

FLORIDA
PUBLIC
SERVICE
COMMISSION

## REPORT ON THE

Relationship of the Costs and Charges of Various Services Provided by Local Exchange Companies and Conclusions as to the Fair and Reasonable Florida Residential Basic Local Telecommunications Service Rate as Required by Chapter 98-277, Section (2) (1) and (2) (a), Laws of Florida February 1999

## VOLUME II

APPENDICES TO THE
REPORT OF THE FLORIDA PUBLIC SERVICE COMMISSION ON THE RELATIONSHIP AMONG THE COSTS AND CHARGES ASSOCIATED WITH PROVIDING BASIC LOCAL SERVICE, INTRASTATE ACCESS, AND OTHER SERVICES PROVIDED BY LOCAL EXCHANGE COMPANIES, IN COMPLIANCE WITH CHAPTER 98-277, SECTION 2(1), LAWS OF FLORIDA
$A N D$
THE CONCLUSIONS OF THE FLORIDA PUBLIC SERVICE COMMISSION AS TO THE FAIR AND REASONABLE FLORIDA RESIDENTIAL BASIC LOCAL TELECOMMUNICATIONS SERVICE RATE, IN COMPLIANCE WITH CHAPTER 98-277, SECTIION 2(2)(A), LAWS OF FLORIDA

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## VOLUME II

## TABLE OF ACRONYMS

| BST | BellSouth Telecommunications, Inc. |
| :--- | :--- |
| EAS | Extended Area Service |
| ECS | Extended Calling Service |
| FCC | Federal Communications Commission |
| GTEFL | GTE Florida, Inc. |
| ILEC | Incumbent Local Exchange Carrier |
| IXC | Interexchange Carrier |
| LATA | Local Access and Transport Area |
| LEC | Local Exchange Carrier |
| PIC | Presubscribed Interexchange Carrier |
| PICC | Presubsribed Interexchange Carrier Charge |
| POTS | Plain Old Telephone Service |
| PSC | Public Service Commission |
| PUC | Public Utilities Commission |
| SLC | Subscriber Line Charge |
| TASA | Telecommunications Access System Assessment |
| UAF | Universal Access Fund |
| USF | Universal Service Fund |
| EA |  |

# APPENDIX IV-1 <br> REPORT ON THE AFFORDABILITY OF RESIDENTIALL LOCAL TELEPHONE SERVICE IN FLORIDA 



FLORIDA PUBLIC SERVICE COMMISSION

## REPORT ON

# The Affordability of Residential Local Telephone Service in Florida 

## Based on the

Residential Local Telephone Service Affordability Survey
of the
Florida Public Service Commission

Division of Research and Regulatory Review February 1999

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## INTRODUCTION

## LEGISLATIVE REQUIREMENT AND AGENCY RESPONSE

## Chapter 98-277, Laws of Florida

The 1998 Florida Legislature amended several parts of Section 364, Florida Statutes, with the passage of HB 4785 (Chapter 98-277, Laws of Florida), which went into effect on May 27, 1998. The requirements of the new legislation provided for three studies to be reported to the Florida Legislature prior to the 1999 legislative session. One of the required studies, now referenced as "Fair and Reasonable Residential Basic Local Telecommunications Rates - Special Project 980000A-SP," calls for the Florida Public Service Commission (Commission) to consider affordability and value of service, among other things, in recommending fair and reasonable rates for basic local residential telephone service. Section 2 of 98-277, Laws of Florida, includes language which requires the Commission to study and report back to the Florida Legislature certain findings:

The Commission shall, by February 15,1999 , report to the President of the Senate and Speaker of the House of Representatives its conclusions as to the fair and reasonable Florida Residential basic local telecommunications service rate considering affordability, the value of service, comparable residential basic local telecommunications rates in other states, and the cost of providing residential basic local telecommunication services in this state, including the proportionate share of joint and common costs. [emphasis added]

## Work Plan and Report

On June 2, 1998, the Commission adopted a work plan for implementation of HB 4785 which established the procedure for the study of affordability of residential basic local telecommunications service (hereafter referenced as "local telephone service"). In accordance with the plan, the Commission determined that its Division of Research and Regulatory Review (RRR) would design a draft telephone survey questionnaire. The initial design would be followed by a workshop for interested persons to review and comment on the survey questions. The final questionnaire was then to be forwarded to the survey program of the University of Florida's Bureau of Economic and Business Research (BEBR), the entity which would administer the survey. After the survey was administered, the complete set of data responses would be provided to the Commission. The Commission's RRR would then tabulate and analyze the response data provided by BEBR and report on all aspects of the
survey's design, methodology and results to the Division of Communications (CMU). The report to CMU would then be the basis for consideration of affordability and value of service in the Commission's report to the legislature on Fair and Reasonable Rates.

The Florida Local Telephone Service Affordability Survey (Florida Survey or Survey) was designed, administered, and its results have been analyzed. Based on Survey results, this report is RRR's report to CMU regarding the affordability and value of service of local telephone service in Florida.

## SURVEY DESIGN

## DEFINITION OF "AFFORDABEE"

In conversation, the term "affordable" is subject to vague and often incongruous definitions. For this reason, Commission staff attempted to seek the greatest clarity of the definition of the term prior to survey design. Definitions of affordability, from the Random House Dictionary of the English Language, are: "1. '. . . to be able to do, manage, or bear without serious consequences or adverse effect,' and, 2. '. . . to be able to meet the expense of, have or be able to spare the price of."

As it applies to telecommunications, this same emphasis has been assumed. The Federal Communications Commission (FCC) adopted a decision recommended by its Federal-State Joint Board on Universal Service on November 7, 1996, that addressed, in part, the notion of affordability. In its recommended decision, the Joint Board used the Webster Dictionary definition of affordability, which included both an absolute and a relative component of the term. The absolute component would imply that one would "have enough or the means for" a desired service, and the relative component would imply that one would be able to "bear the cost without serious detriment." ${ }^{2}$ The FCC agreed with the Joint Board's determination of affordability and adopted the Joint Board's finding on May 7, 1997. ${ }^{3}$ It is the combination of both of these concepts that provided the basis for the development of the Commission's Affordability Survey. However, it is recognized that the relative component is difficult to measure, in that whatever may constitute "serious detriment" has been defined by neither the FCC, the Florida Legislature, nor the Florida Public Service Commission.

## AFFORDABILITY RESEARCH AND SURVEYS

Commission Staff performed a literature search and review on the topic of affordability and local telephone service. Several sources were found that addressed the issue of affordability and local

[^0]telephone service, however, only a few studies were found that addressed both the issue of affordability and local telephone service.

One study reviewed the 1993 subscriber survey of the Organization for the Protection and Advancement of Small Telephone Companies (OPASTCO). The OPASTCO Subscriber Survey was a mail-out survey to 5,000 business and residential subscribers of 20 small telephone companies from throughout the U.S. A variety of information was gathered, including customer reactions to hypothetical local telephone price increases. The OPASTCO Subscriber Survey categorized survey questions into four groups, one of which was "communications services." The communications services category examined other subscribed communications services and whether respondents were able to call their local doctor and/or school without paying an additional charge. Another category of questions pertained to "communications equipment." This category included questions regarding the available telecommunications options and the number of subscribed telephone numbers. A third category included demographic questions revealing household income, household size, race, age, and residency information.

Another study relating to the affordability of basic local residential telephone service entitled "Telephone Affordability Study of Selected Wyoming Residents" was conducted on behalf of the Wyoming PSC. ${ }^{4}$ The Wyoming survey was based on a direct-mail survey developed to provide Wyoming policy makers with a better understanding of the concept of the affordability of residential local telephone service. The study was designed to measure whether affordability of local telephone service was being maintained as the state moved toward the paradigm of competitive telecommunications markets. The survey included a series of questions which allowed respondents to rank the importance of local telephone service and several other services used by households, such as cable TV.

An article by K. E. Hancock entitled "Can Pay? Won't pay?' or Economic Principals of Affordability" analyzes how an individual considers of the opportunity cost of purchasing an item when

[^1]assessing its affordability. According to the article, affordability is attained only when the service can be secured at a price that does not impose an unreasonable burden on household incomes. ${ }^{3}$

Another article, "Perceptions of Affordability: Their Role in Predicting Purchase Intent and Purchase," by Arti S. Notani, argues that affordability perceptions may have the power to influence purchase decisions. ${ }^{6}$ According to this article, if a consumer's perceptions can be successfully manipulated to make a product appear affordable to them, it may be possible to convert a non-purchase to a purchase. The article considers the importance of individuals' perceptions of affordability as a factor in the eventual purchase decision. This helped lend perspective to the importance of customer perceptions when developing the Florida Survey. For instance, the series of "willingness to pay" questions, which are based upon individuals' perception of the affordability of local telephone services at different price levels, are not unrelated to the actual purchase decisions of the survey respondents.

The OPASTCO survey, the Wyoming survey, the Hancock and Notani articles, as well as a variety of other related literature, were relied upon by staff in developing the Florida Survey.

## STAFF WORKSHOPS

Two staff workshops were held to consider input from interested persons on the design and implementation of the Florida Survey. ${ }^{7}$ A number of representatives of groups impacted by the legislation offered their input during the workshops. In addition, Dr. McCarty, Director of the BEBR Survey Program, offered advice regarding survey implementation and questionnaire design during the workshops.

After developing a preliminary survey instrument, purposefully exclusive of any demographic questions, Commission Staff considered and incorporated into the design of the survey specific suggestions offered by interested persons pertaining to both demographic and non-demographic

[^2]concerns. This collaborative effort provided an opportunity for the concerns of interested persons to be considered in order to improve the instrument to the greatest extent possible. Probably the most significant change to the survey instrument was offered by the Florida Office of Public Counsel and others, who requested that the survey include a series of questions regarding respondent's reactions to hypothetical price changes. In addition, BellSouth requested that the survey include questions pertaining to the relative importance of residential telephone service compared to other essential household services, such as water and electric service. Staff subsequently included a question regarding electric service expenditures. Sprint expressed concems that the survey be based on a large enough sample size to allow for cross-tabulations and stratifications by key demographic groupings. The issue of sample size is addressed in the following section.

Several persons offered suggestions regarding the types of demographic questions to include in the survey. AARP and others were interested in an income distribution analysis of the survey responses, but the inclusion of other demographic questions were requested as well. For instance, GTE requested that the survey include a question identifying the population density of the respondent's county (rural and urban). Questions pertaining to income, senior citizen status, and population density were incorporated in the final survey instrument.

Much of the workshop discussion pertained to the technique of asking the specific survey questions in such a way as to prevent bias or confusion. The final survey questionnaire (see Attachment A) incorporated many of the design suggestions offered by the workshop attendees.

## OVERVIEW OF SURVEY QUESTIONS

The factors which affect the affordability of local telephone service are complex and varied. As alluded to earlier, the definition of affordability goes beyond the purchase decision. If that were the only consideration, then the study of local telephone service affordability could be limited to an econometric demand model for local telephone service. Telephone service demand would be shown to be a function of various factors which determine whether a purchase is made, including local telephone service price, the price of near substitutes, and household income.

The Survey includes questions pertaining to each of these factors. However, since the definition of local telephone service affordability includes not only demand for telephone service, but also the impact of the purchase of local telephone service on the demand for other household goods and
services, another layer of concerns must also be investigated. Those concerns include the relative importance of local telephone service versus other household services; and, more specifically, the relative importance of local telephone service in consideration of its price. The supposition here is that, if some other household service(s) is being purchased that is not as valuable to the household as local telephone service but for which households pay more, then the household may be able to "bear the cost without serious detriment" if the price of local telephone service increases. Conversely, if other services of equal or greater importance are provided at a lower price than local telephone service, then increases in telephone prices may cause "serious detriment," and therefore be unaffordable.

Since the definition of local telephone service affordability includes the ability of customers to "bear the cost without serious detriment" and "serious detriment" is not defined, any determination regarding the affordability of telephone service is, to some extent, subjective. Nonetheless, the collection of information pertaining to the economic value which households receive from local telephone service relative to other services is relevant to understanding the impacts of local telephone service price changes.

In order to address those concems, the survey was designed to elicit responses regarding household consumption behavior and "value of service" perceptions. Several questions were designed to determine whether respondents subscribed to any optional calling features, such as Call Waiting and Caller ID. Respondents were also asked to report their monthly expenditures (bills) for local and long distance telephone service in the aggregate, as well as for long distance service alone, cable TV service, pager/beeper service, Internet service, alarm service, and electric service. Several questions were designed to measure the importance value that one would assign to local telephone service as well as other household services. Also, several questions were designed to allow respondents to indicate how they would react in the event of an increase in the price of local telephone service. Finally, respondents were asked to indicate which alternative to local telephone service they would choose in the event that their price for local telephone service increased enough to motivate them to consider discontinuance of service.

## Demographic Stratification

According to the FCC Joint-Board, telephone rates are only one of several important factors affecting local telephone service affordability. ${ }^{8}$ Non-rate factors include a number of demographic factors, such as household incomes, cost of living, population density, and other socio-economic indicators.

The Survey included nine questions pertaining to basic demographic data. ${ }^{9}$ The inclusion of demographic questions served two pupposes. First, certain demographic information, such as household income, is necessary to insure that the sample as a whole was representative of the population surveyed (Florida households). Secondly, demographic information allows stratified analysis of subgroups, so that the subgroups can be viewed in isolation from and in relation to the other groups or the entire sample.

Survey respondents were asked to identify their household income. The question offered twelve possible response options. ${ }^{10}$ In addition to the choices of "Don't Know" and "Not Available," the response options contained ten levels of income similar to those published in the Florida Statistical Abstract, 1997. The first level provided for incomes less than $\$ 10,000$. The next five levels were increased by $\$ 10,000$ increments, starting at $\$ 10,000$ and ending at $\$ 59,999$. The next two levels were increased by $\$ 20,000$ increments, starting at $\$ 60,000$ and ending at $\$ 99,999$. The last two response options provided for higher income responses of " $\$ 100,000$ to 150,000 " and "over $\$ 150,000$."

Survey respondents were also asked to identify the county in which they lived, so that survey results could be stratified by population density. ${ }^{11}$ For purposes of demographic analysis, population density levels were based upon the county density rankings as published by the Florida Statistical Abstract, 1997. These rankings measured the number of persons per square mile by county, with the most dense county obtaining a density ranking of " 1 ," and the least dense county obtaining a rank of "67."

[^3]The survey respondents were classified into three population density levels (Attachment B). Density Level I is the least dense category ( 54 counties with 423 respondents), Density Level II is the mid-density category ( 9 counties with 518 respondents), and Density Level III is the most dense category ( 4 counties with 618 respondents).

A third demographic question pertained to whether persons over the age of 65 lived in the household. Survey respondents were asked to indicate the number of adults living in the household who were over the age of 65 , if any. ${ }^{12}$

Other demographic questions included race, household size, number of household members under age 18 , and zip code. ${ }^{13}$

## Residential Telephone Service Bills

Service affordability can be viewed as both perceptual and comparative. Individuals have a perceptual understanding of service bill amounts, not only for local telephone service but for other household services as well. How much importance is placed on each service is weighed against how much is paid for each service. With these ideas in mind, individuals may draw conclusions about the level of value they receive for the amount they pay. To start this process, they may first consider the amount they remember paying for various household services.

The survey respondents reported their recollection of the most recent bill for local telephone service, as well as a host of other household services. For the purposes of this study, respondents are assumed to be more aware of and more likely to consider total bill information rather than individual rate detail contained within each bill.

Each respondent was asked to estimate the amount paid for local and long distance telephone services last month combined (excluding wireless and cellular telephone service). ${ }^{14}$ This was an openended question, and the respondent was encouraged to give an unaided response. If the respondent was unsure of the amount, the interviewer described ranges, in ten-dollar increments, until the respondent identified his range. The same type of unaided question was asked for the amount paid last month for

[^4]long distance telephone service. ${ }^{15}$ The difference between the two amounts indicated for those questions was used to approximate the amount the respondent paid last month for local telephone service. ${ }^{16}$

In addition to collecting infornation regarding monthly expenditures for telephone service, the survey included a question to identify the method in which the respondent was billed for telephone service. ${ }^{17}$ Respondents were asked to indicate whether they received a separate bill from their local and long distance telephone service providers. This information allowed the reported telephone service expenditures to be analyzed according to billing method.

## Optional Calling Features

Survey questions were included which asked respondents to identify those optional calling features to which they subscribed. ${ }^{18}$ An attempt was made to include features that were determined to be the most popular and easily recognized by the public, including Call Waiting, Caller ID, Call Forwarding, 3-way Calling, Unlisted Number, and Voice Messaging.

