
|  | System | 1065 | 82.7 |  |  |
|  | Total | 1287 | 100.0 |  |  |

## Statistics

cpr97 Number of People in HH with CPR

| N | Valid | 778 |
| :--- | :--- | ---: |
|  | Missing | 509 |
| Mean |  | .95 |

cpr97 Number of People in HH with CPR

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 | 278 | 21.6 | 35.8 | 35.8 |
|  | 1 | 304 | 23.6 | 39.1 | 74.9 |
|  | 2 | 159 | 12.3 | 20.4 | 95.3 |
|  | 3 | 28 | 2.2 | 3.6 | 98.9 |
|  | 4 | 8 | .6 | 1.0 | 99.9 |
|  | 5 | 1 | .1 | .1 | 100.0 |
|  | Total | 778 | 60.4 | 100.0 |  |
| Missing | System | 509 | 39.6 |  |  |
| Total |  | 1287 | 100.0 |  |  |


|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 No capability for <br> sheltering" | 4 | . 3 | . 6 | . 6 |
| 2 One day | 7 | . 5 | 1.1 | 1.7 |
| 32 to 3 days | 83 | 6.5 | 14.2 | 16.0 |
| 44 daus tp 1 week | 239 | 18.6 | 40.8 | 56.8 |
| 58 days to 2 weeks | 124 | 9.6 | 21.2 | 77.9 |
| 62 weels tp 1 month | 101 | 7.9 | 17.3 | 95.3 |
| 7 More than 1 month | 28 | 2.2 | 4.7 | 100.0 |
| Total | 585 | 45.5 | 100.0 |  |
| Missing 8 "Don't know" | 10 | . 8 |  |  |
| System | 692 | 53.8 |  |  |
| Total | 702 | 54.5 |  |  |
| Total | 1287 | 100.0 |  |  |

shelter2 "Shelter wo Power"

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{ll}\text { Valid } & \begin{array}{l}1 \text { No capability for } \\ \text { sheltering" }\end{array}\end{array}$ | 8 | . 6 | 1.1 | 1.1 |
| 2 One day | 25 | 1.9 | 3.7 | 4.9 |
| 32 to 3 days | 190 | 14.8 | 28.5 | 33.3 |
| 44 daus tp 1 week | 291 | 22.6 | 43.6 | 76.9 |
| 58 days to 2 weeks | 77 | 6.0 | 11.6 | 88.5 |
| 62 weels tp 1 month | 52 | 4.0 | 7.8 | 96.2 |
| 7 More than 1 month | 25 | 1.9 | 3.8 | 100.0 |
| Total | 667 | 51.8 | 100.0 |  |
| Missing 8 "Don't know" | 9 | . 7 |  |  |
| System | 612 | 47.5 |  |  |
| Total | 620 | 48.2 |  |  |
| Total | 1287 | 100.0 |  |  |

library Sat. with Providing Library Services

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 481 | 37.4 | 70.3 | 70.3 |
|  | 2 Somewhat satisfied | 165 | 12.8 | 24.1 | 94.4 |
|  | 3 Somewhat dissatisfied | 27 | 2.1 | 4.0 | 98.4 |
|  | 4 Very dissatisfied | 11 | .9 | 1.6 | 100.0 |
|  | Total | 684 | 53.1 | 100.0 |  |
| Missing | P Unable to rate/don't | 115 | 9.0 |  |  |
|  | know | 488 | 37.9 |  |  |
|  | System | 603 | 46.9 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

park Sat. with Providing Park and Recreation Programs

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 327 | 25.4 | 48.0 | 48.0 |
|  | 2 Somewhat satisfied | 283 | 22.0 | 41.6 | 89.6 |
|  | 3 Somewhat dissatisfied | 43 | 3.4 | 6.4 | 95.9 |
|  | 4 Very dissatisfied | 28 | 2.1 | 4.1 | 100.0 |
|  | Total | 681 | 52.9 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 117 | 9.1 |  |  |
|  | know | 489 | 38.0 |  |  |
|  | System | 606 | 47.1 |  |  |
|  | Total | 1287 | 100.0 |  |  |

elderly Sat w/ Programs for Elderly Population

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 27.1 | 27.1 |
|  | 2 Somewhat satisfied | 146 | 11.3 | 56.2 | 83.2 |
|  | 3 Somewhat dissatisfied | 302 | 23.5 | 11.9 | 95.1 |
|  | 4 Very dissatisfied | 64 | 5.0 | 4.9 | 100.0 |
|  | Total | 26 | 2.0 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 538 | 41.8 |  |  |
|  | know | 731 | 56.8 |  |  |
|  | System | 18 | 1.4 |  |  |
|  | Total | 749 | 58.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

problemb Sat wl Help to Emotional Problems

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | F Very satisfied | 65 | 5.1 | 21.0 | 21.0 |
|  | 2 Somewhat satisfied | 165 | 12.8 | 53.0 | 73.9 |
|  | 3 Somewhat dissatisfied | 45 | 3.5 | 14.6 | 88.5 |
|  | 4 Very dissatisfied | 36 | 2.8 | 11.5 | 100.0 |
|  | Total | 311 | 24.1 | 100.0 |  |
| Missing | P Unable to rate/don't | 610 | 47.4 |  |  |
|  | know | 2 | .2 |  |  |
|  | 9 Refused | 364 | 28.3 |  |  |
|  | System | 976 | 75.9 |  |  |
|  | Total | 1287 | 100.0 |  |  |

libry12 Has R Used Library Services

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 677 | 68.1 |
|  | 2 No | 379 | 29.5 | 30.2 | 100.0 |
|  | Total | 1256 | 97.6 | 100.0 |  |
| Missing | 8 Can't recall/Don't know | 11 | .8 |  |  |
|  | System | 20 | 1.6 |  |  |
|  | Total | 31 | 2.4 |  |  |
| Total |  | 1287 | 100.0 |  |  |

librysat Sat wl Service from Library Staff

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very satisfied | 769 | 59.7 | 88.8 | 88.8 |
|  | 2 Somewhat satisfied | 88 | 6.8 | 10.1 | 98.9 |
|  | 3 Somewhat dissatisfied | 7 | . 5 | . 8 | 99.7 |
|  | 4 Very dissatisfied | 3 | . 2 | . 3 | 100.0 |
|  | Total | 866 | 67.3 | 100.0 |  |
| Missing | 7 | 6 | . 5 |  |  |
|  | 8 Unable to rate/don't know | 5 | . 4 |  |  |
|  | System | 410 | 31.9 |  |  |
|  | Total | 421 | 32.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |

deptss Familiar with Dept. of Soc. Services

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Yes--familiar | 247 | 19.2 | 19.5 | 19.5 |
|  | 2 Not sure | 137 | 10.6 | 10.8 | 30.3 |
|  | 3 No--not familiar | 883 | 68.6 | 69.7 | 100.0 |
|  | Total | 1267 | 98.4 | 100.0 |  |
| Missing | System | 20 | 1.6 |  |  |
| Total |  | 1287 | 100.0 |  |  |

dsssat Sat. with Dept. of Soc. Services

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very satisfied | 81 | 6.3 | 33.6 | 33.6 |
|  | 2 Somewhat satisfied | 97 | 7.5 | 40.2 | 73.8 |
|  | 3 Somewhat dissatisfied | 22 | 1.7 | 9.3 | 83.1 |
|  | 4 Very dissatisfied | 41 | 3.2 | 16.9 | 100.0 |
|  | Total | 241 | 18.7 | 100.0 |  |
| Missing | 8 Unable to rate/don't know | 5 | . 4 |  |  |
|  | 9 Refused | 1 | . 1 |  |  |
|  | System | 1040 | 80.8 |  |  |
|  | Total | 1046 | 81.3 |  |  |
| Total |  | 1287 | 100.0 |  |  |

hlthdept Familiar with Health Department

|  |  |  |  |  | Cumulative |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | Frequency | Percent | Valid Percent | Percent |
| Valid | 1 Yes--familiar | 256 | 19.9 | 20.2 | 20.2 |
|  | 2 Not sure | 97 | 7.6 | 7.7 | 27.9 |
|  | 3 No--not familiar | 913 | 71.0 | 72.1 | 100.0 |
|  | Total | 1266 | 98.4 | 100.0 |  |
| Missing | System | 21 | 1.6 |  |  |
| Total |  | 1287 | 100.0 |  |  |

hlthsat Sat. with Health Department

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | F Very satisfied | 90 | 7.0 | 35.4 | 35.4 |
|  | 2 Somewhat satisfied | 123 | 9.6 | 48.5 | 83.9 |
|  | 3 Somewhat dissatisfied | 24 | 1.9 | 9.5 | 93.5 |
|  | 4 Very dissatisfied | 17 | 1.3 | 6.5 | 100.0 |
|  | Total | 254 | 19.7 | 100.0 |  |
| Missing | P Unable to rate/don't | 2 | .2 |  |  |
|  | know | 1031 | 80.1 |  |  |
|  | System | 1033 | 80.3 |  |  |
|  | Total | 1287 | 100.0 |  |  |

mental Familiar with Mental Health Services

|  |  |  |  |  | Cumulative |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | Frequency | Percent | Valid Percent | Percent |
| Valid | 1 Yes--familiar | 144 | 11.2 | 11.4 | 11.4 |
|  | 2 Not sure | 104 | 8.1 | 8.2 | 19.6 |
|  | 3 No--not familiar | 1018 | 79.1 | 80.4 | 100.0 |
|  | Total | 1266 | 98.4 | 100.0 |  |
| Missing | System | 21 | 1.6 |  |  |
| Total |  | 1287 | 100.0 |  |  |

mentret Sat. with Services to Mental Retardation

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 32 | 2.5 | 26.9 | 26.9 |
| 2 Somewhat satisfied | 56 | 4.3 | 46.4 | 73.3 |
| 3 Somewhat dissatisfied | 17 | 1.3 | 13.8 | 87.1 |
| 4 Very dissatisfied | 15 | 1.2 | 12.9 | 100.0 |
| Total | 120 | 9.3 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 23 | 1.8 |  |  |
| 9 Refused | 1 | . 1 |  |  |
| System | 1143 | 88.8 |  |  |
| Total | 1167 | 90.7 |  |  |
| Total | 1287 | 100.0 |  |  |

menteis Sat wl Early Intervention Services

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 21 | 1.6 | 22.9 | 22.9 |
| 2 Somewhat satisfied | 47 | 3.6 | 50.7 | 73.7 |
| 3 Somewhat dissatisfied | 10 | . 8 | 11.2 | 84.8 |
| 4 Very dissatisfied | 14 | 1.1 | 15.2 | 100.0 |
| Total | 92 | 7.1 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 52 | 4.0 |  |  |
| 9 Refused | 1 | . 1 |  |  |
| System | 1143 | 88.8 |  |  |
| Total | 1195 | 92.9 |  |  |
| Total | 1287 | 100.0 |  |  |

mentsub Sat wl Services to Substance Abuse

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
|  | 2 Somewhat satisfied | 20 | 1.6 | 23.3 | 23.3 |
|  | 3 Somewhat dissatisfied | 35 | 2.7 | 40.5 | 63.7 |
|  | 4 Very dissatisfied | 16 | 1.2 | 18.4 | 82.1 |
|  | Total | 15 | 1.2 | 17.9 | 100.0 |
| Missing | 8 Unable to rate/don't | 86 | 6.7 | 100.0 |  |
|  | know | 57 | 4.4 |  |  |
|  | 9 Refused | 1 | .1 |  |  |
|  | System | 1143 | 88.8 |  |  |
|  | Total | 1201 | 93.3 |  |  |
|  |  | 1287 | 100.0 |  |  |

mentall Sat w/ Mental Health Services Overall

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 23.6 | 23.6 |
|  | 2 Somewhat satisfied | 32 | 2.5 | 50.2 | 73.9 |
|  | 3 Somewhat dissatisfied | 68 | 5.2 | 16.7 | 90.6 |
|  | 4 Very dissatisfied | 22 | 1.7 | 9.4 | 100.0 |
|  | Total | 13 | 1.0 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 134 | 10.4 |  |  |
|  | know | 10 | .8 |  |  |
|  | System | 1143 | 88.8 |  |  |
|  | Total | 1153 | 89.6 |  |  |
| Total |  | 1287 | 100.0 |  |  |

anybody Has R Contacted County Govt.

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 43.0 | 43.1 |
|  | 2 No | 540 | 42.0 | 56.9 | 100.0 |
|  | Total | 713 | 55.4 | 100.0 |  |
| Missing | 9 Can't recall/Don't | 1253 | 97.3 |  |  |
|  | know/Refused | 14 | 1.1 |  |  |
|  | System | 21 | 1.6 |  |  |
|  | Total | 34 | 2.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |

helpful2 Helpfulness of County Employees

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Vatisfied | 296 |
|  | 2 Somewhat satisfied | 133 | 23.0 | 55.1 | 55.1 |
|  | 3 Somewhat dissatisfied | 52 | 24.3 | 79.8 |  |
|  | 4 Very dissatisfied | 56 | 4.1 | 9.8 | 89.5 |
|  | Total | 537 | 41.7 | 10.5 | 100.0 |
| Missing | 8 Unable to rate/don't |  | 100.0 |  |  |
|  | know | 3 | .2 |  |  |
|  | System | 747 | 58.0 |  |  |
|  | Total | 750 | 58.3 |  |  |
| Total |  | 1287 | 100.0 |  |  |

taxesa Contact County about taxes

howcona1 Contact taxes: Person

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | O Not selected | 144 | 11.2 | 70.1 | 70.1 |
|  | 1 Selected | 62 | 4.8 | 29.9 | 100.0 |
|  | Total | 206 | 16.0 | 100.0 |  |
| Missing | System | 1081 | 84.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

howcona2 Contact taxes: Phone

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 0 Not selected | 61 | 4.7 | 29.4 | 29.4 |
|  | 1 Selected | 145 | 11.3 | 70.6 | 100.0 |
|  | Total | 206 | 16.0 | 100.0 |  |
| Missing | System | 1081 | 84.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

howcona3 Contact taxes: Mail

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 Not selected | 182 | 14.1 | 88.2 | 88.2 |
|  | Frequency | Percent | Valid Percent | 10.0 |  |
|  | Total | 24 | 1.9 | 11.8 | 100.0 |
| Missing | System | 206 | 16.0 | 100.0 |  |
| Total |  | 1081 | 84.0 |  |  |

## Multiple Responses

| Case Summary $^{\mathbf{b}}$ |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Cases |  |  |  |  |  |
|  | Valid |  | Missing |  | Total |  |
|  | N | Percent | N | Percent | N | Percent |
| Scounty $^{2}$ | 202 | $15.7 \%$ | 1085 | $84.3 \%$ | 1287 | $100.0 \%$ |

a. Dichotomy group tabulated at value 1.
b. Fractional values were found. They are truncated to integers.
\$ccounty Frequencies

|  |  | Responses |  | Percent of Cases |
| :---: | :---: | :---: | :---: | :---: |
|  |  | N | Percent |  |
| Contacting <br> the County Contact taxes: Person <br> Contact taxes: Phone <br> Contact taxes: Mail <br> Total  |  | 62 | 26.6\% | 30.4\% |
|  |  | 145 | 62.9\% | 71.9\% |
|  |  | 24 | 10.5\% | 12.0\% |
|  |  | 231 | 100.0\% | 114.2\% |

a. Dichotomy group tabulated at value 1.
helpfula Sat wl helpfulness of tax County employees

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Vatisfied | 126 |
|  | 2 Somewhat satisfied | 47 | 3.8 | 62.2 | 62.2 |
|  | 3 Somewhat dissatisfied | 12 | 23.1 | 85.2 |  |
|  | 4 Very dissatisfied | 18 | 9 | 5.7 | 90.9 |
|  | Total | 1.4 | 9.1 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 203 | 15.8 | 100.0 |  |
|  | know | 3 | .2 |  |  |
|  | System | 1081 | 84.0 |  |  |
|  | Total | 1084 | 84.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

timesata Sat w/ timeliness of tax request

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Vatisfied | 129 |
|  | 2 Somewhat satisfied | 10.1 | 63.2 | 63.2 |  |
|  | 3 Somewhat dissatisfied | 15 | 3.2 | 20.0 | 83.2 |
|  | 4 Very dissatisfied | 1.1 | 7.2 | 90.4 |  |
|  | Total | 20 | 1.5 | 9.6 | 100.0 |
| Missing | 8 Unable to rate/don't | 205 | 15.9 | 100.0 |  |
|  | know | 1 | .1 |  |  |
|  | System | 1081 | 84.0 |  |  |
|  | Total | 1082 | 84.1 |  |  |
| Total |  | 1287 | 100.0 |  |  |

net1 Used the PWC Government Web Site

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 62.4 | 62.4 |
|  | 2 No | 788 | 61.2 | 37.6 | 100.0 |
|  | Total | 474 | 36.8 | 100.0 |  |
| Missing | 8 Don't know | 1262 | 98.0 |  |  |
|  | System | 4 | .3 |  |  |
|  | Total | 21 | 1.6 |  |  |
| Total |  | 25 | 2.0 |  |  |