## Other Household Services

The Florida Survey included seven questions that asked the respondent to indicate whether they subscribe to a specific household service, and if so, how much is spent on that service. ${ }^{19}$ The services included cable TV, satellite or Direct TV, Internet service, security alarm, cellular telephone, pager/beeper, and last month's electric service.

For each question, the respondents indicated both their subscription status as well as their expenditure range. In addition to the standard response options of "Don't Know" and "Not Available," the questions included the response "No, don't have (the service)." Ranges were given for the

[^5]expenditure amounts, beginning with "under $\$ 10$ " and increasing by ten dollar increments. The highest response option was "more than $\$ 40$ " for all services except for electricity. The options for the amount paid for last month's electric utility service were "under $\$ 20.00$," " $\$ 20.00$ to 49.99 ," " $\$ 50.00$ to 99.99 ," and "more than $\$ 100.00$."

## Value of Residential Local Telephone Service

The value of local telephone service was revealed using a variety of measures. Survey respondents were asked questions pertaining to the number of telephone numbers in the household, the types of usage for telephone service, the calling scope, the volume of telephone usage, and the importance they placed on local telephone service, as well as other services. ${ }^{20}$

The question pertaining to the respondents' number of telephone numbers was an open-ended question. In other words, the respondents were not prompted with options, but were allowed to answer unaided. Respondents were asked to exclude business, cellular, or pager numbers in their response.

The Florida Survey included six questions pertaining to the uses of local phone service, including whether their service was used for social calls, shopping by phone, accessing the Internet, business calls, or for faxing. In addition, one question asked the respondent to identify which use occurred most often.

The survey included three questions that pertained to calling scope. Respondents were asked whether they were able to call their local doctor or clinic and local schools without paying additional charges. ${ }^{21}$ They were also asked to identify the number of households they would like to call but cannot because the household did not have telephone service. Respondents were also asked to recall how many local calls were placed and received from their household on the previous day, without having to pay additional charges.

Another factor considered to be a measure of the value of local telephone service was the level of importance it has to households compared to other services. The Survey included seven questions asking the respondent to place an importance rating on the household services about which they had

[^6]previously been asked, such as cable TV, cellular telephone, and pager/ beeper service, as well as local telephone service. A five-point scale was used to assign importance ratings, with the value of " 1 " measuring "not very important to your household" and the value of "5" measuring "very important to your household."

## Reaction to Changes in the Price of Local Telephone Service

Respondents' reactions to changes (increases) in the price of local telephone service were assessed via a series of randomized questions. ${ }^{22}$ Each respondent was asked to indicate their reaction to a $\$ 2, \$ 5, \$ 10$, and a $\$ 20$ increase in the current price of local telephone service. These increases reflected anywhere from a 20 to a 200 percent increase in the price of local telephone service. ${ }^{23}$ Respondents' choice of reactions included: "Pay increase and do not adjust other spending," "Pay increase and adjust other spending," and "Discontinue local telephone service."

In order to minimize starting point bias, half of the respondents were presented the price increase questions in ascending order ( $\$ 2$ increase question first, followed by $\$ 5, \$ 10$, and $\$ 20$ increase questions). The other half were presented the series of questions in descending order, starting with the \$20 increase.

A rationality assumption was made that any ascending order respondent who answered that he/she would discontinue service at $\$ 2$, would also discontinue at $\$ 5, \$ 10$, and $\$ 20$. For those respondents, the remaining price increase questions were skipped, and their responses were assumed to be "discontinue." Similar assumptions were made if the respondent selected the "discontinue" option at any of the subsequent price increase levels.

For the decreasing price series, any respondent's irrational selection to discontinue service at a $\$ 2, \$ 5$, or $\$ 10$ amount after indicating he would not discontinue at a $\$ 20$ increase resulted in that respondent's answers to all price increase questions being eliminated from the survey results. The same action was taken for respondents who indicated they would continue service after a $\$ 10$ increase, but

[^7]not after a $\$ 2$ or $\$ 5$ increase and for respondents who indicated they would continue service after a $\$ 5$ increase, but not after a $\$ 2$ increase.

Not only were respondents randomized as to whether they were asked the "price increase" questions in ascending or descending order of prices, the possible response options to the series of questions were also randomized. This was done in order not to prejudice the outcomes for any single response which may be presented before the others.

## Alternatives to Residential Local Telephone Service

The Survey included a question asking respondents to suppose they were considering discontinuing their local telephone service due to a rate increase, and on this basis, to identify their preferred alternative to local telephone service. The options presented included switching to a cellular phone, using a neighbor's phone, and using a payphone. ${ }^{24}$ Respondents were given the opportunity to offer other responses, including the option to "never disconnect."

## IMPLEMENTATION

The Florida Public Service Commission contracted with the University of Florida's Bureau of Economic and Business Research (BEBR) survey program to conduct a fifty-question telephone survey of Florida residents in July and August, 1998. The BEBR Survey Program was then responsible for transmitting the entire set of survey responses to the Commission.

## Survey Agent

The BEBR Survey Program operates a computerized telephone survey lab at the University of Florida in Gainesville, Florida. ${ }^{25}$ The survey staff consists of a director, a network and database administrator, a field director, two daytime supervisors and payroll administrators, four shift supervisors, and between 40 and 80 interviewers, depending on the survey load.

The BEBR Survey program recruits university students to work as interviewers and as night shift supervisors. Interviewers participate in regular monthly training sessions, and new hires are

[^8]assigned at least three shifts on the monthly BEBR survey before they are permitted to work on any funded survey. In addition, the interviewers are monitored in three ways. First, supervisors randomly monitor phone calls. Secondly, supervisors make calls to a fixed number of respondents to ensure the interview took place and that responses were recorded accurately. And finally, calling times as recorded by the survey software are checked against computerized records of actual calls. This procedure is used to confirm that the interview took place.

The Survey Program uses a CATI (Computer Assisted Telephone Interview) lab to administer its survey program known as CASES. ${ }^{26}$ For the Florida Survey, the telephone numbers used were randomly generated by a survey sampling product designed for this purpose. For each randomly selected telephone number, a minimum of ten callbacks were made before classifying a telephone number as unproductive and dropping it out of the scheduling routine.

The University of Florida's BEBR Survey Program provided a compilation of the approximately 80,000 individual survey responses from 1,582 respondents to the Commission. The responses were supplied via a SAS software response data set and an accompanying SAS software format file.

## Sample Size and Statistical Analysis

The Florida Survey attempted to obtain information from a representative sample size in order to be able to generalize information regarding perceptions and behaviors within a reasonable range of error. Staff determined that a sampling size of 1,500 respondents would be required in order to allow for acceptable sample tolerances at the 95 percent confidence interval (two standard deviations), in consideration of response dispersions and the cross-tabulations for key demographic groups anticipated during the analysis phase of the survey process.

## Survey Coverage

The obvious concern with performing a telephone survey regarding telephone affordability is that it excludes those households without telephone service. Florida's telephone penetration rate is 92.8

[^9]percent, so approximately 7.2 percent of Florida households do not have telephone service. ${ }^{27}$ It would be fair to assume that many, if not most, of those unconnected households are not connected either because they cannot afford residential basic local telephone exchange service or they are unaware of the availability of Link-up and Lifeline Assistance programs. Their exclusion presents a degree of coverage bias in this survey.

Coverage bias such as this can be reduced in some measure by insuring that the income distribution of the sampled households closely resembles the income distribution of the state. Thus, a special effort can be made to oversample those income groups (primarily, low-income groups) which would not otherwise be fully represented via telephone sampling. The trade-off for achieving representative sampling by income is that the survey sampling cannot be considered completely randomized. Therefore, this survey is a representative sample, not one based on a completely randomized respondent selection process.

## Representative Sampling

In addition to calculating descriptive statistics of all respondents, cross-tabulations were also performed wherein the survey responses were stratified according to income, population density, and age. In order to establish that the survey was representative of the households in Florida, a distribution analysis was performed by specified demographics, including income (ten levels), population density (three levels), and age (senior and non-senior citizen categoties). Oversampling was necessary in order to achieve representation of specified income levels. The following section describes the distribution analyses and the methods used for achieving representative sampling.

## Representation by Income Levels

Early during the survey implementation process, it became evident that a lower percentage of survey questionnaires was being completed for low-income households than would be necessary for these households to be adequately represented, according to the proportion of such households existing in the State of Florida. Thus, an effort to "oversample" households from the two lowest income levels

[^10]was undertaken. This problem was addressed by targeting respondents within selected low-income geographic locations, thereby increasing the representation of low-income households in the survey to more accurately reflect the proportion of low-income households in the state.

The oversample consisted of 349 completed surveys, or approximately 22 percent of the completed 1,582 surveys. The telephone numbers randomly generated were limited to those working numbers contained within census tracks where 40 percent of the households made less than $\$ 15,000$ a year, according to the Current Population Survey (CPS) produced by the United States Bureau of Census.

Attachment D shows the comparison of the income stratification for the survey respondents and for Florida households. None of the ten distributions (percentages) by income level in the survey differ from the same distributions represented in Florida by more than 2.5 percent. The distributions of the survey slightly exceed the distributions of the state in both the highest and lowest income levels, but the distributions of the survey are slightly less than those of the state for the middle income categories.

## Representation by Population Density Level

Oversampling targeted lower income areas within Dade and Duval counties. Therefore, residents in these two counties comprised a large percentage of the respondents surveyed, with Dade totaling 26.5 percent and Duval 10.4 percent. In comparison, the next largest county samples included Broward ( 6.5 percent), Hillsborough (4.6 percent), Palm Beach (4.6 percent), Orange (4.2 percent), and Pinellas ( 4.2 percent).

In order to gauge the impact of population density on the affordability of local telephone service, responses were cross-tabulated based on the population density of the respondent's county. For the purposes of the Survey, population density was specified as the number of persons per square mile of the county in which a respondent resides. Using population density information as published by the Florida Statistical Abstract, 1997, Florida's sixty-seven counties were divided into three density groups, referred to in this survey report as Density Levels I, II, and III. Density Level I included fiftyfour counties with densities from 9 up to 368 persons per square mile. ${ }^{28}$ Density Level II included nine

[^11]counties with densities from 416 up to 941 persons per square mile. Density Level III included four counties with densities from 1,051 up to 3,146 persons per square mile. Attachment $B$ shows the comparison of population density stratification between survey respondents and of Florida households. The proportion of respondents in each of the three population density levels closely approximate the proportion of total households in each of the three population density levels in the state. For instance, the percentage of respondents in Density Level I is 27.2 percent, and the percentage of total Florida households in Density Level I is 31.8 percent

## Representation of Senior Citizens (Over Age 65)

In order to gauge whether local telephone service is either more or less affordable for households with senior citizens compared to households without senior citizens, responses were crosstabulated based on whether one or more senior citizen lived in the household. Approximately 21.5 percent of all households surveyed had at least one person in the household over the age of 65 . Since 18.5 percent of Florida residents are aged 65 or over, according to population estimates for July 1997, the sample appears to include adequate representation of the state's elderly population. ${ }^{29}$

## Survey Call Disposition

A review of the survey call disposition report provided by BEBR (Attachment E) reveals that an attempt was made to contact a total of 14,108 telephone numbers. Of those attempts made, 3,884 were deemed ineligible, 3,804 were non-working numbers, 2,602 had no answer, and 435 were incomplete.

Of the remaining 3,383 calls made, $1,585^{30}$ were completed and 1,798 were refused. Thus, the overall success rate of the telephone survey was approximately 47 percent. The disposition report provides further detail as to the breakdown of the call disposition by the over sample and non-over sample groups.

[^12]
## Tabulation Procedures Performed by Staff

Commission staff tabulated the data using SAS software and then presented the results in written, tabular, and graphical format. Sample tolerances were calculated for all descriptive statistics.

The tabulations in Attachment F were segregated into four basic categories, including all responses (Tables 1-1 through 1-14) and responses stratified by income (Tables 2-1 through 2-14), population density (Tables 3-1 through 3-14), and household members over age 65 (Tables 4-1 through 4-14).

Tabulating the series of questions pertaining to respondents' reactions to hypothetical price increases required careful programming to determine the correct response frequencies (i.e. accurately aggregating the response data) and to calculate the descriptive statistics (percentages) based on the frequencies.

## SURVEY RESULTS

## FACTORS IMPACTING AFFORDABILITY

## Expenditures for Local Telephone Service

According to the survey responses, 70 percent of respondents receive local and long distance charges on combined bills and 28.9 percent indicated that they receive separate billing for these services. Approximately 1.1 percent either did not respond or reported that they did not know how they were billed (Table 1-1).

Based on survey responses, the average total bill for local and long distance telephone service, whether billed separately or combined, was $\$ 84.87$ (for all telephone numbers within the household). The average bill for long distance telephone service, whether billed separately or combined, was $\$ 45.47$. The difference in these two amounts, $\$ 39.40$, represents the average bill for local telephone service (Table 1-2). Included in these amounts are the taxes, surcharges, fees, local toll charges, and optional calling features, as applicable. According to the Florida Revenue Estimating Conference, the average annual household income projected for third quarter of 1998 for Florida is $\$ 66,330$ (the equivalent of $\$ 5,527$ per month). ${ }^{31}$ Thus, based on this income projection and the survey responses, the average Florida household spends 0.7 percent of its household income on local telephone service.

Median statistics may offer a better picture of telephone service prices for the non-stratified sample. Based on the survey responses, the median bill for local and long distance telephone service, whether billed separately or combined, was $\$ 64.51$ for all telephone numbers within the household (Table 1-2). The median bill for long distance telephone service, whether billed separately or combined, was $\$ 28.80$. The median bill for local telephone service was $\$ 34.26$. Included in these amounts are taxes, surcharges, fees, local toll, and optional calling features, as applicable. The estimated median annual Florida household income for the third quarter of 1998 is $\$ 33,250.00$ (the

[^13]equivalent of $\$ 2,771$ per month). ${ }^{32}$ Thus, based on this income projection and the survey responses, the median Florida household spends 1.2 percent of its household income on local telephone service.

## Expenditures for Local Telephone Siervice and Income

Table 2-2 shows the average combined local and long distance bills per household and per line by income levels. The calculated average bill per household for local telephone service for each income group less than $\$ 150 \mathrm{~K}$ ranged from $\$ 35.21$ to $\$ 45.36$. For example, the $\$ 50 \mathrm{~K}-\$ 60 \mathrm{~K}$ income group's average bill was $\$ 35.21$, and the $\$ 100 \mathrm{~K}-\$ 150 \mathrm{~K}$ income group's average bill was $\$ 45.36$. However, the highest income group appears to pay more for local telephone service. The "over $\$ 150 \mathrm{~K}$ " group reportedly spent $\$ 62.74$ on average per household for local telephone service.

Staff calculated an average bill per telephone line for each income group using information supplied by respondents. The average bill per line for local service did not increase with increases in income. The average bill per line ranged from a low of $\$ 27.05$ for the $\$ 50 \mathrm{~K}-\$ 60 \mathrm{~K}$ income group, to a high of $\$ 37.81$ for the $\$ 10 \mathrm{~K}-\$ 20 \mathrm{~K}$ income group.

## Expenditures for Local Telephone Service and Population Density

Population Density Level I represents the least dense counties, Level II represents counties of medium density, and Level III represents the most dense counties. Both the average local telephone bill per household and the average local telephone bill per line for Density Level I was lower than the other two levels' expenditures. Table 3-2 shows the average local telephone bill amounts, per household and per line, by density level.

## Expenditures for Local Telephone Service and Senior Citizens

Table 4-2 shows the average local telephone bills for households with and without senior citizen members. The average bill for local telephone service (both per line and per household) for households without senior citizens was higher than for households with senior citizens.

[^14]
## Optional Calling Features

Survey results indicate that the average number of optional calling features to which households reportedly subscribe was 2.3 (Table 1-4). The feature most subscribed was Call Waiting ( 60.3 percent), followed by Caller ID ( 39.3 percent), 3-way Calling ( 33.7 percent), Call Forwarding ( 30.4 percent), an Unlisted Telephone Number ( 29.7 percent), Voice Messaging ( 26.8 percent), and "other features" ( 13.0 percent). ${ }^{33}$ Table 1-3 illustrates the percentage of respondents who reportedly subscribed to specified optional calling features.

## Optional Features and Income

Table 2-4 shows that the lowest income level subscribed to fewer optional calling features (1.8 per household) than other income groups ( 2.3 to 2.7 ).