net2 Sat. with PWC Government Web Site

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| Valid | 1 Very satisfied | 425 | 33.0 | 54.3 | 54.3 |
|  | 2 Somewhat satisfied | 310 | 24.1 | 39.6 | 93.9 |
|  | 3 Somewhat dissatisfied | 34 | 2.6 | 4.3 | 98.2 |
|  | 4 Very dissatisfied | 14 | 1.1 | 1.8 | 100.0 |
|  | Total | 783 | 60.8 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 5 | .4 |  |  |
|  | know | 499 | 38.8 |  |  |
|  | System | 504 | 39.2 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

land1 Sat wl Planning of Land Devel-prejob

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 6.9 | 6.9 |
|  | 2 Somewhat satisfied | 39 | 3.0 | 40.2 | 47.1 |
|  | 3 Somewhat dissatisfied | 228 | 17.7 | 28.7 | 75.8 |
|  | 4 Very dissatisfied | 163 | 12.7 | 24.2 | 100.0 |
|  | Total | 138 | 10.7 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 568 | 44.1 |  |  |
|  | know | 75 | 5.8 |  |  |
|  | System | 645 | 50.1 |  |  |
|  | Total | 719 | 55.9 |  |  |
| Total |  | 1287 | 100.0 |  |  |

ratejobs Familiar wl Attracting New Jobs

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 29.4 | 29.4 |
|  | 2 No | 353 | 27.5 | 70.6 | 100.0 |
|  | Total | 849 | 66.0 | 100.0 |  |
| Missing | 8 Don't know | 1203 | 93.4 |  |  |
|  | 9 Refused | 61 | 4.7 |  |  |
|  | System | 1 | .1 |  |  |
|  | Total | 23 | 1.8 |  |  |
| Total |  | 84 | 6.6 |  |  |

newjobs Sat wl Attracting New Jobs to PWC

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| Valid | 1 Very satisfied | 108 | 8.4 | 31.4 | 31.4 |
|  | 2 Somewhat satisfied | 163 | 12.7 | 47.6 | 79.0 |
|  | 3 Somewhat dissatisfied | 44 | 3.4 | 12.8 | 91.9 |
|  | 4 Very dissatisfied | 28 | 2.2 | 8.1 | 100.0 |
|  | Total | 343 | 26.6 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 11 | .8 |  |  |
|  | know | 934 | 72.5 |  |  |
|  | System | 943 | 73.4 |  |  |
|  | Total | 1287 | 100.0 |  |  |

land2 Sat w/ Planning of Land Devel-postjob

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very satisfied | 21 | 1.6 | 15.0 | 15.0 |
|  | 2 Somewhat satisfied | 48 | 3.7 | 34.0 | 49.0 |
|  | 3 Somewhat dissatisfied | 36 | 2.8 | 25.1 | 74.1 |
|  | 4 Very dissatisfied | 37 | 2.8 | 25.9 | 100.0 |
|  | Total | 141 | 11.0 | 100.0 |  |
| Missing | 8 Unable to rate/don't know | 6 | . 5 |  |  |
|  | System | 1140 | 88.5 |  |  |
|  | Total | 1146 | 89.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

neighbor Sat w/ Preventing Neighborhood Deterioration

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 203 | 15.7 | 20.3 | 20.3 |
| 2 Somewhat satisfied | 464 | 36.0 | 46.6 | 66.9 |
| 3 Somewhat dissatisfied | 179 | 13.9 | 17.9 | 84.8 |
| 4 Very dissatisfied | 151 | 11.7 | 15.2 | 100.0 |
| Total | 996 | 77.4 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 267 | 20.7 |  |  |
| 9 Refused | 1 | . 1 |  |  |
| System | 23 | 1.8 |  |  |
| Total | 291 | 22.6 |  |  |
| Total | 1287 | 100.0 |  |  |

recyclec Sat w/ recycling services

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| Valid | 1 Very satisfied | 418 | 32.5 | 50.6 | 50.6 |
|  | 2 Somewhat satisfied | 312 | 24.3 | 37.7 | 88.3 |
|  | 3 Somewhat dissatisfied | 49 | 3.8 | 5.9 | 94.2 |
|  | 4 Very dissatisfied | 48 | 3.8 | 5.8 | 100.0 |
|  | Total | 827 | 64.3 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 108 | 8.4 |  |  |
|  | know | 352 | 27.3 |  |  |
|  | System | 460 | 35.7 |  |  |
|  | Total | 1287 | 100.0 |  |  |

landfill Has R Taken Trash to Landfill

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 47.5 | 47.5 |
|  | 2 No | 442 | 34.3 | 52.5 | 100.0 |
|  | Total | 488 | 37.9 | 100.0 |  |
| Missing | 8 Can't recall/Don't know | 929 | 72.2 |  |  |
|  | System | 11 | .9 |  |  |
|  | Total | 347 | 26.9 |  |  |
| Total |  | 358 | 27.8 |  |  |

Ifillsat Sat. with Landfill

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Vatisfied | 344 |
|  | 2 Somewhat satisfied | 26.7 | 78.9 | 78.9 |  |
|  | 3 Somewhat dissatisfied | 74 | 5.8 | 17.1 | 96.0 |
|  | 4 Very dissatisfied | 12 | .9 | 2.8 | 98.7 |
|  | Total | 5 | .4 | 1.3 | 100.0 |
| Missing | 8 Unable to rate/don't | 436 | 33.9 | 100.0 |  |
|  | know | 6 | .4 |  |  |
|  | System | 845 | 65.7 |  |  |
|  | Total | 851 | 66.1 |  |  |
| Total |  | 1287 | 100.0 |  |  |

travel97 Sat w/ Ease of Travel in PWC

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 155 | 12.0 | 12.4 | 12.4 |
|  | 2 Somewhat satisfied | 431 | 33.5 | 34.5 | 46.9 |
|  | 3 Somewhat dissatisfied | 331 | 25.8 | 26.5 | 73.4 |
|  | 4 Very dissatisfied | 333 | 25.9 | 26.6 | 100.0 |
|  | Total | 1250 | 97.2 | 100.0 |  |
| Missing | P Unable to rate/don't | 12 | 1.0 |  |  |
|  | know | 1 | .1 |  |  |
|  | 9 Refused | 23 | 1.8 |  |  |
|  | System | 2.8 |  |  |  |
|  | Total | 1287 | 100.0 |  |  |

outsidec Sat wl Ease of Travel around NoVA outside PWC

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 5.2 | 5.2 |
|  | 2 Somewhat satisfied | 59 | 4.6 | 22.5 | 27.7 |
|  | 3 Somewhat dissatisfied | 257 | 20.0 | 28.5 | 56.1 |
|  | 4 Very dissatisfied | 325 | 25.3 | 43.9 | 100.0 |
|  | Total | 501 | 38.9 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 1142 | 88.8 |  |  |
|  | know | 49 | 3.8 |  |  |
|  | System | 96 | 7.4 |  |  |
|  | Total | 145 | 11.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

transc2 Sat wl Public Transportation in PWC

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 93 | 7.2 | 15.1 | 15.1 |
|  | 2 Somewhat satisfied | 257 | 19.9 | 41.9 | 57.0 |
|  | 3 Somewhat dissatisfied | 143 | 11.1 | 23.4 | 80.4 |
|  | 4 Very dissatisfied | 120 | 9.3 | 19.6 | 100.0 |
|  | Total | 613 | 47.6 | 100.0 |  |
| Missing | P Unable to rate/don't | 642 | 49.9 |  |  |
|  | know | 33 | 2.5 |  |  |
|  | System | 674 | 52.4 |  |  |
|  | Total | 1287 | 100.0 |  |  |
| Total |  |  |  |  |  |

moresat1 Trans: Service to other locations

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 0 Not selected | 110 | 8.6 | 41.9 | 41.9 |
|  | 1 Selected | 153 | 11.9 | 58.1 | 100.0 |
|  | Total | 263 | 20.5 | 100.0 |  |
| Missing | System | 1024 | 79.5 |  |  |
| Total |  | 1287 | 100.0 |  |  |

moresat2 Trans: Longer hours/service on weekends

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 0 Not selected | 208 | 16.2 | 79.2 | 79.2 |
|  | 1 Selected | 55 | 4.3 | 20.8 | 100.0 |
|  | Total | 263 | 20.5 | 100.0 |  |
| Missing | System | 1024 | 79.5 |  |  |
| Total |  | 1287 | 100.0 |  |  |

moresat3 Trans: More frequent service

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | O Not selected | 153 | 11.9 | 58.0 | 58.0 |
|  | 1 Selected | 111 | 8.6 | 42.0 | 100.0 |
|  | Total | 263 | 20.5 | 100.0 |  |
| Missing | System | 1024 | 79.5 |  |  |
| Total |  | 1287 | 100.0 |  |  |

moresat4 Trans: Other

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | O Not selected | 147 | 11.4 | 55.8 | 55.8 |
|  | 1 Selected | 116 | 9.0 | 44.2 | 100.0 |
|  | Total | 263 | 20.5 | 100.0 |  |
| Missing | System | 1024 | 79.5 |  |  |
| Total |  | 1287 | 100.0 |  |  |

## Multiple Responses

Case Summary ${ }^{\text {b }}$

|  | Cases |  |  |  |  |  |
| :---: | :---: | ---: | ---: | ---: | ---: | :---: |
|  | Valid |  | Missing |  | Total |  |
|  | N | Percent | N | Percent | N | Percent |
| \$trans $^{\mathrm{a}}$ | 261 | $20.2 \%$ | 1026 | $79.8 \%$ | 1287 | $100.0 \%$ |

a. Dichotomy group tabulated at value 1.
b. Fractional values were found. They are truncated to integers.
\$trans Frequencies

a. Dichotomy group tabulated at value 1.
novatrc2 Sat wl Public Transportation in NoVA outside PWC

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Very satisfied | 163 |
|  | 2 Somewhat satisfied | 12.6 | 22.0 | 22.0 |  |
|  | 3 Somewhat dissatisfied | 131 | 24.8 | 43.0 | 65.0 |
|  | 4 Very dissatisfied | 10.2 | 17.6 | 82.6 |  |
|  | Total | 10.0 | 17.4 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 740 | 57.5 | 100.0 |  |
|  | know | 513 | 39.9 |  |  |
|  | 9 Refused | 1 | .1 |  |  |
|  | System | 33 | 2.5 |  |  |
|  | Total | 547 | 42.5 |  |  |
| Total | 1287 | 100.0 |  |  |  |

growthc Sat wl Rate of PWC Growth

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 88 | 6.8 | 7.5 | 7.5 |
| 2 Somewhat satisfied | 431 | 33.5 | 36.5 | 44.0 |
| 3 Somewhat dissatisfied | 368 | 28.6 | 31.2 | 75.2 |
| 4 Very dissatisfied | 293 | 22.8 | 24.8 | 100.0 |
| Total | 1180 | 91.7 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 79 | 6.2 |  |  |
| System | 28 | 2.2 |  |  |
| Total | 107 | 8.3 |  |  |
| Total | 1287 | 100.0 |  |  |

roaddeva Sat wl Coordination of Development with Road Systems

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 46 | 3.6 | 6.1 | 6.1 |
|  | 2 Somewhat satisfied | 225 | 17.5 | 29.4 | 35.5 |
|  | 3 Somewhat dissatisfied | 220 | 17.1 | 28.8 | 64.3 |
|  | 4 Very dissatisfied | 273 | 21.2 | 35.7 | 100.0 |
|  | Total | 764 | 59.4 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 125 | 9.7 |  |  |
|  | know | 398 | 31.0 |  |  |
|  | System | 523 | 40.6 |  |  |
|  | Total | 1287 | 100.0 |  |  |

svedeva Sat wl Coordination of Development with Community Facilities

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 22.0 | 22.0 |
|  | 2 Somewhat satisfied | 238 | 18.5 | 51.7 | 73.7 |
|  | 3 Somewhat dissatisfied | 559 | 43.4 | 17.5 | 91.2 |
|  | 4 Very dissatisfied | 189 | 14.7 | 8.8 | 100.0 |
|  | Total | 95 | 7.4 | 100.0 |  |
| Missing | 1081 | 84.0 |  |  |  |
|  | know Unable to rate/don't | 180 | 14.0 |  |  |
|  | 9 Refused | 1 | .1 |  |  |
|  | System | 24 | 1.9 |  |  |
|  | Total | 206 | 16.0 |  |  |
|  |  | 1287 | 100.0 |  |  |

envrdeva Sat wl County's Efforts to Protect Environment

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| Valid | 1 Very satisfied | 108 | 8.4 | 18.1 | 18.1 |
|  | 2 Somewhat satisfied | 333 | 25.9 | 55.5 | 73.6 |
|  | 3 Somewhat dissatisfied | 86 | 6.7 | 14.4 | 88.0 |
|  | 4 Very dissatisfied | 72 | 5.6 | 12.0 | 100.0 |
|  | Total | 600 | 46.6 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 230 | 17.9 |  |  |
|  | know |  |  |  |  |
|  | System | 457 | 35.5 |  |  |
|  | Total | 687 | 53.4 |  |  |
| Total |  | 1287 | 100.0 |  |  |

spcedeva Sat wl County's Efforts to Preserve Open Space

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 89 | 6.9 | 12.6 | 12.6 |
| 2 Somewhat satisfied | 273 | 21.2 | 38.9 | 51.5 |
| 3 Somewhat dissatisfied | 171 | 13.3 | 24.4 | 75.9 |
| 4 Very dissatisfied | 169 | 13.2 | 24.1 | 100.0 |
| Total | 702 | 54.6 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 123 | 9.5 |  |  |
| 9 Refused | 1 | . 1 |  |  |
| System | 460 | 35.8 |  |  |
| Total | 585 | 45.4 |  |  |
| Total | 1287 | 100.0 |  |  |

historic Sat wl County's Efforts in Historic Preservation

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Verisfied | 193 |
|  | 2 Somewhat satisfied | 15.0 | 33.7 | 33.7 |  |
|  | 3 Somewhat dissatisfied | 43 | 24.4 | 54.8 | 88.4 |
|  | 4 Very dissatisfied | 3.3 | 7.5 | 95.9 |  |
|  | Total | 23 | 1.8 | 4.1 | 100.0 |
| Missing | 8 Unable to rate/don't | 572 | 44.5 | 100.0 |  |
|  | know | 224 | 17.4 |  |  |
|  | 9 Refused | 1 | .1 |  |  |
|  | System | 489 | 38.0 |  |  |
|  | Total | 715 | 55.5 |  |  |
| Total | 1287 | 100.0 |  |  |  |

inputdev Sat wl Opportunities for Citizen Input

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
|  | 2 Somewhat satisfied | 107 | 8.3 | 17.8 | 17.8 |
|  | 3 Somewhat dissatisfied | 292 | 22.7 | 48.8 | 66.6 |
|  | 4 Very dissatisfied | 110 | 8.6 | 18.5 | 85.1 |
|  | Total | 89 | 6.9 | 14.9 | 100.0 |
| Missing | 8 Unable to rate/don't | 598 | 46.5 | 100.0 |  |
|  | know | 380 | 29.5 |  |  |
|  | 9 Refused | 2 | .1 |  |  |
|  | System | 308 | 23.9 |  |  |
|  | Total | 689 | 53.5 |  |  |
|  |  | 1287 | 100.0 |  |  |

visdev Sat wl Visual Appearance of New Development

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Very satisfied | 226 | 17.5 | 25.1 | 25.1 |
|  | 2 Somewhat satisfied | 479 | 37.2 | 53.4 | 78.5 |
|  | 3 Somewhat dissatisfied | 123 | 9.5 | 13.6 | 92.1 |
|  | 4 Very dissatisfied | 71 | 5.5 | 7.9 | 100.0 |
|  | Total | 898 | 69.8 | 100.0 |  |
| Missing | P Unable to rate/don't | 42 | 3.2 |  |  |
|  | know | 347 | 27.0 |  |  |
|  | System | 389 | 30.2 |  |  |
|  | Total | 1287 | 100.0 |  |  |

trashc Sat wl Appearance of Trash along Roadways \& in Neighborhoods

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent satisfied | 300 | 23.3 |
|  | V | 28.5 | 28.5 |  |  |
|  | 2 Somewhat satisfied | 521 | 40.5 | 49.6 | 78.1 |
|  | 3 Somewhat dissatisfied | 157 | 12.2 | 14.9 | 93.0 |
|  | 4 Very dissatisfied | 73 | 5.7 | 7.0 | 100.0 |
|  | Total | 1052 | 81.7 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 15 | 1.1 |  |  |
|  | know | 221 | 17.2 |  |  |
|  | System | 235 | 18.3 |  |  |
|  | Total | 1287 | 100.0 |  |  |