Table 2-3 shows the rate of subscription to the various optional features by income group. The table indicates that the relative popularity of the various features remains somewhat constant among income groups. For instance, Call Waiting was the most subscribed feature for all income groups. Likewise, Caller ID was the second most subscribed feature in 9 out of 10 income groups (the "over \$150K" group's second most subscribed feature was Voice Messaging).

## Optional Features and Population Density

Density Level III respondents subscribed to more optional features on average ( 2.7 features) than do Density Level II respondents ( 2.4 features) and Density Level I respondents ( 1.7 features). The pattern of subscribership by density group is presented in Table 3-4.

Table 3-3 shows that the subscription rate to optional calling features by population density is consistent with the pattern reflected for all respondents.

## Optional Features and Senior Citizens

On average, households with senior citizens had significantly fewer optional calling features than did households without senior citizens, as shown in Table 4-4. Households with two or more senior citizens had 0.9 features on average, and households with one senior citizen had 1.4 features on

[^15]average, but households with no senior citizens had 2.6 features on average. The subscription rate to optional calling features for households with and without senior citizens is presented in Table 4-3.

## Other Household Services

The percentage of households which subscribed to local telephone service in Florida in 1998 has been estimated by the FCC to be 92.8 percent. This penetration rate is substantially higher than the subscribership rates of the other services estimated in this survey. ${ }^{34}$ The percentage of households which subscribed to specific services is shown in Table 1-5. Other than local telephone service, cable TV was the service to which most households subscribed ( 62.6 percent), followed by cellular telephone service ( 36.7 percent), Internet service ( 28.7 percent), pager/beeper service ( 21.9 percent), security alarm service ( 15.2 percent), and satellite/Direct TV service ( 9.5 percent).

The majority of respondents ( 58.0 percent) reported that their prior month's electric bill was over $\$ 100$. A sizable minority ( 28 percent) paid between $\$ 50$ and $\$ 100$ (Table 1-6).

## Other Household Services and Income

The percentage of households which reported that they subscribed to other household services varies proportionately with income, as expected. In particular, the percentage of respondents which subscribed to cellular telephone service, Intemet service, and security alarm service vary considerably depending upon household income. Table 2-5 shows those relationships. The cellular telephone service subscription rate for households with incomes under $\$ 10 \mathrm{~K}$ is 11.0 percent, but the rate of subscription generally increases as the level of income increases, capping out at 77.6 percent for incomes between $\$ 100 \mathrm{~K}$ and $\$ 150 \mathrm{~K}$. Subscription to Intemet service for households with incomes less than $\$ 10 \mathrm{~K}$ was 3.2 percent, but for households with incomes from $\$ 100 \mathrm{~K}$ to $\$ 150 \mathrm{~K}$ was 67.3 percent.

The percentage of households which subscribed to cable service varied considerably by income group as well, but a much higher percentage of low income respondents reportedly subscribed to cable TV service (39.4 percent) than to the other services shown (3.2 to 11.0 percent).

[^16]Table 2-6 shows expenditure relationships for electric service by income levels. The percentage of households that paid $\$ 100$ or more for electric service during the prior month generally increases proportionally by income groups.

## Other Household Services and Population Density

Table 3-5 shows that no significant difference in subscription rates exists between the three density levels for Intemet service, security/alam service, and cellular telephone service. As might be expected, the subscription rate for satellite/Direct TV was somewhat higher ( 18.5 percent) by Density Level I households than for the other households (7 percent and 6 percent in Density Level II and III, respectively). The subscription rate for pager/beeper service by Density Level III households was higher than for other households.

Table 3-6 shows a modest decrease in the percentage of respondents who paid $\$ 100$ or more during the prior month for electric service based on the ascending population density levels.

## Other Household Services and Senior Citizens

As Table 4-5 shows, households with senior citizens were less likely to subscribe to cellular telephone service, Intemet service, and pager/beeper service. For instance, the percentage of households with one senior citizen which subscribed to cellular telephone service was reportedly 25.0 percent, but the percentage of households with no senior citizens which subscribed to cellular telephone service was 40.0 percent.

Table 4-6 shows that 46.1 percent of households with one senior citizen paid more than $\$ 100$ for electric service in the most recent month, whereas 59.7 percent of households with no senior citizens paid more than $\$ 100$. According to the survey responses, 65.7 percent of households with two or more senior citizens paid more than $\$ 100$ for electric service.

## Value of Local Telephone Service

A series of questions were asked for the purpose of identifying how and to what extent Florida households utilize their local telephone service compared with other household services. In particular, survey responses have been aggregated and yield the following information:

1. the average number of telephone numbers per household;
2. the percentage of households which reported the use of their telephone service for specified purposes, such as social calls, Internet access, business calls or faxing;
3. the percentage of households which can place calls to essential services;
4. the average number of calls received and placed per household;
5. the ability to use local telephone service to call other significant households;
6. the median importance level of telephone service compared to the median importance levels of other household services;
7. the median bills for local telephone service compared to the median bills for other household services; and
8. the median importance level of telephone service compared to the median importance levels of cother services (No. 6 above), in consideration of the price paid for the services (No. 7 above).

Together, this information served to lay a broad foundation for understanding the value of local telephone service. This section discusses each item, in turn.

Table 1-7 indicates that 24.0 percent of households reported having more than one telephone number, while 76.0 percent of households reported just one number. The average number of telephone numbers per household is 1.3 numbers.

In addition, Table 1-8 shows that the majority of respondents indicated that they use their local telephone service for social calls ( 97.0 percent) and business calls ( 57.2 percent). Fewer respondents reported using their local telephone service for accessing the Intemet ( 31.0 percent), shopping by telephone ( 29.8 percent), and faxing (19.7 percent). This data indicates that most households have multiple uses for their local telephone service.

Table 1-9 shows that 8.7 percent of households reported that they were unable to call their local doctor or clinic without an additional charge. In addition, $3.2 \%$ of households were unable to call their local schools without an additional charge. This data indicates that the ability to call essential services is nearly universal.

Table $1-10$ shows that, on average, households placed 6.3 calls per day and received 7.2 calls per day; thus, they place or receive approximately 13.5 calls per day.

The average number of homes which respondents wish to call but cannot because those homes did not have telephone service was 0.4 (Table 1-11). In this survey, 10.8 percent of the respondents reported that there was at least one home that they were unable to call.

On an average basis, respondents rated the importance of local telephone service higher than all the other household services; of all the other services, only security alarm service was rated equally important on a median basis. While both local telephone and security alarm services had a median importance level of 5 (very important), the average importance level of local telephone service was 4.61, compared to security alarm service's importance level of 4.19. In decreasing order of importance, the remaining services' median/average ratings were: pager/beeper service $(4,3.94)$ cellular telephone service ( $4,3.68$ ), Internet service ( $4,3.62$ ), cable TV service ( $4,3.59$ ), and satellite/Direct TV service $(3,3.52)$. These median and average importance levels are based on the responses of only those respondents who actually subscribed to the service in question. These relative ratings appear in Table 1-12.

Based on the survey results, the median bill for monthly local telephone service per line, as reported by respondents, was $\$ 28.50$. The rank order (from high to low) of other services' median monthly bills is satellite/Direct TV service (\$39.99), cellular telephone service (\$39.94), cable TV service ( $\$ 35.71$ ), security alarm service ( $\$ 25.65$ ), Internet service ( $\$ 21.88$ ), and pager/beeper service (\$9.64). Thus, local telephone service was reportedly lower in price than satellite/Direct TV, cellular, and cable TV services, but higher in price than all three remaining services (Table 1-12A).

The economic value of telephone service compared to other services can be assessed by comparing how much more (or less) was paid for local telephone service versus how much more (or less) importance was placed on telephone service. Based on survey responses, this analysis involves subtracting the median importance level of local telephone service from the median importance level of each of the other services. The resulting number is each service's importance level above or below the importance level of local telephone service. Likewise, the second part of the analysis involves subtracting the reported median expenditure of telephone service from the reported median expenditure for each of the other services. The resulting number is each service's reported price above or below the price of local telephone service.

If, from this two-part analysis of respondents' perceptions, local telephone service can be shown to be priced lower than other services of equal or greater importance, then local telephone service
would appear to be of greater economic value. Conversely, if local telephone service can be shown to be priced higher than other services which are of equal or lesser importance, then local telephone service would appear to be of lesser economic value.

The comparative analysis is shown in Chart 1-12B. Local telephone service is reportedly less expensive than satellite/Direct TV, cellular telephone, and cable TV services; however, local telephone service is reportedly of greater importance to respondents than these other services. Thus, local telephone service is perceived to be a better value than these other services by this analysis.

It is less clear whether local telephone service is perceived to be a better value than security alarm, pager/beeper, and Internet services. For instance, local telephone service bills are reportedly $\$ 18.86$ higher than pager service bills and the importance of local telephone is greater than pager by one importance level on a median basis ( 0.67 levels on an average basis). Another interesting comparison is security alarm service. Respondents who subscribe to security alarm service paid slightly less than they paid for local telephone service (the difference is $\$ 2.85$ per month), and they rated the importance of security alarm service only slightly less than local telephone service ( 0 levels on a median basis, 0.42 levels on an average basis).

## Value of Service and Income

The survey results indicate that the number of telephone numbers per household increases as household income increases. Households in the two lowest income levels (less than $\$ 10 \mathrm{~K}$ ) reported 1.1 numbers on average, whereas households in the highest income levels (greater than $\$ 150 \mathrm{~K}$ ) reported 1.8 telephone numbers on average. Table 2-7 shows the relationship between the number of telephone numbers and household income.

While telephone usage for sccial reasons is nearly universal ( 95 to 100 percent) for all groups, the usage of local telephone service for all other reasons varies proportionately with income. As shown in Table 2-8, only 10.2 percent of the lowest income group reported that they shop by telephone, whereas 59.5 percent of the highest income group reportedly use their telephones for that purpose. Similarly, as household income increases, the percentage of respondents who reportedly use their telephone for all other reasons (including Internet access, business calls, and faxing by telephone) increases.

Whether or not a household was able to call their doctor/clinic and schools without incurring additional charges appears to vary directly with the reported level of household annual income. For example, those households in the two lowest income groups reported that 18.9 to 11.8 percent could not call a doctor/clinic without incurring additional charges, as compared to only 7.1 percent of those households eaming over $\$ 150 \mathrm{~K}$. In addition, the two lowest income groups reported that 6.8 to 7.1 percent could not call their local schools as compared to 2.4 percent of those earning over $\$ 150 \mathrm{~K}$. Table 2.9 illustrates this finding.

As measured by the average number of calls placed and received, telephone usage is much greater for high income households than for low income households. For those households with less than $\$ 10,000$, the average number of calls placed and received is 4.8 and 5.9 , respectively, or a total of 10.7 calls. For the highest income households (over $\$ 150 \mathrm{~K}$ ), the average number of calls placed and received was 7.6 and 11.2 , respectively, or a total of 18.8 calls. Table $2-10$ shows the calling levels by income.

Respondents in the lowest income group reported that the average number of homes they wished to call but could not because those homes did not have telephone service was 1.0. Higher income groups ( $\$ 80 \mathrm{~K}$ and above) reported that there were essentially no homes they wished to contact that they could not because the homes did not have telephone service (Table 2-11).

The importance of local telephone service did not vary significantly between income groups. The range of importance placed on the service was uniformly high, ranging from 4.53 ( $\$ 20 \mathrm{~K}$ to $\$ 30 \mathrm{~K}$ ) to 4.74 (over $\$ 150 \mathrm{~K}$ and $\$ 40 \mathrm{~K}$ to $\$ 50 \mathrm{~K}$ ), with no discernible relationship based on income. Table 2-12 shows the mixed pattern of reported importance of local telephone service and income.

Overall, based on survey responses, higher income groups reported that they receive significantly higher value for their local telephone service than lower income groups in a variety of ways. They use their local telephone service more frequently, they have more varied uses of local telephone service, they purchase more telephone numbers, they are more likely to be able to call their doctor or local schools with no additional charge, and they can call all households they wish to call because those households have telephone service. Moreover, since these reported relationships between value of service and household income are linear, it appears that greater income is consistent with greater value of service, meaning that, in general, higher income groups perceive that they have a higher value of service than middle income groups, who in tum perceive a higher value of service
than lower income groups. However, the reported importance rating placed on local telephone service by respondents did not vary among income groups.

## Value of Service and Population Density

Table 3-7 shows that the number of telephone numbers per household were reportedly slightly higher for more densely populated areas than for the less densely populated areas. Density Level III respondents reported an average of 1.4 telephone numbers per household, compared to 1.2 telephone numbers on average for Density Level I respondents.

The percentage of respondents who used their telephone for social calls, Internet access, and business usage did not vary among population density levels. However, the percentage of Density Level I respondents who used their telephones for shopping was greater than the percentage of respondents in the two higher density levels. The percentage of Density Level III respondents who used their telephone for faxing was greater than the percentage of respondents in the two lower density levels. The relationships are shown in Table 3-8.

Based on the data in Table 3-9, it appears that the ability to call doctor/clinic and local schools without incurring an additional charge varies according to population density level. Respondents in Density Level II appear to be more able to call these essential services without incurring additional charges. However, it is important to note that the sampling errors associated with these numbers indicate that a variation might not actually exist.

The number of telephone calls placed and received are reportedly higher for denser populations. Total daily calls placed and received by Density Level I households averaged 12.1, compared to 14.9 calls placed and received by Density Level III households. Table 3-10 shows the relationships.

Respondents did not have a significant difference in the average number of homes which they wished to call but could not because the homes did not have telephone service (Table 3-11).

As reported by respondents, the importance of telephone service did not vary by density level (Table 3-12).

The results of this survey indicate that Density Level III households make slightly more telephone calls and have slightly more telephone numbers than households in the other density levels. Each density level appears to use its local telephone service for different reasons, on average, but the density levels do not rank the importance they place on telephone service any differently. Based on
this survey data, it does not appear that a notable difference exists between the value of service received by households in the different population densities.

## Value of Service and Senior Citizens

Households with senior citizens reportedly are more likely to have just one telephone number per household. Of the households with two or more senior citizens, 88.9 percent reportedly had just one telephone number, 80.6 percent of households with one senior citizen had just one telephone number, and 74.0 percent of households with no senior citizens had just one telephone number (Table 4-7).

Households with senior citizens were less likely to use their telephones for purposes of accessing the Intemet or faxing. Only 13.9 percent of households with 2 or more senior citizens reportedly used their telephone to access the Internet, compared to 35.1 percent of households without senior citizens. Only 14.7 percent of households with one senior citizen reportedly used their telephone to send or receive faxes, compared to 21.1 percent of households without senior citizens. However, almost all households, with or without senior citizens, used their telephones for social calling (Table 4-8).

Households with senior citizens were reportedly no more or less likely to be able to contact their local schools, doctors or clinics than other households, as shown in Table 4-9.

Households with senior citizens (over age 65) reportedly placed and received fewer telephone calls per day than households without senior citizens. Those households with two or more senior citizens reportedly placed and received 9.0 calls, those with one senior citizen placed and received 10.0 calls, and those without any senior citizens typically placed 14.6 calls (Table 4-10).

Compared to households without senior citizens, households with senior citizens reported slightly fewer homes they wished to call but could not because the homes did not have telephone service (Table 4-11).

The importance level of telephone service did not differ between households with senior citizens and households without senior citizens (Table 4-12).

Based on survey responses regarding the value of telephone service, it is not apparent that households with senior citizens value their telephone service any more or less than other households. In some ways, they appear to have fewer uses for their telephone service. On average, they make fewer
calls, they are more likely to have just one telephone number, and they have fewer purposes for making calls. However, households with senior citizens rate the importance of local telephone service similar to other households. In addition, this survey did not measure the relative duration of respondents' telephone calls. Data pertaining to call durations could provide additional useful information regarding the value of telephone service that households with senior citizens enjoy relative to other households.

## Reactions to Price Increases

In response to the question regarding the action they would take in the event local telephone service prices were to increase, 7.1 percent of the survey respondents said that they would "discontinue" service if the price increased by $\$ 2$, and another 25.9 percent of the respondents said they would "pay the increase, but reduce other spending." However, 33.8 percent said that they would "discontinue" service if the price increased by $\$ 20$, and another 36.0 percent of the respondents said they would "pay the increase, but reduce other spending." Table 1-13 illustrates the relationships between the various price increases and respondents' anticipated reactions.