signsc Sat wl Appearance of Illegal Signs along Major Roads

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Very satisfied | 105 | 8.1 | 10.3 | 10.3 |
|  | 2 Somewhat satisfied | 395 | 30.7 | 38.8 | 49.2 |
|  | 3 Somewhat dissatisfied | 307 | 23.8 | 30.2 | 79.3 |
|  | 4 Very dissatisfied | 210 | 16.3 | 20.7 | 100.0 |
|  | Total | 1016 | 79.0 | 100.0 |  |
| Missing | 8 Unable to rate/don't know | 50 | 3.9 |  |  |
|  | System | 221 | 17.2 |  |  |
|  | Total | 271 | 21.0 |  |  |
| Total |  | 1287 | 100.0 |  |  |

buildngc Sat wl Appearance of Deteriorated Buildings

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 19.5 | 19.5 |
|  | 2 Somewhat satisfied | 190 | 14.8 | 19.5 | 74.1 |
|  | 3 Somewhat dissatisfied | 532 | 41.4 | 54.6 | 93.2 |
|  | 4 Very dissatisfied | 187 | 14.5 | 19.1 | 100.0 |
|  | Total | 66 | 5.1 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 975 | 75.8 |  |  |
|  | know | 90 | 7.0 |  |  |
|  | System | 221 | 17.2 |  |  |
|  | Total | 312 | 24.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

junkc Sat wl Appearance of Junk Cars

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 30.7 |  |
|  | 2 Somewhat satisfied | 304 | 23.7 | 30.7 | 78.1 |
|  | 3 Somewhat dissatisfied | 470 | 36.5 | 47.4 | 91.1 |
|  | 4 Very dissatisfied | 129 | 10.0 | 13.0 | 100.0 |
|  | Total | 88 | 6.9 | 8.9 |  |
| Missing | 9 Unable to rate/don't | 77.1 | 100.0 |  |  |
|  | know | 72 | 5.6 |  |  |
|  | 9 Refused | 1 | .1 |  |  |
|  | System | 222 | 17.2 |  |  |
|  | Total | 295 | 22.9 |  |  |
|  |  | 1287 | 100.0 |  |  |

view View of Services and Taxes

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Decrease services \& taxes | 118 | 9.2 | 9.6 | 9.6 |
|  | 2 Keep services \& taxes same | 776 | 60.3 | 63.3 | 73.0 |
|  | 3 Increase services \& taxes | 174 | 13.5 | 14.2 | 87.2 |
|  | 4 Increase services, keep taxes same (vol) | 72 | 5.6 | 5.9 | 93.0 |
|  | 5 Increase services, decrease taxes (vol) | 37 | 2.9 | 3.0 | 96.1 |
|  | 6 Keep services same, decrease taxes (vol) | 28 | 2.2 | 2.3 | 98.4 |
|  | 7 Some other change (vol) | 20 | 1.6 | 1.6 | 100.0 |
|  | Total | 1225 | 95.2 | 100.0 |  |
| Missing | 8 Don't know/No opinion | 34 | 2.6 |  |  |
|  | System | 28 | 2.2 |  |  |
|  | Total | 62 | 4.8 |  |  |
| Total |  | 1287 | 100.0 |  |  |

value Sat w/ Value for Tax Dollar

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 18.5 | 18.5 |
|  | 2 Somewhat satisfied | 213 | 16.5 | 61.7 | 80.2 |
|  | 3 Somewhat dissatisfied | 709 | 55.1 | 12.7 | 92.9 |
|  | 4 Very dissatisfied | 146 | 11.4 | 7.1 | 100.0 |
|  | Total | 81 | 6.3 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 1149 | 89.3 |  |  |
|  | know | 59 | 4.6 |  |  |
|  | System | 79 | 6.1 |  |  |
|  | Total | 138 | 10.7 |  |  |
| Total |  | 1287 | 100.0 |  |  |

effneff Sat wl Efficient and Effective Service

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 21.8 | 21.8 |
|  | 2 Somewhat satisfied | 235 | 18.3 | 63.8 | 85.6 |
|  | 3 Somewhat dissatisfied | 690 | 53.6 | 10.3 | 95.8 |
|  | 4 Very dissatisfied | 111 | 8.6 | 4.2 | 100.0 |
|  | Total | 45 | 3.5 | 100.0 |  |
| Missing | ( Unable to rate/don't | 1081 | 84.0 |  |  |
|  | know | 107 | 8.3 |  |  |
|  | 9 Refused | 3 | .2 |  |  |
|  | System | 97 | 7.5 |  |  |
|  | Total | 206 | 16.0 |  |  |

trstgov1 Trust of Government to do What is Right

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Just about always | 154 | 12.0 | 12.7 | 12.7 |
|  | 2 Most of the time | 624 | 48.5 | 51.4 | 64.0 |
|  | 3 Only some of the time | 419 | 32.5 | 34.5 | 98.5 |
|  | 4 Never/almost never | 18 | 1.4 | 1.5 | 100.0 |
|  | (vol) | 1215 | 94.4 | 100.0 |  |
|  | Total | 42 | 3.3 |  |  |
| Missing | Percent |  |  |  |  |
|  | System | 30 | 2.3 |  |  |
|  | Total | 72 | 5.6 |  |  |
| Total |  | 1287 | 100.0 |  |  |

schl4 Sat that School System Provides Efficient Service

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 41.4 | 41.4 |
|  | 2 Somewhat satisfied | 99 | 7.7 | 42.9 | 84.4 |
|  | 3 Somewhat dissatisfied | 103 | 8.0 | 7.8 | 92.1 |
|  | 4 Very dissatisfied | 19 | 1.4 | 7.9 | 100.0 |
|  | Total | 19 | 1.5 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 239 | 18.6 |  |  |
|  | know | 54 | 4.2 |  |  |
|  | System | 994 | 77.3 |  |  |
|  | Total | 1048 | 81.4 |  |  |
| Total |  | 1287 | 100.0 |  |  |

park12 Has R Used Park Authority's Parks

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 57.0 | 57.0 |
|  | 2 No--has not | 700 | 54.4 | 43.0 | 100.0 |
|  | Total | 529 | 41.1 | 100.0 |  |
| Missing | 8 Can't recall/Don't know | 1229 | 95.5 |  |  |
|  | System | 28 | 2.2 |  |  |
|  | Total | 30 | 2.3 |  |  |
| Total |  | 58 | 4.5 |  |  |

park1 Familiar with Park Authority

|  |  |  |  |  | Cumulative <br>  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Frequency | Percent | Valid Percent | Percent |  |  |
| Valid | 1 Yes--familiar | 612 | 47.6 | 48.7 | 48.7 |
|  | 2 Not sure | 89 | 6.9 | 7.1 | 55.8 |
|  | 3 No--not familiar | 556 | 43.2 | 44.2 | 100.0 |
|  | Total | 1257 | 97.7 | 100.0 |  |
| Missing | System | 30 | 2.3 |  |  |
| Total |  | 1287 | 100.0 |  |  |


|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Very satisfied | 341 | 26.5 | 56.2 | 56.2 |
| 2 Somewhat satisfied | 228 | 17.7 | 37.5 | 93.7 |
| 3 Somewhat dissatisfied | 26 | 2.0 | 4.3 | 97.9 |
| 4 Very dissatisfied | 13 | 1.0 | 2.1 | 100.0 |
| Total | 607 | 47.2 | 100.0 |  |
| Missing 8 Unable to rate/don't know | 5 | . 4 |  |  |
| System | 675 | 52.4 |  |  |
| Total | 680 | 52.8 |  |  |
| Total | 1287 | 100.0 |  |  |

ctyserv1 Familiar with Service Authority

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Yes--familiar | Frequency | Percent | Valid Percent | 579 |
|  | 2 Not sure | 55.9 | 57.2 | 57.2 |  |
|  | 3 No--not familiar | 492 | 3.6 | 3.6 | 60.9 |
|  | Total | 1257 | 97.2 | 39.1 | 100.0 |
| Missing | System | 30 | 2.4 | 100.0 |  |
| Total |  | 1287 | 100.0 |  |  |

ctyserv2 Sat. with Service Authority

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent satisfied | 395 | 30.7 |
|  | 274 | 55.1 | 55.1 |  |  |
|  | 2 Somewhat satisfied | 21.3 | 38.2 | 93.3 |  |
|  | 3 Somewhat dissatisfied | 22 | 1.7 | 3.1 | 96.4 |
|  | 4 Very dissatisfied | 26 | 2.0 | 3.6 | 100.0 |
|  | Total | 717 | 55.7 | 100.0 |  |
| Missing | 8 Unable to rate/don't | 2 | .2 |  |  |
|  | know | 568 | 44.1 |  |  |
|  | System | 570 | 44.3 |  |  |
|  | Total | 1287 | 100.0 |  |  |

jobcity City Where R Works

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Prince William County | 261 | 20.3 | 30.7 | 30.7 |
| 2 Manassas | 27 | 2.1 | 3.1 | 33.8 |
| 3 Manassas Park | 2 | . 1 | . 2 | 34.0 |
| 4 Stafford County | 7 | . 5 | . 8 | 34.8 |
| 5 |  |  |  |  |
| Fredericksburg/ Spotsylvania | 4 | . 3 | . 5 | 35.3 |
| 6 Fauquier County/Warrenton | 6 | . 5 | . 7 | 36.1 |
| 7 Loudon County | 28 | 2.2 | 3.3 | 39.4 |
| 8 Fairfax County | 209 | 16.3 | 24.6 | 63.9 |
| 9 Fairfax City | 20 | 1.5 | 2.3 | 66.2 |
| 10 Falls Church | 12 | . 9 | 1.4 | 67.6 |
| 11 Arlington | 49 | 3.8 | 5.7 | 73.4 |
| 12 Alexandria | 39 | 3.0 | 4.6 | 77.9 |
| 13 Richmond City or area | 2 | . 2 | . 2 | 78.2 |
| 14 Elsewhere in VA | 11 | . 9 | 1.3 | 79.5 |
| 15 Washington, DC | 114 | 8.9 | 13.4 | 92.9 |
| 16 Maryland | 17 | 1.3 | 2.0 | 94.8 |
| 17 Another location (specify) | 28 | 2.2 | 3.3 | 98.2 |
| 18 Works all over (vol) | 15 | 1.2 | 1.8 | 100.0 |
| Total | 851 | 66.1 | 100.0 |  |
| Missing 99 Don't know/No answer | 4 | . 3 |  |  |
| System | 432 | 33.6 |  |  |
| Total | 436 | 33.9 |  |  |
| Total | 1287 | 100.0 |  |  |

samehome Live in Same House as 1 Year Ago

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | 94.7 | 94.7 |
|  | 2 No | 843 | 65.5 | 5.3 | 100.0 |
|  | Total | 47 | 3.7 | 100.0 |  |
| Missing | 9 Refused | 891 | 69.2 |  |  |
|  | System | 0 | .0 |  |  |
|  | Total | 396 | 30.8 |  |  |
| Total |  | 396 | 30.8 |  |  |

samework Same Workplace as 1 Year Ago

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | F Yes | 712 | 55.3 | 84.3 | 84.3 |
|  | 2 No | 132 | 10.3 | 15.7 | 100.0 |
|  | Total | 844 | 65.6 | 100.0 |  |
| Missing | 3 Not working | 6 | .4 |  |  |
|  | a year ago (vol) |  |  |  |  |
|  | 9 Refused | 5 | .4 |  |  |
|  | System | 432 | 33.6 |  |  |
|  | Total | 443 | 34.4 |  |  |
| Total |  | 1287 | 100.0 |  |  |

## Statistics

comm98 Commute Time to Work

| N | Valid | 839 |
| :--- | :--- | ---: |
|  | Missing | 448 |
| Mean |  | 42.27 |

commtime Commute Time Difference From 1 Year Ago

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 1 Gotten longer | 319 | 24.8 | 37.9 | 37.9 |
| 2 Gotten shorter | 91 | 7.1 | 10.9 | 48.8 |
| 3 Stayed about the same | 427 | 33.2 | 50.8 | 99.5 |
| 4 Not working 1 year ago (vol) | 4 | . 3 | . 5 | 100.0 |
| Total | 841 | 65.3 | 100.0 |  |
| Missing 8 Don't know | 10 | . 8 |  |  |
| 9 Refused | 3 | . 3 |  |  |
| System | 432 | 33.6 |  |  |
| Total | 446 | 34.7 |  |  |
| Total | 1287 | 100.0 |  |  |

telecom Does R Telecommute

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Pes | 180 |
|  | 2 No | 14.0 | 21.2 | 21.2 |  |
|  | 3 Home is main | 649 | 50.4 | 76.5 | 97.6 |
|  | place of work | 20 | 1.6 | 2.4 | 100.0 |
|  | Total | 849 | 65.9 | 100.0 |  |
| Missing | 8 Don't know | 4 | .3 |  |  |
|  | 9 Refused | 2 | .2 |  |  |
|  | System | 432 | 33.6 |  |  |
|  | Total | 438 | 34.1 |  |  |
| Total |  | 1287 | 100.0 |  |  |

teltime How Often R Telecommutes

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 All the time | Frequency | Percent | Valid Percent | 10.3 |
|  | 2 Several times a week | 45 | 1.4 | 10.3 |  |
|  | 3 Several times a month | 41 | 3.2 | 25.0 | 35.2 |
|  | 4 Once or twice a month | 47 | 3.9 | 58.2 |  |
|  | 5 Several times a year | 28 | 26.2 | 84.3 |  |
|  | Total | 178 | 13.8 | 15.7 | 100.0 |
| Missing | 8 Don't know | 0 | .0 |  |  |
|  | System | 1108 | 86.1 |  |  |
|  | Total | 1109 | 86.2 |  |  |
| Total |  | 1287 | 100.0 |  |  |

phone1 Is Phone Number Listed

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 1 Yes | Frequency | Percent | Valid Percent | 81.0 |
|  | 2 No | 227 | 17.6 | 81.0 | 19.0 |

phone2 R Chose Unlisted Number or Not Yet in Phone Book

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 Unlisted/Unpublished | 207 | 16.1 | 91.6 | 91.6 |
|  | 2 Got number after phone book came out | 12 | . 9 | 5.3 | 96.9 |
|  | 3 Other | 7 | . 5 | 3.1 | 100.0 |
|  | Total | 226 | 17.5 | 100.0 |  |
| Missing | 9 Don't know/Refused | 1 | . 1 |  |  |
|  | System | 1060 | 82.4 |  |  |
|  | Total | 1061 | 82.5 |  |  |
| Total |  | 1287 | 100.0 |  |  |

## Multiple Responses

Case Summary

|  | Cases |  |  |  |  |  |
| :---: | :---: | ---: | ---: | ---: | ---: | :---: |
|  | Valid |  | Missing |  | Total |  |
|  | N | Percent | N | Percent | N | Percent |
| \$hope1 $^{\mathrm{a}}$ | 623 | $99.5 \%$ |  | 3 | $.5 \%$ | 626 |

a. Dichotomy group tabulated at value 1 .
\$hope1 Frequencies

a. Dichotomy group tabulated at value 1.

## Multiple Responses

Case Summary

|  | Cases |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Valid |  | Missing |  | Total |  |
|  | N | Percent | N | Percent | N | Percent |
| \$hope2 $^{\mathrm{a}}$ | 510 | $99.2 \%$ |  | 4 | $.8 \%$ | 514 |

a. Dichotomy group tabulated at value 1.
\$hope2 Frequencies

|  |  | Responses |  | Percent ofCases |
| :---: | :---: | :---: | :---: | :---: |
|  |  | N | Percent |  |
| What is the one | Reduction of traffic, congestion | 11 | 2.0\% | 2.2\% |
| thing you hope | Improve roads, public transportation | 11 | 2.0\% | 2.2\% |
| stays the same in Prince William | Reduction in development, housing, growth control | 85 | 15.7\% | 16.7\% |
| County in 20 to 25 years? | Maintain green spaces (parks, trees, ruraleness etc.) | 147 | 27.2\% | 28.8\% |
|  | Community feeling, maintain standards of living, way of life | 100 | 18.5\% | 19.6\% |
|  | Control of illegal immigration | 7 | 1.3\% | 1.4\% |
|  | Improve schools, education system | 41 | 7.6\% | 8.0\% |
|  | Reduce taxes, costs of living | 20 | 3.7\% | 3.9\% |
|  | Increase/Acess to Grocery stores, shopping malls, restaurants | 20 | 3.7\% | 3.9\% |
|  | More businesses/Job opportunities/ Development | 8 | 1.5\% | 1.6\% |
|  | Improve safety and security (police, Fire, EMT) | 22 | 4.1\% | 4.3\% |
|  | Improve other county services (health services,etc.) | 35 | 6.5\% | 6.9\% |
|  | Others | 34 | 6.3\% | 6.7\% |
| Total |  | 541 | 100.0\% | 106.1\% |

a. Dichotomy group tabulated at value 1.