As previously mentioned, when analyzing responses to price increase questions presented in decreasing order, any respondent's imational response to discontinue service at a $\$ 2, \$ 5$, or $\$ 10$ amount, after indicating he would not discontinue service at a $\$ 20$ increase, resulted in that respondent's answers to all price increase questions being eliminated from the survey results. Similarly, any respondent's irrational response to the $\$ 5$ or $\$ 10$ increase questions resulted in those respondent's answers being eliminated. The total number of respondent's providing irrational responses of this sort were 13 out of 1,582 .

## Reaction to Price Increase by Income Group

Cross-tabulations of respondents' anticipated reactions to specified price increases by income levels revealed that all income groups were sensitive to price changes (Table 2-13). At any given price increase amount, higher percentages of respondents from lower income groups indicated that they would discontinue service or reduce spending on other services compared to the percentage of respondents from higher income groups, as one would expect, but there was one interesting anomaly. A higher percentage of respondents in the highest income level (over $\$ 100 \mathrm{~K}$ ), as compared to some middle income levels ( $\$ 60 \mathrm{~K}$ to $\$ 100 \mathrm{~K}$ ), indicated that they would discontinue service due to the
hypothetical price increases. For instance, 17.2 percent of respondents in the $\$ 100 \mathrm{~K}$ to $\$ 150 \mathrm{~K}$ income level said they would discontinue service if the price of local telephone service increased by $\$ 10$, but only 10.3 percent of respondents in the $\$ 80 \mathrm{~K}$ to $\$ 100 \mathrm{~K}$ said they would discontinue at that price increase amount. The percentage of respondents with incomes over $\$ 150 \mathrm{~K}$ who said they would discontinue service at this price increase was even greater (21.4 percent). One explanation for this may be that the higher income groups may be more familiar with, and more inclined to consider, close substitutes to local telephone service, such as cellular telephone service, than are middle income groups. Further study to reveal the motivations of respondents would be necessary to fully understand the dynamics between household income, local telephone service price, and reported propensity to discontinue.

Interestingly, this anomaly applies to the "discontinue service" option, but not to the "reduce spending" option. A lower percentage of respondents from higher income levels reported that they would adjust other spending compared to the other income levels based on the hypothetical price increases presented to them.

Lower income groups reported that even a $\$ 5$ increase in the monthly price of local telephone service would impact either their ability to remain connected or their ability to pay for other goods and services. Of the respondents in the lower three income levels ( $\$ 0$ to $\$ 30 \mathrm{~K}$ ), 14.6 to 20.5 percent reported they would discontinue service due to a $\$ 5$ rate increase. Another 33.6 to 41.7 percent of respondents in these income levels indicated that they would reduce spending on other services if prices increased by $\$ 5$.

## Reactions to Price Increases by Density Level

Compared to respondents in Density Levels II and III, a lower percentage of respondents in Density Level I (least dense counties) said they would discontinue local telephone service for three out of the four price increase amounts ( $\$ 2,5$, and $\$ 20$ ). However, sampling tolerances are too large at the 95 percent confidence level to be able to generalize this result to all Florida households (Table 3-13).

## Reactions to Price Increases by Senior Citizens

According to the reported reactions of the respondents, the percentage of households which would discontinue service or reduce spending based on the hypothetical price increases did not vary
significantly based on whether or not senior citizens lived in the household. Table 4-13 shows the relationship between senior citizen status and reaction to price increases.

## Alternatives to Local Telephone Service

When asked what they would do in the event their local telephone service price should increase to an amount which would make them consider discontinuing their local telephone service, 52.4 percent of respondents indicated they would choose cellular telephone service as their alternative to basic local service (Table 1-14). Another 23.0 percent indicated that they would switch to using payphones, 11.0 percent said that they would never disconnect, and 8.6 percent indicated that they would use a neighbor's telephone. The percentage of respondents which provided other (open-ended) responses to this question was 2.0 percent.

## Alternatives to Local Telephone Service and Income

Except for the lowest income category (under $\$ 10 \mathrm{~K}$ per year), respondents at all other income levels indicated a preference for cellular telephone service as their alternative to basic local service. While only 15.8 percent of respondents in the lowest income group indicated that they would chose cellular telephone service, 86.2 percent of respondents in the $\$ 100 \mathrm{~K}$ to $\$ 150 \mathrm{~K}$ income level said they would use cellular telephone service as their alternative to local telephone service (Table 2-14). The lowest income level's preferred alternative was payphones ( 37 percent). Interestingly, however, 20.5 percent of the respondents in the lowest income level reported that they would never discontinue service, a higher rate than all other income levels. This is also the income level with the highest percentage of respondents who saicl they would discontinue local telephone service at various price increases, relative to the other income groups. This group may not perceive that it has many viable alternatives to local telephone service besides payphones and neighbors' telephones, which are clearly inferior options compared to local telephone service in terms of convenience and effectiveness. It may be for this reason that they are more reluctant to discontinue local telephone service when asked to choose an alternative.

## Alternatives to Local Telephone Service and Population Density

Compared to the other two density levels, a lower percentage of Density Level III respondents (those respondents from the densest counties) indicated that they would switch to cellular telephone service as an altemative to local telephone service (Table 3-14). While 48.1 percent of Density Level III indicated that they would switch to cellular, over half ( 55.8 percent and 56.2 percent, respectively) of Density Levels I and II respondents said they would choose that option. Consistent with this, a higher percentage of Density Level III respondents ( 14.4 percent) indicated that they would never discontinue local telephone service compared to the percentage of those in the Density Levels I and II who said they would never discontinue service ( 6.9 percent and 9.3 percent, respectively). Similar percentages of respondents in each of the three density levels chose payphones (from 22.2 to 24.3 percent) and neighbors' telephones (from 8.3 to 8.9 percent) as local telephone service alternatives.

## Alternatives to Local Telephone Service and Senior Citizens

Respondents with senior citizens living in their households were less likely to indicate that they would switch to cellular telephone service compared to households without senior citizens (Table 4-14). Only 32.8 percent of households with one senior citizen indicated they would switch to cellular, whereas 57.3 percent of households without a senior citizen said they would switch to cellular telephone service. Households with senior citizens indicated with greater relative frequency that they would either use a neighbor's telephone ( 14.7 percent) or never discontinue service ( 17.2 percent) than households without a senior citizen ( 7.5 percent and 9.3 percent, respectively).

## SUMMARY OF FINDINGS

One way to summarize the varied descriptive statistics presented in this report is to provide a profile of the typical Florida household on measures which either directly or indirectly impact the affordability of local telephone service. The same approach can be made for selected demographic groups that may be more impacted than other groups by changes in local telephone rates. The following discussion is an attempt to provide such profiles, including profiles of the typical "Florida household," the "very low income Florida household (less than \$10K)," the "moderate low-income Florida household (\$20-30K)," the "population Density Level I Florida household," and the "senior citizen Florida household."

## The Typical Florida Household and Local Telephone Service Affordability

The typical Florida household has 1.3 telephone lines. The household uses its telephone(s) almost certainly for social calling ( 97.0 percent likelihood), and probably business calling ( 57.2 percent likelihood), but may or may not use it for purposes of Internet access ( 31.0 percent chance), shopping (29.8 percent chance), or faxing (19.7 percent chance). It is very unlikely that the household would have to pay a special charge to reach essential services, such as the local schools ( 3.2 percent chance) or family physician ( 8.7 percent chance). Florida households use their telephone frequently, about 13.5 times a day, on average. Nearly 90 percent of the homes in this profile can call anyone they like, because everyone they want to call has local telephone service.

In addition to local telephone service, Florida households subscribe to a variety of optional calling features and other household services. They subscribe to an average of 2.3 features, the most popular being Call Waiting ( 60.3 percent) and Caller ID ( 39.3 percent). They typically have cable TV service ( 62.6 percent), and may have other services such as cellular telephone service ( 36.7 percent), Internet service ( 28.7 percent), pager/beeper service ( 21.9 percent), or alarm service ( 15.2 percent).

There is a 70.0 percent chance that the household receives a consolidated bill for local and longdistance telephone service. They pay on average $\$ 39.40$ for local service, less than what they pay for long distance service, which averages $\$ 45.47$. Thus, their monthly bill is $\$ 84.87$ for both services combined. There is one other monthly service that usually costs more than these two services combined, however. Electric service during the summer months is over $\$ 100$.

When asked to rate the importance of local telephone service compared to other household services, they said that local telephone service was more important to them than any other. In fact, on average they rated it 4.6 on a scale of 1 to 5 , with 5 being the most important. They believe local telephone service is a good deal, considering the value they get for what they pay for the service, especially compared to some other household services, such as cellular telephone or cable TV service, but other services, such as pager/beeper service and security alarm service, may have an economic value to them as high as that of telephone service.

When asked what reaction they might have to a $\$ 2$ increase in local telephone rates, 25.9 percent said they would reduce their spending on other goods or services, and another 7.1 percent said they would discontinue local telephone service. When asked what their reaction would be to a $\$ 5$ increase in local telephone rates, 31.0 percent said that they would reduce spending on other items and another
13.4 percent said they would discontinue local telephone service. At the $\$ 10$ level, 36.3 percent indicated that they would reduce spending on other items, while 25.1 percent answered that they would discontinue service. When asked what they would do if prices increased to a level that was unacceptable, slightly over half of the respondents ( 52.4 percent) indicated that they would switch to cellular telephone service, but slightly under one-fourth of the respondents ( 23.0 percent) indicated that they would simply use payphones for their household communication needs.

## The Very Low-Income Florida Household and Local Telephone Service Affordability

For this profile, a household is considered very low-income if it reported income of less than $\$ 10,000$ per year. On average, these households have 1.1 telephone lines and probably use telephone service for social calling ( 95.3 percent likelihood) and possibly for business calling ( 37.8 percent likelihood). They are unlikely to use it for purposes of Internet access ( 2.4 percent chance), shopping ( 10.2 percent chance), or faxing ( 4.1 percent chance). They may have to pay a special charge to reach essential services, such as local schools (7.1 percent chance) or family physician ( 18.9 percent chance). Very low-income households use their telephone frequently, approximately 10.7 times a day. On average, the households in this profile find that there is one home they would like to call but cannot call because that targeted home does not have telephone service.

In addition to local telephone service, the homes in the lowest profile subscribe to optional calling features and other household services, albeit at a lower rate than other income groups. They subscribe to an average of 1.8 features. Almost half of these households subscribe to Call Waiting ( 49.6 percent), and about a third of them subscribe to Caller ID ( 31.5 percent). They sometimes have cable TV service ( 39.4 percent), but they are unlikely to have cellular telephone service ( 11.0 percent), pager/beeper service ( 11.0 percent), security alarm service ( 4.7 percent), or Internet service ( 3.2 percent).

There is a 77.2 percent chance that the household receives a consolidated bill for local and longdistance telephone service. On average, they receive a monthly bill of $\$ 37.06$ for local service and $\$ 28.38$ for long distance service, for a total of $\$ 65.44$ per month. Over half ( 56.7 percent) of the respondents pay less than $\$ 100$ per month for electric service.

When asked to rate the importance of local telephone service on a scale of 1 to 5 , with 5 being the most important, very low-income households rated local telephone service 4.6 on average.

When asked what reaction they might have to a $\$ 2$ increase in local telephone rates, 37.0 percent said they would reduce their spending on other goods or services and another 9.5 percent said they would discontinue service. When asked what their reaction would be to a $\$ 5$ increase in local telephone rates, 41.7 percent answered that they would reduce spending on other items and another 20.5 percent indicated that they would discontinue local telephone service. At the $\$ 10$ level, 36.2 percent indicated that they would reduce spending on other items, while 44.1 percent answered that they would discontinue service. When asked what they would do if prices increased to a level that was unacceptable, slightly more than one-third ( 37.0 percent) indicated that they would use payphones for their household communication needs, but a large percentage of very low-income households said that they would never discontinue service (20.5 percent).

## The Moderate Low-Income Floridla Household and Local Telephone Service Affordability

For the purposes of this profile, the moderate low-income household in Florida is one with income between $\$ 20 \mathrm{~K}$ and $\$ 30 \mathrm{~K}$. The typical household in this profile has 1.2 telephone lines. The household uses its telephone almost certainly for social calling ( 95.6 percent likelihood), and probably business calling ( 56.2 percent likelihood), but is less likely to use it for purposes of shopping ( 26.6 percent chance), Internet access (19.5 percent chance), or faxing ( 14.0 percent chance). It is very unlikely that the household would have to pay a special charge to reach essential services, such as the local school ( 1.8 percent chance) or family physician ( 5.3 percent chance). They use their telephone frequently, 12.1 times a day, on average. On average, households in this profile report that the number of households they cannot contact because the targeted home does not have local telephone service is 0.4 homes.

In addition to local telephone service, they subscribe to optional calling features and other household services. They subscribe to an average of 2.3 features, the most popular being Call Waiting ( 57.1 percent), Caller D ( 38.5 percent) and 3-way Calling ( 37.2 percent). They typically have cable TV service ( 60.6 percent), and maly have other services such as cellular telephone service (27.4 percent), pager/beeper service ( 23.0 percent), or Internet service ( 17.3 percent).

There is a 73.9 percent chance that the household receives a consolidated bill for local and longdistance telephone service. Their bill is divided between local service ( $\$ 38.13$ ) and long distance service ( $\$ 39.89$ ), so their monthly bill is $\$ 78.02$ on average for both services. There is one other
monthly service that usually costs more than these two services combined, however. They pay very close to $\$ 100$ per month for electric service during the summer months.

When asked to rate the importance of local telephone service on a scale of 1 to 5 , with 5 being the most important, moderate low-income households rated local telephone service 4.5 on average.

When asked what reaction they might have to a $\$ 2$ increase in local telephone rates, 31.4 percent said they would reduce their spending on other goods or services, and another 8.0 percent said they would discontinue local telephone service. When asked what their reaction would be to a $\$ 5$ increase in local telephone rates, slightly over one-third ( 35.8 percent) answered that they would reduce spending on other items, while 14.6 percent indicated that they would discontinue local telephone service. At the $\$ 10$ level, 38.5 percent indicated that they would reduce spending on other items, while 28.3 percent answered that they would discontinue service. When asked what they would do if prices increased to a level that was unacceptable, over half of the respondents ( 55.3 percent) indicated that they would switch to cellular telephone service, but slightly over one-quarter ( 28.3 percent) said that there was a chance that they would simply use payphones for their household communications needs.

## The Population Density Level I Florida Household and Local Telephone Service Affordability

The average number of telephone lines for Density Level I households is 1.2. The household uses its telephone(s) almost certainly for social calling ( 98.1 percent likelihood), and probably business calling ( 57.9 percent likelihood), but may or may not use it for purposes of shopping ( 36.6 percent chance), Internet access ( 30.7 percent chance), or faxing ( 16.0 percent chance). It is unlikely that the household would have to pay a special charge to reach essential services, such as local schools (2.6 percent chance) or family physician ( 10.2 percent chance). They use their telephone 12.1 times a day, on average. In this profile, the average number of homes that cannot be called because the targeted home does not have local telephone service is 0.3 .

In addition to local telephone service, they subscribe to optional calling features and other household services, albeit at a lower rate than the other density levels. They subscribe to an average of 1.7 features, the most popular being Call Waiting ( 50.1 percent) and Caller ID ( 28.8 percent). They typically have cable TV service ( 66.0 percent), and may have other services such as cellular telephone service ( 34.8 percent), Internet service ( 28.4 percent), or satellite/Direct TV service (18.5 percent).

There is a 68.8 percent chance that they receive a consolidated bill for local and long-distance telephone service. On average, they pay $\$ 42.11$ for long distance service and about $\$ 34.02$ for local service, so their monthly bill is $\$ 76.13$ for both services. There is one other monthly service that usually costs more than these two services combined, however. There is a 66.2 percent chance that they pay over $\$ 100$ for electric service during the summer months.

When asked to rate the importance of local telephone service on a scale of 1 to 5 , with 5 being the most important, they rated local telephone service 4.6 on average.

When asked what reaction they might have to a $\$ 2$ increase in local telephone rates, 23.2 percent of these households said they would reduce their spending on other goods or services, and another 5.9 percent said they would discontinue local telephone service. When asked what their reaction would be to a $\$ 5$ increase in local telephone rates, 28.1 percent said that they would reduce spending on other items, and another 12.8 percent said that they would discontinue local telephone service. At the $\$ 10$ level, 31.2 percent indicated that they would reduce spending on other items, while 25.5 percent answered that they would discontinue service. When asked what they would do if prices increased to a level that was unacceptable, more than half of the respondents ( 55.8 percent) indicated that they would switch to cellular telephone service, but others said that they would simply use payphones for their household communication needs ( 22.2 percent).