## Appendix E: <br> Question Revisions and Rotation Plan



## Question

| Prior | Question | Core $\quad$ Not Core Not Core |
| :--- | :--- | :--- | :--- |
| Designator | Name | Question Incl. 2006 Incl. 2007 |

What is a reasonable amount of time to receive help?
Why dissatisfied with the assistance provided on the scene?
NEW In the event of an emergency, how long could you shelter in your home with electricity?
NEW In the event of an emergency, how long could you shelter in your home without electricity?
Providing library services? Q50

Providing park and recreation facilities and programs?
Providing programs to help the County's elderly population?
Providing help to people in financial need?
Providing help to people with emotional, mental, or alcohol and drug problems?
Have you used the county libraries in the past 12 months?
If so, how satisfied were you with service from library staff?
Are you familiar enough to rate the Department of Social Services?
If so, how satisfied are you with DSS services?
Are you familiar enough with Health Department to rate their services?
If so, how satisfied are you with Health Department services?
Are you familiar with the services of the Community Service Board?
How satisfied are you with their:
NEW Services to people with mental retardation?
NEW Early Intervention Services?
NEW Services to people with substance abuse problems?
NEW Services overall?
NEW Services to people with mental health problems

* This question was omitted in the 2007 survey

Over the past 12 months have you contacted anybody in the County government about anything?
If so, how satisfied were you with the helpfulness of employees?
Have you contacted the County about your taxes over last 12 months?
What was the specific reason you contacted the County?
How did you contact the county (telephone, walk in, etc).
How satisfied were you with the helpfulness of employees?
How satisfied were you with time it took for your request to be answered?
Have you ever used the PWC government website?
If so, how satisfied were you with the site?
How satisfied are you with the job the County is doing planning how land will be used and developed?
Are you familiar enough with County's effort to attract new jobs and business to rate those efforts?
How satisfied are you with the job the County is doing trying to attract new jobs and businesses?
What caused you to be dissatisfied with the job the County is doing to attract new jobs and businesses?
What types of jobs do you think the county should be trying to attract?
What are some reasons you are very satisfied with the job the County is doing to attract new jobs and businesses?

EMTIMRES
EMASSRES
Q65 ANYBODY 1

Q68
Q64a
Q64a1
Q64b
Q64c1
Q64c3

SHELTER1
SHELTER2
LIBRARY 1

## PARK

ELDERLY
FINNEEDB
PROBLEMB
LIBRY12 1

LIBRYSAT 1
DEPTSS 1
DSSSAT 1
HLTHDEPT 1
HLTHSAT 1
MENTAL 1
MENTRET 1
MENTEIS 1
MENSUB 1

MENTALL 1
MENTHPB* 1
LAND 1

RATEBJOBS 1
NEWJOBS 1
JOBSDIS 1

JOBSDISN 1
JOBSSAT
1
HELPFUL2 1
TAXESA 1
CONTACTA 1
HOWCONA 1
HELPFULA 1
TIMESATA 1
NET1 1
NET2 1

LAND 1


| Question | Prior <br> Designator | Question <br> Name | Core <br> Question | Not Core Not Core Incl. 2006 Incl. 2007 |
| :---: | :---: | :---: | :---: | :---: |
| How many persons under 18 live in your household? | Q132 | UNDER18 | 1 |  |
| Are any of those children less than 5 ? |  | KUNDR597 | 1 |  |
| Are any of those children ages 5 to 12? |  | K5TO1297 | 1 |  |
| Are any of those children ages 13 to 17? |  | KOVR1297 | 1 |  |
| Do you currently have any children attending PWC Schools? |  | SCHLO1 | 1 |  |
| How satisfied are you: |  |  |  |  |
| That the school system provides efficient/effective service? |  | SCHL4 | 1 |  |
| With adult learning opportunities in the County? |  | ADULTC |  | 1 |
| With life-long learning opportunities in the County? |  | LEARNC |  | 1 |
| Have you used park and recreation facilities in the past 12 months? | Q75 | PARK12 | 1 |  |
| Are you familiar enough with Park Authority services to rate? |  | PARK1 | 1 |  |
| How satisfied are you that the Park Authority provides efficient/effective service? |  | PARK2 | 1 |  |
| Are you familiar enough with Service Authority to rate? |  | CTYSERV1 | 1 |  |
| How satisfied are you that Service Authority provides efficient/effective service? |  | CTYSERV2 | 1 |  |
| How many persons in your household are 18 or older? | Q131 | OLDER18 | 1 |  |
| In what year were you born? | Q134 | YRBORN | 1 |  |
| Are you working full time, part time, looking for work? | Q135 | WORK | 1 |  |
| Do you have any specialized work related license? | cred98 | CRED98B |  | 1 |
| What kind of work do you do at your job? | job1 | JOB1B |  | 1 |
| What is the main business or industry of your organization? | job2 | JOB2B |  | 1 |
| So you are employed in? | job3 | JOB3B |  | 1 |
| What is the place where you work primarily concerned with? | job5 | JOB5B |  | 1 |
| In what county or city is your job located? | Q136 | JOBCITY | 1 |  |
| NEW And where in Fairfax is your job located |  | FAIRFAX |  | 1 |
| Are you living today in the same house as you were a year ago? |  | SAMEHOME | 1 |  |
| Are you commuting to the same workplace as you were a year ago? |  | SAMEWORK | 1 |  |
| How long on average does it take you to get to work? |  | COMM98 | 1 |  |
| During the past year has your commuting time gotten longer/shorter/same? |  | COMmTIME | 1 |  |
| Do you telecommute or telework? |  | TELECOM | 1 |  |
| In past 12 months, how often have you telecommuted or teleworked? |  | TELTIME | 1 |  |
| Is the number I dialed listed in the current telephone book? |  | PHONE1 | 1 |  |
| If not, is it because you chose to have an unlisted number or because you got this number after the current phone book came out? |  | PHONE2 | 1 |  |
| What is your marital status? | Q137 | MARITAL | 1 |  |
| What is the highest level of education you completed? | Q138 | EDUC | 1 |  |
| Are you currently serving or have you served in the U.S. military? | Qmiltry | MILTRY | 1 |  |
| What is your income range? | Q151 | INCOME | 1 |  |
| Do you consider yourself to be of Hispanic origin? |  | HISPANIC | 1 |  |
| What is your race? | Q152 | RACE | 1 |  |
| Total Questions |  |  | 88 | $28 \quad 22$ |

## SATISFACTION ITEM INDEX

| Item Number | Satisfaction Item | $\begin{gathered} \hline \text { Frequency } \\ \text { Page } \\ \text { Number } \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Questionna } \\ \text { ire Page } \\ \text { Number } \end{array}$ | Report Page Number |
| :---: | :---: | :---: | :---: | :---: |
|  | General Satisfaction with Services and Taxes |  |  |  |
| CTYSAT97 | Gen Satisfaction with County Services | D-10 | A-8 | 12 |
| VOTE | Convenient Ways to Register to Vote | D-10 | A-9 | 13 |
| GOVTSERV | Informing Citizens about Government | D-10 | A-9 | 13 |
| ANIMALA | Satisfaction with Animal Control | D-14 | A-10 | 17 |
| STRLTA | Street Lighting | D-14 | A-10 | 16 |
| MOSCONT | Satisfaction with Efforts to Control Mosquitoes | D-15 | A-11 | 17 |
| TIMESATA | Timeliness of Tax Request | D-32 | A-22 | 24 |
| HELPFULA | Helpfulness of County Tax Employees | D-31 | A-21 | 23 |
| NOVATRC2 | Public Transportation in NoVA outside PWC | D-38 | A-25 | 31 |
| TRANSC2 | Public Transportation in PWC | D-36 | A-25 | 31 |
| VALUE | Value for Tax Dollar | D-43 | A-29 | 34 |
|  | Public Safety |  |  |  |
| FIRE | Fire Fighting in Respondent's Area | D-14 | A-10 | 14 |
| RESCUE | Emergency Medical Rescue Services | D-15 | A-10 | 14 |
| AMCRIME | Safety in Neighborhood in Daytime | D-15 | A-11 | 16 |
| PMCRIME | Safety in Neighborhood at Night | D-16 | A-11 | 16 |
| ATTITUDE | Police Attitudes and Behaviors Towards Citizens | D-16 | A-11 | 14 |
| DRUGS | Reduce the Use of Illegal Drugs | D-16 | A-12 | 14 |
| ATTITUT | Sheriff's office Attitudes and Behaviors Toward Citizens | D-17 | A-12 | 14 |
| POLICE | Overall Performance of Police Dept. | D-17 | A-12 | 14 |
| SHERIFFA | Sheriff's office Performance | D-18 | A-13 | 14 |
| COURTSAT | Security in Courthouse | D-18 | A-13 | 14 |
| EMSATIS | Assistance from 9-1-1 Operator | D-22 | A-14 | 15 |
| EMTIMEB | Time for Help to Arrive | D-22 | A-15 | 15 |
| EMASSTB | Assistance on the Scene | D-22 | A-15 | 15 |
|  | Public Services |  |  |  |
| PARK | Providing Park and Recreation Programs and Facilities | D-24 | A-17 | 19 |
| PROBLEMB | Providing Help to People with Emotional, Mental or Alcohol and Drug Problems | D-25 | A-17 | 20 |
| LIBRARY | Satisfaction with Providing Library Services | D-24 | A-17 | 19 |
| ELDERLY | Programs for Elderly Population | D-25 | A-17 | 20 |
| DSSSAT | Satisfaction with Department of Social Services | D-26 | A-18 | 20 |
| LIBRYSAT | Service from Library Staff | D-26 | A-18 | 19 |
| HLTHSAT | Satisfaction with Health Department | D-27 | A-19 | 20 |
| MENTALL | Mental Health Services Overall | D-29 | A-20 | 20 |
| MENTRET | Services to Mental Retardation | D-28 | A-19 | 20 |
| MENTEIS | Early Intervention Services | D-28 | A-19 | 20 |
| MENTSUB | Services to Substance Abuse | D-28 | A-20 | 20 |
| EFFNEFF | County Provides Efficient and Effective Service in General | D-43 | A-29 | 12 |
| SCHL4 | School System Provides Efficient Service | D-44 | A-30 | 19 |
| PARK1 | Familiarity with Park Authority | D-44 | A-31 | 19 |
| PARK2 | Park Authority | D-45 | A-31 | 23 |
| CTYSERV2 | Service Authority | D-45 | A-32 | 24 |