## The Senior Citizen Household and Local Telephone Service Affordability

For those Florida households with one senior citizen, the average number of telephone lines is 1.3. The household uses its telephone(s) almost certainly for social calling ( 97.0 percent likelihood), and business calling ( 47.0 percent likelihood), but may or may not use it for purposes of shopping ( 32.8 percent likelihood). They were less likely to use it for Intemet access (18.1 percent chance), or faxing ( 14.7 percent chance). It is very unlikely that the household would have to pay a special charge to reach essential services such as their schools ( 1.7 percent chance) and doctors ( 7.8 percent chance). They use their telephone frequently, approximately 10.0 times per day. In this profile, the average number of households that cannot be called because the targeted home does not have local telephone service is 0.3 .

In addition to local telephone service, they subscribe to optional calling features and other household services, but they average fewer features than other households. They subscribe to an
average of 1.4 features, the most popular being Call Waiting ( 40.3 percent) and Caller ID (27.3 percent). They typically subscribe to cable TV service ( 55.2 percent), and may subscribe to other services such as cellular telephone service ( 25.0 percent), Internet service ( 17.7 percent), or satellite/Direct TV service ( 7.3 percent).

There is a 72.7 percent chance that they receive a consolidated bill for local and long-distance telephone service. On average, households with one senior citizen report that they pay $\$ 32.78$ for local service, and $\$ 25.76$ for long distance service, so that their average total telephone bill is $\$ 58.53$ for both telephone services combined, on average. There is one other monthly service that usually costs more than these two services combined, however. Close to one half of all households ( 46.1 percent) with one senior citizen report that they pay over $\$ 100$ for electric service during the summer months.

When asked to rate the importance of local telephone service on a scale of 1 to 5 , with 5 being the most important, senior citizen households rated local telephone service 4.7 on average.

When asked what reaction they might have to a $\$ 2$ increase in local telephone rates, 31.2 percent of households with one or more senior citizens said that they would reduce their spending on other goods or services, and another 6.8 percent of these households said they would discontinue local telephone service. When asked what their reaction would be to a $\$ 5$ increase in local telephone rates, 32.9 percent of households answered that they would reduce spending on other items, while only 11.8 percent answered that they would discontinue local telephone service. At the $\$ 10$ level, 36.5 percent indicated that they would reduce spending on other items, while 24.1 percent answered that they would discontinue service. When asked what they would do if local telephone service prices increased to a point that would cause them to consider an altemative, households with only one senior citizen indicated that they may switch to cellular telephone service ( 32.8 percent), or they may simply use payphones for their household communication needs ( 25.4 percent). However, a number of households with only one senior citizen (17.2 percent) said they would never disconnect, despite the price increase.

# TELEPHIONE SURVEY QUESTIONNAIRE 

## FLORIDA PUBLIC SERVICE COMMISSION AFFORDABILITY SURVEY

Preamble to Survey

Step 1 Hello, I'm (INTERVIEWER) from the University of Florida. (I'm calling long distance.) We're conducting a survey for the Florida Public Service Commission. Your response will help the Public Service Commission understand how Floridians view the price of local telephone service.

## (USE AS NECESSARY)

* This is not a sales call, we are only interested in your opinion.
*You can tell them you work for the Bureau of Economic and Business Research.
Have I reached you on your HOME phone?
Step 2 First, I need to know if you are (under 18 years old or) 18 years old or older.
INTERVIEWER: IF THIS IS A NEW PERSON, EXPLAIN THAT THIS IS A SURVEY CONDUCTED BY THE UNIVERSITY OF FLORDA ABOUT PHONE SERVICE. FIND THE PERSON WHO IS MOST RESPONSIBLE FOR PAYING THE BILLS. IF THAT PERSON IS NOT HOME, GET THEIR NAME AND SCHEDULE A CALLBACK.

According to the research method being used by the University, I have to ask some questions of the person who is most responsible for paying the bills in your household. May I please speak to him or her?

Step 3. Hello, I'm INTERVIEWER from the University of Florida. We're conducting a survey about phone service in Florida. I would like to ask some questions about the price of local phone service in Florida.

Your phone number was selected at random by computer, and only your first name will be used to insure confidentiality. You do not have to answer any question you did not wish to answer.

IF NECESSARY - *it should take less than 10 minutes.
May I have your first name?
$>p s 1<$ Including yourself, how many people live with you at your Florida residence for at least nine months of the year?
[loc 17/1]
<1-20>
$<-8>$ Don't know
<-9> Not available
$\Longrightarrow$
$>\mathrm{ps} 2<$ How many of these are over the age of 65 ?
<0-20>
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p s 3<$ How many people are living with you at your Florida residence who are age 18 and under?
$<0-20>$
$<-8>$ Don't know
$<-9>$ Not available
$\Longrightarrow$
>ps4< How many phone numbers do you have in your household? Please do not include business, cellular, or pager numbers if you have them.
<1-20>
<-8> Don't know
<-9> Not available
$\xrightarrow{\Longrightarrow}$
$>p s 5<$ Several of the following questions address local telephone service. For our purposes, local telephone service refers to all calls which are included in the fixed monthly amount you pay
for local calling. Now, I would like you to tell me a little bit about your local calling.
Do you use your local phone service for social calls?
<1> Yes
2> No
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p s 6<$ Do you do use your local phone service for shopping by phone?
<1> Yes
<2> No
<-8> Don't know
<-9> Not available

$$
\Longrightarrow
$$

$>$ ps $7<$ Do you use your local phone service for accessing the Internet?
$<1>$ Yes
2> No
<-8> Don't know
<-9> Not available
$>p s 8<$ Do you use your local phone service for business calls?
<1> Yes
$<2>$ No
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>\mathrm{ps} 9<$ Do you use your local phone service for faxing?
<l> Yes
2> No
<-8> Don't know
<-9> Not available
$>$ ps $10<$ Of those uses that you've just listed, which one occurs most often?
$<1>$ Social calls
$<2>$ Shopping by phone
<3> Intemet usage
$<4>$ Business calls
<5> Faxing
<6> Other [specify]
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p s 11<$ Can you call your local doctor or clinic without paying additional charges?
<1> Yes
< $>$ No
$<-8>$ Don't know
$<-9>$ Not available
$=>$
$>p s 12<$ Are you able to call your local schools without paying additional charges?
<1> Yes
<2> No
<3> Do not have a reason to call schools
<-8> Don't know
<-9> Not available
$\Longrightarrow$
>ps13<Approximately how many local telephone calls were placed from your household yesterday without you paying additional charges?

INTERVIEWER: FIRST WAIT TO SEE IF THEY KNOW THE EXACT NUMBER OF CALLS. IF THEY DON'T KNOW THE EXACT NUMBER, HIT -8.
<0-100>
$<-8>$ Don't know [go to p13a]
<-9> Not available
$\Longrightarrow$ [goto ps14]
$>\mathrm{pl3a}<$ Can you tell me approximately how many? Was it...
$<1>0$
<2> $1-5$
<3> 6-10
<4> 11-15
<5> 16-20
<6> More than 21
<-8> Don't know
<-9> Not available $\Longrightarrow$
$>p s 14<$ Approximately how many telephone calls were received at your household yesterday?
$<0-100>$
$<-8>$ Don't know [goto p14a]
<-9> Not available
$\Longrightarrow$ [goto ps15]
$>p 14 \mathrm{a}<$ Can you tell me approximately how many? Was it...
<1>0
<2> 1-5
<3> 6-10
<4> 11-15
<5> 16-20
<6> More than 21
$<-8>$ Don't know
<-9> Not available
$\xlongequal{=}$
$>p s 15<$ How many homes in Florida would you like to call, but cannot, because they do not have a telephone?
<0-15>
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p s 16<$ As I read the following list of optional features, please identify which ones your household subscribes to on a monthly basis?
$>$ ps $16<$ Do you have Call Forwarding?
<1> Yes
$<2>$ No
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p s 17<$ Call Waiting?
<1> Yes
< $>$ No
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>$ ps $18<$ Three-Way Calling?
$<1>$ Yes
<2> No
<-8> Don't know
<-9> Not available
$>$ ps $19<$ Do you have an Unlisted Number?
<1> Yes
<2> No
$<-8>$ Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p s 20<$ Voice Messaging?
<1> Yes
<2> No
<-8> Don't know
<-9> Not available
$=>$
$>$ ps21< Caller ID?
$<1>$ Yes
<2> No
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>$ ps $22<$ Is there another feature you have which I have not mentioned that you subscribe to?
$<1>$ Yes [specify]
<2> No
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>\mathrm{ps} 23<$ Do you receive separate bills from your local and long distance telephone companies?
<1> Yes
<2> No
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p s 24<$ Next I would like you to estimate how much you paid last month to your local and long distance telephone companies combined. Do not include wireless or cellular service in your estimate.

INTERVIEWER: IF THEY CAN'T THINK OF AN EXACT NUMBER, HIT -8 FOR DON'T KNOW.
<0-1000>
$<-8>$ Don't know [goto p24a]
<-9> Not available
$\Longrightarrow$ [goto ps25]
$>\mathrm{p} 24 \mathrm{a}<$ Please stop me when I get to the range that best describes what you paid for telephone service.

$$
\begin{aligned}
& <1>0-9.99 \\
& <2>10-19.99 \\
& <3>20-29.99 \\
& <4>30-39.99 \\
& <5>40-49.99 \\
& <6>50-59.99 \\
& <7>60 \text { and above } \\
& <-8>\text { Don't know } \\
& <-9>\text { Not available } \\
& \Longrightarrow \Longrightarrow
\end{aligned}
$$

$>\mathrm{ps} 25<$ Now I would like you to estimate how much you paid last month for long distance telephone service.
<0-1000>
$<-8>$ Don't know [goto p25a]
$<-9>$ Not available
$\Longrightarrow$ [goto ps26]
$>p 25 \mathrm{a}<$ Please stop me when I get to the range that best describes what you paid for long distance telephone service.
<1> 0-4.99
<2> 5-9.99
$<3>10-19.99$
<4> 20-29.99
<5> 30-39.99
<6> 40-49.99
$<7>50$ and above
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p s 26<$ Next, we are interested in finding out about other services you may subscribe to in your household. As I read a list of services, please let me know whether you have the service, and, if so, approximately how much you pay for the service each month.

```
>ps26< Cable TV service?
    <l> No, don't have Cable TV
    <2> Under 10 dollars
    <3> 10-19.99
    <4> 20-29.99
    <5> 30-39.99
    <6> More than }4
    <-8> Don't know
    <-9> Not available
    #
>ps27< Satellite or Direct TV service?
    <l> No, don't have Satellite or Direct
        TV
    <2> Under 10 dollars
    <3> 10-19.99
    <4> 20-29.99
    <5> 30-39.99
    <6> More than 40
    <-8> Don't know
    <-9> Not available
    \Longrightarrow
>ps28< Internet service?
    <1> No, don't have Internet service.
    <> Under 10 dollars
    <3> 10-19.99
    <4> 20-29.99
    <5> 30-39.99
    <6> More than }4
    <-8> Don't know
    <-9> Not available
    \Longrightarrow
```

$>p s 29<$ Security alarm service?
$<1>$ No, don't have security alarm
service
<2> Under 10 dollars
$<3>10-19.99$
$<4>20-29.99$
$<5>30-39.99$
<6> More than 40
$<-8>$ Don't know
$<-9>$ Not available
$>p s 30<$ Cellular telephone service?
$<1>$ No, don't have Cellular telephone
$<>$ Under 10 dollars
$<3>10-19.99$
<4> 20-29.99
<5> 30-39.99
<6> More than 40
<-8> Don't know
<-9> Not available
$\longrightarrow$
$>\mathrm{ps} 31<$ Pager or beeper service?
$<1>$ No, don't have Pager or beeper
2> Under 10 dollars
<3> 10-19.99
<4> 20-29.99
<5> 30-39.99
<6> More than 40
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p s 32<$ How much did you pay for last month's electric service?

```
INTERVIEWER: PLEASE ASK RESPONDENT TO ESTIMATE *THE ELECTRIC PORTION*
    IF TOTAL BLLL NCLUDES OTHER SERVICES.
    <1> Under 20 dollars
    <> 20-49.99
    <3> 50-99.99
    <4> More than 100
    <-8> Don't know
    <-9> Not available
```

$>p s 33<$ Now I'm going to ask you about the importance of a number of services for your household. Using a 5 point scale, with 1 measuring 'not very important to your household' and with 5 measuring 'very important to your household', please rate the following services:

```
>ps33<Local telephone service?
    <1-5>
    <6> I do not have this service
    <-8> Don't know
    <-9> Not available
    \Longrightarrow
>ps34< Cable TV service?
    <1-5>
    <6> I do not have this service
    <-8> Don't know
    <-9> Not available
    \Longrightarrow
>ps35< Satellite or Direct TV?
    <1-5>
    <6> I do not have this service
    <-8> Don't know
    <-9> Not available
>p35a< Internet service?
    <1-5>
    <6> I do not have this service
    <-8> Don't know
    <-9> Not available
    \Longrightarrow
```

$>\mathrm{j} 1<$ [if RAND le $<8>$ ][goto p38a][endif]
[if RAND le <16>] [goto p38b] [endif]
[if RAND le <24>] [goto p38c] [endif]
[if RAND le $<32>$ ] [goto p38d] [endif]
[if RAND le <40>] [goto p38e] [endif]
[if RAND le <48>] [goto p38f][ [endif]
[if RAND le $<56>$ ] [goto p38g] [endif]
[if RAND le <64>] [goto p38h] [endif]
[if RAND le $<72>$ ] [goto p38i][endif]
[if RAND le $<80>$ ] [goto p38j] [endif]
[if RAND le <88>] [goto p38k] [endif]
[if RAND le <99>] [goto p381][endif]
$>p 35 b<$ Security Alarm Service?
<1-5>
$<6>$ I do not have this service
<-8> Don't know
<-9> Not available
$\Longrightarrow$
>ps36<Cellular telephone service?
$<1-5>$
$<6>$ I do not have this service
<-8> Don't know
<-9> Not available
= $>$
$>p s 37<$ Pager or beeper service?
<1-5>
$<6>$ I do not have this service
<-8> Don't know
$<-9>$ Not available
$>p 38 \mathrm{a}<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 2$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
$<1>$ Pay the increase and reduce spending in other areas
$<2>$ Pay the increase and not adjust other spending
$<3>$ Discontinue basic local phone service [goto ps44]
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p 39 a<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
<2> Pay the increase and not adjust other spending
$<3>$ Discontinue basic local phone service [goto ps44]
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p 40 a<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
$<2>$ Pay the increase and not adjust other spending
$<3>$ Discontinue basic local phone service [goto ps44]
$<-8>$ Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p 41 \mathrm{a}<$ How about if the local portion of your phone bill increased by $\$ 20$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
$<2>$ Pay the increase and not adjust other spending
$<3>$ Discontinue basic local phone service
<-8> Don't know
<-9> Not available
$\Longrightarrow$ [goto ps44]
$>p 38 b<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 2$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS THEY ARE LISTED. THE RESPCNSE ORDER IS NOT ALWAYS THE SAME.
$<1>$ Pay the increase and not adjust other spending
$<2>$ Pay the increase and reduce spending in other areas
<3> Discontinue basic local phone service [goto ps44]
<-8> Don't know
<-9> Not available
$>\mathrm{p} 39 \mathrm{~b}<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
<1> Pay the increase and not adjust other spending
$<2>$ Pay the increase and reduce spending in other areas
<3> Discontinue basic local phone service [goto ps44]
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 40 b<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
$<1>$ Pay the increase and not adjust other spending
<2> Pay the increase and reduce spending in other areas
<3> Discontinue basic local phone service [goto ps44]
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>\mathrm{p} 41 \mathrm{~b}<$ How about if the local portion of your phone bill increased by $\$ 20$. Would you:
$<1>$ Pay the increase and not adjust other spending
<2> Pay the increase and reduce spending in other areas
$<3>$ Discontinue basic local phone service
$<-8>$ Don't know
<-9> Not available
$\Longrightarrow$ [goto ps44
$>\mathrm{p} 38 \mathrm{c}<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 2$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
$<1>$ Discontinue basic local phone service [goto ps44]
<2> Pay the increase and not adjust other spending
$<3>$ Pay the increase and reduce spending in other areas
$<-8>$ Don't know
$<-9>$ Not available
$\Longrightarrow$
$>\mathrm{p} 39 \mathrm{c}<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
$<1>$ Discontinue basic local phone service [goto ps44]
<2> Pay the increase and not adjust other spending
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 40 \mathrm{c}<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
$<1>$ Discontinue basic local phone service [goto ps44]
<2> Pay the increase and not adjust other spending
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p 41 c<$ How about if the local portion of your phone bill increased by $\$ 20$. Would you:
<1> Discontinue basic local phone service
<2> Pay the increase and not adjust other spending
<3> Pay the increase and reduce spending in other areas
<-8> Don't know
<-9> Not available
$\Longrightarrow$ [goto ps44]
$>p 38 d<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 2$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS
THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
<1> Pay the increase and not adjust other spending
<2> Discontinue basic local phone service [goto ps44]
<3> Pay the increase and reduce spending in other areas
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>$ p $39 \mathrm{~d}<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
$<1>$ Pay the increase and not acjjust other spending
$<2>$ Discontinue basic local phone service [goto ps44]
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
$<-9>$ Not available
$\xrightarrow{->}$
$>p 40 \mathrm{~d}<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
<1> Pay the increase and not adjust other spending
<2> Discontinue basic local phone service [goto ps44]
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
$<-9>$ Not available
$=>$
$>p 41 \mathrm{~d}<$ How about if the local portion of your phone bill increased by $\$ 20$. Would you:
$<1>$ Pay the increase and not adjust other spending
<2> Discontinue basic local phone service
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
<-9> Not available
$\Longrightarrow$ [goto ps 44$]$
$>p 38 e<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 2$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS
THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
$<1>$ Discontinue basic local phone service [goto ps44]
$<2>$ Pay the increase and reduce spending in other areas
<3> Pay the increase and not adjust other spending
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 39 \mathrm{e}<$ How about if the local portion of your phone bill increased by $\$ 5$.
Would you:
<1> Discontinue basic local phone service [goto ps44]
$<2>$ Pay the increase and reduce spending in other areas
<3> Pay the increase and not adjust other spending
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 40 e<$ How about if the local portion of your phone bill increased by $\$ 10$.
Would you:
<1> Discontinue basic local phone service [goto ps44]
$<2>$ Pay the increase and reduce spending in other areas
<3> Pay the increase and not adjust other spending
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 41 e<$ How about if the local portion of your phone bill increased by $\$ 20$.
Would you:
<1> Discontinue basic local phone service
2> Pay the increase and reduce spending in other areas
<3> Pay the increase and not adjust other spending
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$ [goto ps44]
$>p 38 \mathrm{f}<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 2$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

## INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS

 THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.$<1>$ Pay the increase and reduce spending in other areas
2> Discontinue basic local phone service [goto ps44]
<3> Pay the increase and not adjust other spending
<-8> Don't know
<-9> Not available
$\longrightarrow$
$>p 39 f<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
<2> Discontinue basic local phone service [goto ps44]
<3> Pay the increase and not adjust other spending
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>\mathrm{p} 40 \mathrm{f}<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
$<2>$ Discontinue basic local phone service [goto ps44]
<3> Pay the increase and not acljust other spending
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 41$ < $<$ How about if the local portion of your phone bill increased by $\$ 20$. Would you:
<1> Pay the increase and reduce spending in other areas
<2> Discontinue basic local phone service
<3> Pay the increase and not adjust other spending
$<-8>$ Don't know
<-9> Not available
$\Longrightarrow$ [goto ps44]
$>\mathrm{p} 38 \mathrm{~g}<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 20$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS
THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
$<1>$ Pay the increase and reduce spending in other areas
<2> Pay the increase and not adjust other spending [goto ps44]
$<3>$ Discontinue basic local phone service
<-8> Don't know
<-9> Not available
$>\mathrm{p} 39 \mathrm{~g}<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
<2> Pay the increase and not adjust other spending [goto ps44]
<3> Discontinue basic local phone service
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>\mathrm{p} 40 \mathrm{~g}<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
<2> Pay the increase and not adjust other spending [goto ps44]
$<3>$ Discontinue basic local phone service
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 41 \mathrm{~g}<$ How about if the local portion of your phone bill increased by $\$ 2$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
$<2>$ Pay the increase and not adjust other spending
<3> Discontinue basic local phone service
<-8> Don't know
<-9> Not available
$\Longrightarrow$ [goto ps44]
$>\mathrm{p} 38 \mathrm{~h}<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 20$ and you were limited to reacting in three different ways. Of the following three ways
which would you choose?
INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS
THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
$<1>$ Pay the increase and not adjust other spending [goto ps44]
2> Pay the increase and reduce spending in other areas
<3> Discontinue basic local phone service
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>\mathrm{p} 39 \mathrm{~h}<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
$<1>$ Pay the increase and not adjust other spending [goto ps44]
<2> Pay the increase and reduce spending in other areas
<3> Discontinue basic local phone service
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 40 \mathrm{~h}<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
$<1>$ Pay the increase and not adjust other spending [goto ps44]
<2> Pay the increase and reduce spending in other areas
<3> Discontinue basic local phone service
<-8> Don't know
$<-9>$ Not available
$==>$
$>p 41 \mathrm{~h}<$ How about if the local portion of your phone bill increased by $\$ 2$. Would you:
$<1>$ Pay the increase and not adjust other spending
$<2>$ Pay the increase and reduce spending in other areas
<3> Discontinue basic local phone service
<-8> Don't know
<-9> Not available
$\Longrightarrow$ [goto ps44]
$>\mathrm{p} 38 \mathrm{j}<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 20$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS
THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
<1> Discontinue basic local phone service
2> Pay the increase and not acljust other spending [goto ps44]
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>\mathrm{p} 39 \mathrm{i}<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
<1> Discontinue basic local phone service
<2> Pay the increase and not acljust other spending [goto ps44]
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p 40 i<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
<1> Discontinue basic local phone service
<2> Pay the increase and not acljust other spending [goto ps44]
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 41 i<$ How about if the local portion of your phone bill increased by $\$ 2$. Would you:
$<1>$ Discontinue basic local phone service
<2> Pay the increase and not adjust other spending
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
$<-9>$ Not available
$=\Rightarrow$ [goto ps44]
$>p 38 j<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 20$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS
THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
$<1>$ Pay the increase and not adjust other spending [goto ps44]
<2> Discontinue basic local phone service
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>\mathrm{p} 39 \mathrm{j}<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
$<1>$ Pay the increase and not adjust other spending [goto ps44]
<2> Discontinue basic local phone service
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>\mathrm{p} 40 \mathrm{j}<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
$<1>$ Pay the increase and not adjust other spending [goto ps44]
<2> Discontinue basic local phone service
$<3>$ Pay the increase and reduce spending in other areas
$<-8>$ Don't know
<-9> Not available
$\Longrightarrow$
$>p 41 \mathrm{j}<$ How about if the local portion of your phone bill increased by $\$ 2$. Would you:
$<1>$ Pay the increase and not adjust other spending
2> Discontinue basic local phone service
$<3>$ Pay the increase and reduce spending in other areas
<-8> Don't know
<-9> Not available
$\Longrightarrow$ [goto ps 44 ]
$>p 38 k<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 20$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
$<1>$ Discontinue basic local phone service
<2> Pay the increase and reduce spending in other areas
$<3>$ Pay the increase and not adjust other spending [goto ps44]
$<-8>$ Don't know
<-9> Not available
$\Longrightarrow$
$>p 39 \mathrm{k}<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
<1> Discontinue basic local phone service
<2> Pay the increase and reduce spending in other areas
<3> Pay the increase and not adjust other spending [goto ps44]
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p 40 k<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
<1> Discontinue basic local phone service
<2> Pay the increase and reduce spending in other areas
$<3>$ Pay the increase and not adjust other spending [goto ps44]
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p 41 \mathrm{k}<$ How about if the local portion of your phone bill increased by $\$ 2$. Would you:
$<1>$ Discontinue basic local phone service
$<2>$ Pay the increase and reduce spending in other areas
$<3>$ Pay the increase and not adjust other spending
<-8> Don't know
<-9> Not available
$\Longrightarrow=>$ [goto ps44]
$>$ p $381<$ Now let's assume that the local portion of your monthly phone bill increased by $\$ 20$ and you were limited to reacting in three different ways. Of the following three ways which would you choose?

INTERVIEWER, READ ALL THREE OPTIONS TO THE RESPONDENT EXACTLY AS THEY ARE LISTED. THE RESPONSE ORDER IS NOT ALWAYS THE SAME.
$<1>$ Pay the increase and reduce spending in other areas
$<2>$ Discontinue basic local phone service
<3> Pay the increase and not adjust other spending [goto ps44]
<-8> Don't know
$<-9>$ Not available
$>\mathrm{p} 391<$ How about if the local portion of your phone bill increased by $\$ 10$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
$<2>$ Discontinue basic local phone service
<3> Pay the increase and not adjust other spending [goto ps44]
<-8> Don't know
$<-9>$ Not available
$\Longrightarrow$
$>p 401<$ How about if the local portion of your phone bill increased by $\$ 5$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
<2> Discontinue basic local phone service
<3> Pay the increase and not adjust other spending [goto ps44]
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>$ p411< How about if the local portion of your phone bill increased by $\$ 2$. Would you:
$<1>$ Pay the increase and reduce spending in other areas
<2> Discontinue basic local phone service
$<3>$ Pay the increase and not adjust other spending
<-8> Don't know
<-9> Not available
$\Longrightarrow$
>ps44<Suppose for a moment that you were considering discontinuing local telephone service because the local rate had increased. If you had to choose between switching to a cellular phone, using a neighbor's phone, or using a payphone, which would you be most likely to consider using to meet your telecommunications needs:

INTERVIEWER, THE QUESTION MAY BE REPHRASED TO ALLOW RESPONDENT TO CHOOSE ALTERNATIVE WITHOUT A PROMPT.
$<1>$ Switch to a cellular phone
<2> Use a neighbor's phone
<3> Use a payphone
<4> Never disconnect
<5> Other [specify]
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p s 45<$ In what county in Florida do you live?
<1> Alachua <2> Baker <3> Bay <4> Bradford
<5> Brevard <6> Broward <7> Calhoun <8> Charlotte
$<9>$ Citrus $<10>$ Clay $<11>$ Collier $<12>$ Columbia
$<13>$ Dade $<14>$ De Soto $<15>$ Dixie $<16>$ Duval
<17> Escambia <18> Flagler <19> Franklin <20> Gadsden
<21> Gilchrist <22> Glades <23> Gulf <24> Hamilton
<25> Hardee <26> Hendry <27> Hernando <28> Highlands
$<29>$ Hillsborough $<30>$ Holmes $<31>$ Indian River < $32>$ Jackson
<33> Jefferson <34> Lafayette <35> Lake <36> Lee
$<37>$ Leon $<38>$ Levy $<39>$ Liberty $<40>$ Madison
<41> Manatee <42> Marion <43> Martin <44> Monroe
<45> Nassau <46> Okaloosi <47> Okeechobee <48> Orange
$<49>$ Osceola $<50>$ Palm Beach <51> Pasco <52> Pinellas
<53> Polk <54> Putnam <55> St.Johns <56> St.Lucie
$<57>$ Santa Rosa <58> Sarasota <59> Seminole <60> Sumter
$<61>$ Suwannee $<62>$ Taylor $<63>$ Union $<64>$ Volusia
<65> Wakulla <66> Walton <67> Washington
<-8> Don't Know <-9> Not Available
ENTER THE APPROPRIATE NUMBER $\Longrightarrow$
$>$ ps46< What is your Zip Code in Florida (5-digit) ?
<32000-35000>
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>$ ps $47<$ What race do you consider yourself?
INTERVIEWER, IF NECESSARY READ CHOICES.
$<1>$ White [goto ps49]
$<2>$ Black [goto ps49]
<3> Asian or Pacific Islander [goto ps50]
$<4>$ Native Indian [goto ps50]
<5> Other [goto ps48]
<6> Multi-racial or mixed race [goto ps49]
$<-9>$ Not available [goto ps49]
$\Longrightarrow$
$>p s 48<$ And what would that be ? [allow 12]

$>p s 49<$ Are you of Spanish or Hispranic origin?
$<1>$ Yes
< $>$ No
<-8> Don't know
<-9> Not available
$\Longrightarrow$
$>p s 50<$ And Finally, consider your family's household income from all sources.
As I read a list, please stop me when I get to the income level that best describes your household income in 1997.
$<1>$ less than $\$ 10,000$
$<2>\$ 10,000$ to $\$ 19,999$
$<3>\$ 20,000$ to $\$ 29,999$
$<4>\$ 30,000$ to $\$ 39,999$
$<5>\$ 40,000$ to $\$ 49,999$
<6> \$50,000 to \$59,999
$<7>\$ 60,000$ to $\$ 79,999$
$<8>\$ 80,000$ to $\$ 99,999$
$<9>\$ 100,000$ to 150,000
$<10>$ Over 150,000
<-8> Don't Know
<-9> Not Available
$\Rightarrow$
$>999<$ [goto MOD7]

## REPRESENTATIVE SAMPLING BY POPULATION DENSITY LEVEL

POPULATION DENSITY LEVJEL I

| County | No, of Respondents | Density Rank* | Households* |
| :---: | :---: | :---: | :---: |
| Volusia | 35 | 14 | 168,476 |
| Leon | 20 | 15 | 86,338 |
| Manatee | 18 | 16 | 101,734 |
| St Lucie | 13 | 17 | 67,951 |
| Hernando | 12 | 18 | 49,988 |
| Polk | 25 | 19 | 174,478 |
| Alachua | 22 | 20 | 79,664 |
| Clay | 15 | 21 | 43,507 |
| Martin | 8 | 22 | -48,945 |
| Indian River | r 6 | 23 | 43,174 |
| Lake | 17 | 24 | 76,059 |
| Charlotte | 8 | 25 | 56,757 |
| Bay | 14 | 26 | 54,653 |
| Citrus | 12 | 27 | .46,820 |
| Okaloosa | 13 | 28 | 151,213 |
| St. Johns | 12 | 29 | 40,516 |
| Marion | 31 | 30 | 92,303 |
| Osceola | 12 | 31 | 50,801 |
| Pumam | 6 | 32 | 27,048 |
| Santa Rosa | 14 | 33 | 36,147 |
| Collier | 17 | 34 | 78,557 |
| Gadsden | 1 | 35 | 14,912 |
| Bradford | 3 | 36 | 7,884 |
| Monroe | 5 | 37 | 36,055 |
| Flagler | 6 | 38 | 16,103 |
| Nassau | 8 | 39 | 18,871 |
| Highlands | 7 | 40 | 33,683 |
| Sumter | 1 | 4 I | 14,824 |
| Columbia | 6 | 42 | 18,818 |
| Union | 1 | 43 | 3,135 |
| Jackson | 5 | 44 | 16,901 |
| Suwannee | 1 | 45 | 11,795 |
| Okeechobee | - 1 | 46 | 11,458 |
| DeSoto | 3 | 47 | 9,269 |
| Holmes | 2 | 48 | 6,253 |
| Baker | 2 | 49 | 6,259 |
| Hardee | 2 | 50 | 6,953 |
| Gilchrist | 3 | 51 | 4,087 |
| Washington | 1 | 52 | 7,180 |
| Walton | 4 | 53 | 13,481 |
| Wakulla | 3 | 54 | 6,600 |
| Levy | 6 | 55 | 11,978 |
| Madison | 3 | 56 | 6,169 |
| Hendry | 1 | 57 | 9,656 |
| Hamilton | 5 | 58 | 4,146 |
| Gulf | 1 | 59 | 4,685 |
| Jefferson | 1 | 60 | 4,537 |
| Calhoum | 3 | 61 | 4,190 |
| Franklin | 2 | 62 | 4,098 |
| Taylor | 2 | 63 | 6,690 |
| Dixie | 2 | 64 | 4,534 |
| Lafayette | 1 | 65 | 2,086 |
| Glades | 1 | 66 | 3,316 |
| Liberty | 0 | 67 | 2,221 |
| TOTAL | $\frac{\square 23}{}$ |  | 1,8\\|7,956 |

POPULATION DENSITY LEVEL II

|  | POPULATION DENSITY LEVEL II <br> No. Of <br> Respondents | Density <br> Rank $^{*}$ | Households |
| :--- | :---: | :---: | :---: |
| County | 164 | 5 | 278,674 |
| Duval | 73 | 6 | 354,902 |
| Hillsborough | 67 | 7 | 295,691 |
| Orange | 26 | 8 | 137,891 |
| Sarasota | 72 | 9 | 413,778 |
| Palm Beach | 33 | 10 | 160,629 |
| Lee | 26 | 11 | 182,091 |
| Brevard | 26 | 12 | 106,699 |
| Escambia | 31 | 13 | $\underline{134,060}$ |
| Pasco | $\mathbf{3 1 8}$ |  | $2,064,415$ |

## POPULATION DENSITY LEVEL III

| County | No. Of <br> Respondents <br> 67 | Density <br> Rank $^{*}$ | Households |
| :--- | :---: | :---: | :---: |
| Pinellas | 67 | 1 | 394,256 |
| Broward | 103 | 2 | 588,336 |
| Seminole | 28 | 3 | 122,926 |
| Dade | $\frac{420}{}$ | 4 | $\mathbf{7 2 4 , 4 8 7}$ |
| TOTAL | 618 |  | $1,830,005$ |

SURVEY

|  | Respondents | Percentage |
| :--- | :---: | ---: |
| Density I | 423 | $27.13 \%$ |
| Density II | 518 | $33.23 \%$ |
| Density III | 618 | $39.64 \%$ |
| TOTAL | 1559 | $100.00 \%$ |

## FLORIDA

Households Percentage

| Density I | $1,817,956$ | $31.82 \%$ |
| :--- | ---: | ---: |
| Density II | $2,064,376$ | $36.13 \%$ |
| Density III | $\underline{1,830,005}$ | $32.05 \%$ |
| TOTAL | $5,712,376$ | $100.00 \%$ |

*PPSM Indicates person per square mile
Source. Table 1.75 County Rquikings and Density. Estimates,
Rank Percentage Distribution Land Area, and
Density in the State and Counties of Florida,
April 1, 1996



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The Bureau of Economic and Business Research (BEBR) is an applied research center in the Warington College of Business Administration at the University of Florida. BEBR'sprimarymission is to collect, analyze and generate economic and demographic data on Florida and its local areas; conduct economic, demographic and public policy research on topics of importance to Florida and to distribute data and research findings throughout the state and nation.