| Item Number |  | Frequency <br> Page <br> Number | Questionna <br> ire Page <br> Number | Report Number |
| :--- | :--- | :---: | :---: | :---: |
|  | Planning and Development Issues |  |  |  |
| VISDEV | Visual Appearance of New Development | $\mathrm{D}-40$ | $\mathrm{~A}-27$ | 29 |
| TRASHC | Appearance of Trash along Roadways $\&$ in <br> Neighborhoods | $\mathrm{D}-41$ | $\mathrm{~A}-27$ | 29 |
| JUNKC | Appearance of Junk Cars | $\mathrm{D}-42$ | $\mathrm{~A}-28$ | 29 |
| BUILDNGC | Appearance of Deteriorated Buildings | $\mathrm{D}-41$ | $\mathrm{~A}-28$ | 29 |
| GROWTHC | Growth in County | $\mathrm{D}-38$ | $\mathrm{~A}-25$ | 26 |
| LAND1 | Land Use Planning and Development - prejob | $\mathrm{D}-33$ | $\mathrm{~A}-22$ | 26 |
| LAND2 | Land Use Planning and Development - postjob | $\mathrm{D}-34$ | $\mathrm{~A}-22$ | 26 |
| RECYCLEC | Recycling Services | $\mathrm{D}-34$ | $\mathrm{~A}-23$ | 30 |
| LFILLSAT | Landfill | $\mathrm{D}-35$ | $\mathrm{~A}-24$ | 30 |
| NEWJOBS | Attracting New Jobs to PWC | $\mathrm{D}-33$ | $\mathrm{~A}-23$ | 30 |
| NEIGHBOR | Preventing Neighborhood Deterioration | $\mathrm{D}-34$ | $\mathrm{~A}-23$ | 29 |
| TRAVEL97 | Ease of Travel in PWC | $\mathrm{D}-35$ | $\mathrm{~A}-24$ | 30 |
| SPCEDEVA | County's Efforts to Preserve Open Space | $\mathrm{D}-39$ | $\mathrm{~A}-26$ | 28 |
| ENVRDEVA | County's Efforts to Protect Environment | $\mathrm{D}-39$ | $\mathrm{~A}-26$ | 28 |
| INPUTDEV | Opportunities for Citizen Input | $\mathrm{D}-40$ | $\mathrm{~A}-27$ | 27 |
| HISTORIC | County's Efforts in Historic Preservation | $\mathrm{D}-40$ | $\mathrm{~A}-27$ | 28 |
| SIGNSC | Appearance of Illegal Signs along Major Roads | $\mathrm{D}-41$ | $\mathrm{~A}-28$ | 29 |
| SVEDEVA | Coordination of Development with Community Facilities | $\mathrm{D}-39$ | $\mathrm{~A}-26$ | 26 |
| ROADDEVA | Coordination of Development with Road Systems | $\mathrm{D}-38$ | $\mathrm{~A}-26$ | 30 |
| OUTSIDEC | Ease of Travel around NoVa outside PWC | $\mathrm{D}-36$ | $\mathrm{~A}-24$ | 30 |
|  | Communication with the County | $\mathrm{D}-32$ | $\mathrm{~A}-22$ | 23 |
| NET2 | Satisfaction with PWC Government Web Site | $\mathrm{D}-29$ | $\mathrm{~A}-20$ | 22 |
| HELPFUL2 | Satisfaction with County Employees at County Gov. |  |  |  |


[^0]:    ${ }^{1}$ Throughout this report, only those differences that reached statistical significance to the degree of $\mathrm{p}<.05$ (a $95 \%$ level of confidence) will be discussed.

[^1]:    ${ }^{2}$ These indicate the "completion time"-the time that it took the interviewer to complete the interview after selection of a qualified respondent. The total time a household respondent was on the phone for this year was an average of 22 minutes, with a median of 20.5 minutes.

[^2]:    ${ }^{3}$ These percentages total more than 100 percent because respondents were asked to indicate whether or not they were Hispanic in addition to selecting their race.

[^3]:    ${ }^{4}$ These percentages sum to more than 100 percent because some respondents had called 911 for more than one service.

[^4]:    ${ }^{5}$ These percentages total to more than 100 percent because some respondents had contacted the government in more than one way.

[^5]:    ${ }^{6}$ In order to provide an unbiased comparison, this percentage only includes the satisfaction ratings of those that were asked the screener question in 2006. Those that were not asked the screener question are not included in this percentage and comparison.

[^6]:    * A similar question was asked prior to 2005, but due to changes in the phrasing of the question, the two are not directly comparable.

[^7]:    1 The survey script is reproduced in abbreviated form. Question wording, instructions, and key definitions are reproduced in full from the actual computer-aided script used in interviewing. The sequence of questions follows the order in which they were presented to the respondent. Only responses in lower case were read by the interviewer, while responses in upper case were not read. Bold text comments are included solely in the Appendix to indicate programming notes.

[^8]:    1 Yes
    2 No
    3 Home is main place of work
    8 DON'T KNOW
    9 REFUSED

[^9]:    ${ }^{1}$ Programmed by CSR into the CATI system based on the method's description in Louis Rizzo, J. Michael Brick and Inho Park "A Minimally Intrusive Method for Sampling Persons in Random Digit Dial Surveys," Public Opinion Quarterly, Vol. 68, No. 2 (2004), pp. 267-274.

[^10]:    2 The American Association for Public Opinion Research. 1998. Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for RDD Telephone Surveys and In-Person Household Surveys. Ann Arbor, Michigan: AAPOR. See also the AAPOR website, www.aapor.org.
    3 Calculated according to AAPOR suggested formula RR3, with $e 1=.19$ and $e 2=.93$. We estimated the percent of working, residential numbers among those that were found to always be busy or no-answer (the residency rate) to be .20. This estimate is based on the results of prior CSR experiments that compare RDD sample results with directory-listed sample results for Virginia. We estimated $e 2$ by dividing households determined to be eligible by the N of households overall. The estimated $e 2$ was applied to housing units where eligibility could not be determined. We derived $e 1$ by taking the product of $e 2$ and the estimated residency rate. This rate was applied to numbers that were never reached and could not be determined to be residential households. Partial interviews are not counted in the numerator of the RR3 formula but are counted in the RR4. Our RR4 response rate with partial interviews included was 20.4\%.

[^11]:    ${ }^{4}$ These times indicate the "completion time"-the time that it took the interviewer to complete the interview from within-household selection of a qualified respondent to goodbye. For this year, the amount of time that the respondent household was actually on the phone, e.g. from greeting to goodbye, comprised an average of 21.97 minutes, with a median of 20.53 minutes.

[^12]:    ${ }^{5}$ This household population information by Zip code was provided by Prince William County and is based on Census 2006 Survey Area Demographics excluding Quantico base.

[^13]:    ${ }^{6}$ These estimates do not take into account the "design effect" that somewhat increases sampling variance due to the over-sampling of smaller districts.