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## PUBLICATIONS \& SERVICES

## POPULATION

Florida Estimates of Population: Intercensal estimates of population for Florida, its counties, cities and unincorporated areas. Includes components of population change and density figures, as well as rankings of the largest counties and cities by population and growth rates.
Florida Popolation Studies: Three bulletins which include county level data, estimation and projection methodology, and other related topics:

- Households and Average Houschold Size, 1997
- Projections of Florida Population by County, 1997-2020
- Population Projections by Age, Sex and Race for Florida and Its Counties, 1997-2010

Special Population Reports: Include 1995 estimates of Hispanic population by county with age and sex detail, revised 1980-1990 population estimates by county, an evaluation of population projection errors for Florida counties and an evaluation of 1990 population estimation.
Migration Releases: BEBR prepared reports which include state and county migration flows with age, sex and race detail. Based on data collected by the U.S. Census Bureau and Internal Revenue Service. Updated as data becomes available.

## FORECASTING

The Florida Long-term Economic Forecest: The first long-range economic forecast for the State of Florida, its Metropolitan Statistical Areas (MSAs) and counties. Includes data and analyses. Volume 1 includes the State and MSAs and Volume 2 includes the State and Counties.

GENERAL
Florida Statistical A bstract: Widely recognized as the primary statistical reference volume for state and county data. Over 800 pages of current and historical statistics on the economy and demography of Florida, its counties and metropolitan areas. Published annually.

NAL 1997 Florida Property Tax Assessor's file: (Name Address Legal) data collected by the FloridaDepartment ofRevenue. Edited and corrected data in a freely accessible dataset, ASCII tab delimited database.

Florida and the Nation: Comparison statistics and ranked data for Florida, the other 49 states, and the United States. There are 102 tables covering a wide range of topics and 70 data maps in this volume.

Florida County Rankings: Provides at-a-glance ranked data for over 400 current data topics for Florida's 67 counties along with data maps. The ranked county data offer a state comparison for each topic. Published annually.
County Perspective: A historical statistical profile as well as rankings of over 400 data items for the county and state. A Perspective is available for each county. Published annually.
Florida Personal Income Eandbook: Components of personal income by place of residence and Earnings by place of work are presented for Florida the United States and for each of Florida's MSA's and Counties. Also available on diskette.

Building Permit Activity in Florida: Monthly reports with comparison to previous year and an annual summary of the value and number of private residential housing units permitted in Florida, and its counties, cities and unincorporated areas. Also available on diskette.

Gross and Taxable Sales Information: Data from the Florida Department of Revenue reports of gross and taxable sales for the 6-percent sales and use taxes. Available by county and by kind-of-business category. Issued monthly and annually.

1990 Census Handbook: Florida: Over 600 pages of census information for Florida, its counties, congressional districts and most populous cities and comparisons of Florida with the other forty-nine states.
BEBR Data Base: A computerized data management system which contains extensive economic data for the U.S. and Florida. Provides PC access to current and historical data for Florida and any of its counties and Metropolitan Statistical Areas. Continuously updated.

BEBR Monographs: In -depth analyses of topics relevant to an understanding of the Florida economy and business climate. Issued irregularly.

## SURVEY

Offers customized survey services to outside firms, organizations, marketers, researchers and government agencies. Generates a Florida Consumer Confidence Index to assess how Floridians feel about the economy. This index, patterned after the University of Michigan's national Consumer Confidence Index, is released to the press monthly.

## Bureau of Economic and Business Research

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## Customized Surveys

The Bureau of Economic and Business Research at the University of Florida now offers customized survey services to outside firms, organizations, marketers, researchers and government agencies.

The Survey Program offers customized telephone and mail surveys as well as additions to the Bureau's monthly survey of 1,000 Florida consumers.
Bureau researchers will assist clients in deciding what information they need, in defining the survey population, choosing between telephone and mail, selecting the sampling frame and designing the
survey. Clients can request mail or telephone surveys. The latter can be conducted with lists of numbers provided by the client or with the random digit dialing process, where numbers are generated by a computer. Pricing is individualized to each client's specific needs.

To receive a package of information about survey design, or to discuss your survey needs, call Chris McCarty, survey director, (352)392-0171 ext 332; FAX (352)392-4739.

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UNIVERSITY OF FLORIDA

## We have experience . . .

The Bureau of Economic and Business Research (BEBR) has been conducting statewide surveys to collect data on demographic characteristics and consumer attitudes since 1979.

## ... a skilled staff...

The BEBR survey staff includes more than 50 interviewers, 4 supervisors, a field director, a network specialist and two data analysts. Telephone surveys are conducted in a computerized survey lab with 20 stations operating seven days a week.

## . . . a variety of services . . .

Clients can request mail or telephone surveys. The latter can be conducted with lists of numbers provided by the client or with the random digit dialing process, where numbers are generated by a computer.

## ATTACHMENT D

## REPRESENTATIVE SAMPLING BY HOUSEHOLD INCOME LEVEL

Household Income Level
Percentage of Househalds

## Respondents

9.8\%
17.1\%
17.5\%
15.7\%
11.5\%
7.5\%
7.7\%
5.3\%
7.9\%

Over $\$ 100,000$
$\$ 40,000$ to $\$ 49,999$
$\$ 50,000$ to $\$ 59,999$
$\$ 60,000$ to $\$ 79,999$
$\$ 80,000$ to $\$ 99,999$
,

State of Florida
8.2\%
14.7\%
19.6\%
17.1\%

Representative Sampling
by Household Income Level




SURVEY CALL DISPOSITION REPORT

| DISPOSITION | FREQUENCY | PERCENT <br> (\%) | CUMULATIVE <br> FREQUENCY | CUMULATIVE <br> PERCENT (\%) |
| :--- | :---: | :---: | :---: | :---: |
| $01:$ Completes | 1,585 | 11.2 | 1,585 | 11.2 |
| $20 \mathrm{~s}: \quad$ Refusals | 1,789 | 12.7 | 3,383 | 24.0 |
| $30-40 \mathrm{~s}:$ Ineligible | 3,884 | 27.5 | 7,267 | 51.5 |
| $50 \mathrm{~s}:$ Non-working | 3,804 | 27.0 | 11,071 | 78.5 |
| $60-70 \mathrm{~s}:$ No answer | 2,602 | 18.4 | 13,673 | 96.9 |
| $80 \mathrm{~s}:$ Incompletes | 435 | 3.1 | 14,108 | 100.0 |

Frequency Missing $=125$

TABLE OF DISPOSITION

| Frequency <br> Percem <br> Row Pct <br> Column Pct | Dispasition | Sample | Oversample | Total Sample |
| :---: | :---: | :---: | :---: | :---: |
|  | 01: Completes | $\begin{gathered} 1,236 \\ 8.76 \\ 77.98 \\ 13.93 \end{gathered}$ | $\begin{gathered} 349 \\ 2.47 \\ 22.02 \\ 6.67 \end{gathered}$ | $\begin{aligned} & 1,585 \\ & 11.23 \end{aligned}$ |
|  | 20s: Refusals | $\begin{gathered} 1,328 \\ 9.41 \\ 73.86 \\ 14.96 \end{gathered}$ | $\begin{gathered} 470 \\ 3.33 \\ 26.14 \\ 8.98 \end{gathered}$ | $\begin{aligned} & 1,798 \\ & 12.74 \end{aligned}$ |
|  | 30-40s: Ineligible | $\begin{aligned} & 2,103 \\ & 14.91 \\ & 54.15 \\ & 23.69 \end{aligned}$ | $\begin{aligned} & 1,781 \\ & 12.62 \\ & 45.85 \\ & 34.04 \end{aligned}$ | $\begin{aligned} & 3,884 \\ & 27.53 \end{aligned}$ |
|  | 50s: Non-working | $\begin{aligned} & 2,111 \\ & 14.96 \\ & 55.49 \\ & 23.78 \end{aligned}$ | $\begin{aligned} & 1,693 \\ & 12.00 \\ & 44.51 \\ & 32.36 \end{aligned}$ | $\begin{aligned} & 3,804 \\ & 26.96 \end{aligned}$ |
|  | 60-70s: No Answer | $\begin{aligned} & 1,738 \\ & 12.32 \\ & 66.79 \\ & 19.58 \end{aligned}$ | $\begin{gathered} 864 \\ 6.12 \\ 33.21 \\ 16.51 \end{gathered}$ | $\begin{aligned} & 2,602 \\ & 18.44 \end{aligned}$ |
|  | 80s: Incompletes | $\begin{gathered} 360 \\ 2.55 \\ 82.76 \\ 4.06 \end{gathered}$ | $\begin{gathered} 75 \\ 0.53 \\ 17.24 \\ 1.43 \end{gathered}$ | $\begin{aligned} & 435 \\ & 3.08 \end{aligned}$ |
|  | TOTAL | $\begin{aligned} & 8,876 \\ & 62.91 \end{aligned}$ | $\begin{aligned} & 5,232 \\ & 37.09 \end{aligned}$ | $\begin{aligned} & 14,108 \\ & 100.00 \end{aligned}$ |

Frequency Missing $=125$

## TABULAR AND CHART PRESENTATIONS OF SURVEY RESULTS

## ALL RESPONSES

TABLE 1-1

| Method of Billing for Local and Long Distance Telephoae Service |  |  |
| :---: | :---: | :---: |
| $\mathbf{n}$ | Percentage Receiving <br> Separate Bill | Percentage Receiviag <br> Combined Bill |
| 1581 | $28.9 \pm 2.3$ | $70.0 \pm 2.3$ |

Sampling tolerances calculated at the $95 \%$ confidence interval
Note: " $n$ " includes "Don't Know" and "Not Available" responses

CHART 1-1

Method of Billing for Local and Long Distance Telephone Service


[^17]TABLE 1-2

| Local and Long Distance Bills Per Household and Per Line |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Type of Bill | $\mathbf{n}$ | Total Long <br> Distance and Local <br> Telephone Bill (\$) | Long Distance <br> Telephone <br> Bill (\$) | Local <br> Telephone <br> Bill (\$) |  |
| Average Bill Per Household | 1302 | $84.87 \pm 4.03$ | $45.47 \pm 3.26$ | $39.40 \pm 1.76$ |  |
| Average Bill Per Line | 1302 | $68.79 \pm 3.17$ | $36.58 \pm 2.61$ | $32.21 \pm 1.33$ |  |
| Median Bill Per Household | 1302 | 64.51 | 28.80 | 34.26 |  |

Sampling tolerances calculated at the $95 \%$ confidence interval Note: " $n$ " does not include "Don't Know", "Not Available", and prompted responses (p24a and p25a)

## CHART 1-2



TABLE 1-3

| Subscription Rate to Optional Calling Features |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage of Households |  |  |  |  |  |  |
|  | Call <br> Waiting | Caller 1D | 3-Way <br> Calling | Call <br> Forwarding | Unlisted <br> Number | Voice <br> Messaging | Other <br> Features |
| 1581 | $60.3 \pm 2.5$ | $39.3 \pm 2.5$ | $33.7 \pm 2.4$ | $30.4 \pm 2.3$ | $29.7 \pm 2.3$ | $26.8 \pm 2.2$ | $13.0 \pm 1.7$ |

## CHART 1-3



TABLE 1-4

| Average Number of Optional Calling Features" |  |
| :--- | :---: |
| $\mathbf{n}$ | Average Number of Features |
| 1528 | $2.3 \pm 0.1$ |
| *Custom Calling Features/Optional LEC Telecom Services. <br> Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: " n " does not include "Don't Know" and 'Not Available" responses $\mathbf{l}$ |  |

CHART 1.4

Not Applicable

## TABLE 1-5

| Subscription Rate to Other Household Services |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage of Households |  |  |  |  |  |
| n | Cable TV | Cellular <br> Telephone | Internet | Pager/ Beeper | Security/ Alarin | Satellite/ <br> Direct TV |
| 1582 | $62.6 \pm 2.4$ | $36.7 \pm 2.4$ | $28.7 \pm 2.3$ | $21.9 \pm 2.1$ | $15.2 \pm 1.8$ | $9.5 \pm 1.5$ |

Sampling tolerances calculated at the $95 \%$ confidence interval Note: " n " includes "Don't Know" and "Not Available" responses

CHART 1-5


## TABLE 1-6

| Household Expenditures for Last Month's Electric Service |  |  |  |
| :---: | :---: | :---: | :---: |
| $\mathbf{n}$ | Percentage Who Paid <br> Less Than $\$ 50.00$ | Percentage Who Paid <br> $\mathbf{\$ 5 0 . 0 0}-\mathbf{\$ 9 9 . 9 9}$ | Percentage Who Paid <br> $\mathbf{\$ 1 0 0 . 0 0}$ or More |
| 1582 | $7.1 \pm 1.3$ | $28.0 \pm 2.3$ | $58.0 \pm 2.5$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |

CHART 1-6


TABLE 1-7

| Telephone Numbers Per Household |  |  |  |
| :---: | :---: | :---: | :---: |
| n | Percentage Reporting Only One Telephone Number | H | Average Telephone Numbers Per Household |
| 1582 | $76.0 \pm 2.1$ | 1581 | $1.3 \pm 0.0$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: " n " does not include "Don't Know" and "Not Available" responses for average |  |  |  |

CHART 1-7


TABLE 1-8

| Type of Telephone Service Usage |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | Percentage of Households |  |  |  |  |  |
| Fax | All <br> Other | Social <br> Calls | Business <br> Calls | Internet <br> Access | Shopping <br> Calls | Faxing |
| 1483 | 1582 | $97.0 \pm 0.9$ | $57.2 \pm 2.5$ | $31.0 \pm 2.3$ | $29.8 \pm 2.3$ | $19.7 \pm 2.1$ |

CHART 1-8


TABLE 1-9

| n | Percentage Unable to Call |  |
| :---: | :---: | :---: |
|  | Doctor/Clinic | Local Schools |
| 1582 | $8.7 \pm 1.4$ | $3.2 \pm 0.9$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: "n" includes "Don't Know" and "Not Available" responses |  |  |

CHART 1-9


TABLE 1-10

| Household Calling Levels |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{n}$ | Average Calls <br> Placed Per Day | n | Average Calls <br> Received Per Day | Average Total Calls <br> Per Day |
| 1279 | $6.3 \pm 0.4$ | 1354 | $7.2 \pm 0.5$ | 13.5 |
| Sampling tolerances calculated at the 95\% confidence interval |  |  |  |  |
| Note: "n" does not include "Don't Know" and "Not Available" responses |  |  |  |  |

CHART 1-10


TABLE 1-11

| Average Number of Homes that Canoot be Called |  |
| :---: | :---: |
| $\mathbf{n}$ | Average Number of Homes |
| 1524 | $0.4 \pm 0.1$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: " n " does not include "Don't Know" and "Not Available" responses |  |

CHART 1-11


TABLE 1-12A

| Differential in Importance Levels Between Local Telephone Service and |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Other Household Services |  |  |  |  |  |

CHART 1-12A


Attachment $\mathbf{F}$, continued

TABLE 1-12B

| Differentials in Bill Amounts and Importance Levels Between Local Telephone Service and Other Household Services |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Service | n | Median Bill Amount (1) | Bill Differentials <br> (2) | Importance Differentials (3) |
| Satellite/Direct TV | 124 | \$39.99 | \$11.49 | -2 |
| Cellular Telephone | 522 | \$39.40 | \$10.90 | -1 |
| Cable TV | 894 | \$35.71 | \$7.21 | -1 |
| Local Telephone (4) | 1302 | \$28.50 | \$0.00 | 0 |
| Security/Alarm | 207 | \$25.65 | -\$2.85 | 0 |
| Internet | 409 | \$21.88 | -\$6.62 | -1 |
| Pager/Beeper | 301 | \$9.65 | -\$18.85 | -1 |
| (1) The median bills for services other than local telephone service were based on linear interpolations within the expenditure ranges containing the medians. <br> (2) Median bill amounts Less local telephone service's median bill amount. <br> (3) Median importance level Less local telephone service's median importance level. See Table 1-12. <br> (4) Per Line |  |  |  |  |

CHART 1-12B


TABLE 1-13

| Reactions to Price Increase of Local Telephone Service |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Percentage of Households |  |  |
| n | Increase | Reduce <br> Spending | Not Reduce Spending | Discontinue Service |
| 1582 | \$2 | $25.9 \pm 2.2$ | $62.4 \pm 2.4$ | $7.1 \pm 1.3$ |
|  | \$5 | $31.0 \pm 2.3$ | $50.9 \pm 2.5$ | $13.4 \pm 1.7$ |
|  | \$10 | $36.3 \pm 2.4$ | $33.1 \pm 2.4$ | $25.1 \pm 2.2$ |
|  | \$20 | $36.0 \pm 2.4$ | $23.4 \pm 2.1$ | $33.8 \pm 2.4$ |

Sampling tolerances calculated at the $95 \%$ confidence interval Notet " $n$ " includes "Don't Know" and "Not Available" responses

CHART 1-13


TABLE 1-14

| Alternatives to Local Telephone Service |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Percentage of Households <br> $\mathbf{n}$ |  |  |  |
|  | Cellular <br> Telephone | Payphone | Never <br> Disconnect | Neighbor's <br> Telephone |
| 1582 | $52.4 \pm 2.5$ | $23.0 \pm 2.1$ | $11.0 \pm 1.6$ | $8.6 \pm 1.4$ |
| Sampling tolerances calculated at the 95\% confidence interval <br> Note: " n " includes "Don't Know" and "Not Available" responses |  |  |  |  |

## CHART 1-14



## RESPONSES BY INCOME LEVELS

TABLE 2-1

| Method of Billing for Local and Long Distance Telephone Service by Household Income Level |  |  |  |
| :---: | :---: | :---: | :---: |
| Income | 7 | Percentage Receiving Separate Bill | Percentage Receiving Combined Bill |
| Less than \$ 10,000 | 127 | $21.3 \pm 7.3$ | $77.2 \pm 7.4$ |
| \$ 10,000 to \$ 19,999 | 220 | $24.1 \pm 5.8$ | $74.1 \pm 5.9$ |
| \$ 20,000 to \$ 29,999 | 226 | $25.2 \pm 5.8$ | $73.9 \pm 5.8$ |
| \$ 30,000 to \$ 39,999 | 201 | $24.9 \pm 6.1$ | $74.1 \pm 6.2$ |
| \$ 40,000 to \$ 49,999 | 148 | $27.7 \pm 7.4$ | $71.6 \pm 7.4$ |
| \$ 50,000 to \$ 59,999 | 96 | $38.5 \pm 9.9$ | $61.5 \pm 9.9$ |
| \$ 60,000 to \$ 79,999 | 100 | $43.0 \pm 9.9$ | $57.0 \pm 9.9$ |
| \$80,000 to \$ 99,999 | 68 | $41.2 \pm 11.9$ | $58.8 \pm 11.9$ |
| \$100,000 to \$150,000 | 58 | $39.7 \pm 12.8$ | $60.3 \pm 12.8$ |
| Over \$150,000 | 42 | $42.9 \pm 15.3$ | $57.1 \pm 15.3$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |

CHART 2-1


Attachment F, continued
TABLE 2-2

| Local and Long Distance Bills Per Household and Per Line by Household Income Level |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Long Distance and Local Telephone Service |  | Long Distance Telephone Service |  | Local <br> Telephone Service |  |
| Income | n | Average Bill Per Household(\$) | Average <br> Bill Per <br> Line (\$) | $\begin{gathered} \text { Average Bill } \\ \text { Per } \\ \text { Household(\$) } \end{gathered}$ | Average Bill Per Line (\$) | Average Bill Per Household(\$) | Average Bill Per Line (\$) |
| Less than $\$ 10,000$ | 103 | $65.44 \pm 12.9$ | $61.07 \pm 11.7$ | $28.38 \pm 10.4$ | $27.59 \pm 10.2$ | $37.06 \pm 7.7$ | $33.47 \pm 5.2$ |
| \$ 10,000 to \$ 19,999 | 174 | $81.48 \pm 11.5$ | $75.54 \pm 10.5$ | $41.04 \pm 9.1$ | $37.73 \pm 7.7$ | $40.44 \pm 5.0$ | $37.81 \pm 5.0$ |
| \$ 20,000 to \$ 29,999 | 193 | $78.02 \pm 8.9$ | $69.08 \pm 7.9$ | $39.89 \pm 7.6$ | $34.87 \pm 6.7$ | $38.13 \pm 3.1$ | $34.21 \pm 3.0$ |
| \$ 30,000 to \$ 39,999 | 175 | $85.70 \pm 10.2$ | $72.72 \pm 9.3$ | $46.54 \pm 8.4$ | $40.27 \pm 7.8$ | $39.16 \pm 3.6$ | $32.45 \pm 2.8$ |
| \$ 40,000 to \$ 49,999 | 128 | $84.27 \pm 11.3$ | $68.45 \pm 9.6$ | $44.02 \pm 8.2$ | $35.37 \pm 6.4$ | $40.25 \pm 6.3$ | $33.08 \pm 6.0$ |
| \$ 50,000 to \$ 59,999 | 90 | $86.99 \pm 15.0$ | $62.17 \pm 7.6$ | $51.78 \pm 13.2$ | $35.13 \pm 6.9$ | $35.21 \pm 4.5$ | $27.05 \pm 2.9$ |
| \$ 60,000 to \$ 79,999 | 89 | $91.29 \pm 16.5$ | $71.64 \pm 10.4$ | $53.73 \pm 13.8$ | $41.38 \pm 8.9$ | $37.56 \pm 4.9$ | $30.26 \pm 3.5$ |
| \$ 80,000 to \$ 99,999 | 60 | $103.58 \pm 19.7$ | $70.45 \pm 14.4$ | $60.75 \pm 15.3$ | $40.89 \pm 11.8$ | $42.83 \pm 7.9$ | $29.56 \pm 5.4$ |
| \$100,000 to \$150,000 | 50 | $107.10 \pm 20.5$ | $67.38 \pm 11.5$ | $61.74 \pm 17.7$ | $40.14 \pm 10.4$ | $45.36 \pm 10.1$ | $27.24 \pm 4.0$ |
| Over \$150,000 | 31 | $134.68 \pm 43.5$ | $76.44 \pm 23.1$ | $71.94 \pm 27.4$ | $42.42 \pm 18.1$ | $62.74 \pm 31.1$ | $34.02 \pm 14.7$ |
| Sampling tolerances calculated at the 95 \% confidence interval <br> Note: " $n$ " does not include "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

CHART 2-2


TABLE 2-3

| Subscription Rate to Optional Calling Features by Household Income Level |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percentage of Households |  |  |  |  |  |  |
| Income | $\underline{\square}$ | Call Forwarding | Call <br> Waiting | 3-Way Calling | Unlisted Number | Voice Messaging | Caller ID | Other <br> Features |
| Less than \$ 10,000 | 127 | $20.5 \pm 7.2$ | $49.6 \pm 8.9$ | $26.0 \pm 7.8$ | $25.2 \pm 7.7$ | $18.1 \pm 6.8$ | $31.5 \pm 8.2$ | $7.9 \pm 4.8$ |
| \$ 10,000 to \$ 19,999 | 220 | $31.4 \pm 6.3$ | $59.1 \pm 6.6$ | $39.1 \pm 6.6$ | $30.9 \pm 6.2$ | $25.5 \pm 5.9$ | $41.4 \pm 6.6$ | $14.6 \pm 4.8$ |
| \$ 20,000 to \$ 29,999 | 226 | $31.4 \pm 6.2$ | $57.1 \pm 6.6$ | $37.2 \pm 6.4$ | $29.2 \pm 6.0$ | $26.1 \pm 5.8$ | $38.5 \pm 6.5$ | $12.8 \pm 4.4$ |
| \$ 30,000 to \$ 39,999 | 201 | $42.8 \pm 7.0$ | $70.2 \pm 6.5$ | $37.8 \pm 6.8$ | $35.8 \pm 6.8$ | $34.3 \pm 6.7$ | $44.8 \pm 7.0$ | $16.9 \pm 5.3$ |
| \$ 40,000 to \$ 49,999 | 148 | $27.0 \pm 7.3$ | $62.8 \pm 7.9$ | $31.8 \pm 7.6$ | $28.4 \pm 7.4$ | $27.0 \pm 7.3$ | $39.9 \pm 8.0$ | $12.8 \pm 5.5$ |
| \$ 50.000 to \$ 59.999 | 96 | $33.3 \pm 9.6$ | $61.5 \pm 9.9$ | $32.3 \pm 9.5$ | $32.3 \pm 9.5$ | $36.5 \pm 9.8$ | $38.5 \pm 9.9$ | $9.4 \pm 6.0$ |
| \$ 60,000 to \$ 79,999 | 100 | $39.0 \pm 9.7$ | $67.0 \pm 9.4$ | $34.0 \pm 9.5$ | $26.0 \pm 8.8$ | $28.0 \pm 9.0$ | $44.0 \pm 9.9$ | $20.0 \pm 8.0$ |
| \$ 80,000 to \$ 99,999 | 68 | $27.9 \pm 10.9$ | $67.7 \pm 11.3$ | $38.2 \pm 11.8$ | $30.9 \pm 11.2$ | $29.4 \pm 11.0$ | $39.7 \pm 11.9$ | $20.6 \pm 9.8$ |
| \$100,000 to \$150,000 | 58 | $32.8 \pm 12.3$ | $69.0 \pm 12.1$ | $37.9 \pm 12.7$ | $29.3 \pm 11.9$ | $32.8 \pm 12.3$ | $53.5 \pm 13.1$ | $13.8 \pm 9.1$ |
| Over $\$ 150,000$ | 42 | $26.2 \pm 13.6$ | $57.1 \pm 15.3$ | $33.3 \pm 14.5$ | $33.3 \pm 14.5$ | $40.5 \pm 15.1$ | $38.1 \pm 15.0$ | $11.9 \pm 10.0$ |

Sampling tolerances calculated at the $95 \%$ confidence interval
Note: " $n$ " includes "Don't Know" and "Not Available" responses

CHART 2-3


Attachment $\mathbf{F}$, continued
TABLE 2-4

| Average Number of Optional Calling Features* by Household Income Level |  |  |
| :---: | :---: | :---: |
| Income | - | Average Number of Features |
| Less than \$ 10,000 | 124 | $1.8 \pm 0.3$ |
| \$ 10,000 to \$ 19,999 | 215 | $2.4 \pm 0.3$ |
| \$ 20,000 to \$ 29,999 | 218 | $2.3 \pm 0.3$ |
| \$ 30,000 to \$ 39,999 | 191 | $2.7 \pm 0.3$ |
| \$ 40,000 to \$ 49,999 | 145 | $2.3 \pm 0.3$ |
| \$ 50,000 to \$ 59,999 | 95 | $2.4 \pm 0.4$ |
| \$ 60,000 to \$ 79,999 | 97 | $2.6 \pm 0.4$ |
| \$ 80,000 to \$ 99,999 | 66 | $2.5 \pm 0.5$ |
| \$100,000 to \$150,000 | 57 | $2.7 \pm 0.5$ |
| Over $\$ 150,000$ | 42 | $2.4 \pm 0.7$ |
| *Custom Calling Features/Optional LEC Telecom Services Sampling tolerances calculated at the $95 \%$ confidence interval Note: "n" does not include "Don't Know" and "Not Available" responses |  |  |

## CHART 2-4



TABLE 2-5

| Subscription Rate to Other Household Services by Household Income Level |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percentage of Households |  |  |  |  |  |
| Income | n | Cable TV | Satellite/ <br> Direct TV | Internet | Security/Alarm | Cellular Telephone | Pager/ <br> Beeper |
| Less than \$ 10,000 | 127 | $39.4 \pm 8.7$ | $3.9 \pm 3.4$ | $3.2 \pm 3.1$ | $4.7 \pm 3.8$ | $11.0 \pm 5.6$ | $11.0 \pm 5.6$ |
| \$ 10,000 to \$ 19,999 | 220 | $52.7 \pm 6.7$ | $7.7 \pm 3.6$ | $11.4 \pm 4.3$ | $6.8 \pm 3.4$ | $16.8 \pm 5.0$ | $20.0 \pm 5.4$ |
| \$ 20,000 to \$ 29,999 | 226 | $60.6 \pm 6.5$ | $11.1 \pm 4.2$ | $17.3 \pm 5.0$ | $13.3 \pm 4.5$ | $27.4 \pm 5.9$ | $23.0 \pm 5.6$ |
| \$ 30,000 to \$ 39,999 | 202 | $70.3 \pm 6.4$ | $9.4 \pm 4.1$ | $33.7 \pm 6.6$ | $12.4 \pm 4.6$ | $38.1 \pm 6.8$ | $27.7 \pm 6.3$ |
| \$ 40,000 to \$ 49,999 | 148 | $67.6 \pm 7.7$ | $12.8 \pm 5.5$ | $37.2 \pm 7.9$ | $22.3 \pm 6.8$ | $50.7 \pm 8.2$ | $31.8 \pm 7.6$ |
| \$ 50.000 to \$ 59.999 | 96 | $68.8 \pm 9.5$ | $17.7 \pm 7.8$ | $53.1 \pm 10.2$ | $20.8 \pm 8.3$ | $60.4 \pm 10.0$ | $28.1 \pm 9.2$ |
| \$ 00,000 to \$ 79,999 | 100 | $78.0 \pm 8.3$ | $11.0 \pm 6.3$ | $45.0 \pm 9.9$ | $19.0 \pm 7.8$ | $59.0 \pm 9.8$ | $27.0 \pm 8.9$ |
| \$80,000 to \$ 99,999 | 68 | $80.9 \pm 9.5$ | $17.6 \pm 9.2$ | $52.9 \pm 12.1$ | $33.8 \pm 11.5$ | $72.1 \pm 10.9$ | $32.4 \pm 11.3$ |
| \$100,000 to \$150,000 | 58 | $89.7 \pm 8.0$ | $5.2 \pm 5.8$ | $67.3 \pm 12.3$ | $29.3 \pm 11.9$ | $77.6 \pm 10.9$ | $27.6 \pm 11.7$ |
| Over $\$ 150,000$ | 42 | $71.4 \pm 13.9$ | $14.3 \pm 10.8$ | $57.1 \pm 15.3$ | $38.1 \pm 15.0$ | $64.3 \pm 14.8$ | $28.6 \pm 13.9$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

CHART 2-5


Attachment F, continued
TABLE 2-6

| Household Erpenditures for Last Month's Electric Service by Household Income Level |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Income | n | Percentage Who Paid <br> Less Than $\$ 50.00$ | Percentage Who Paid \$50.00 - \$99.99 | Percentage Who Paid $\$ 100.00$ or More |
| Less than \$ 10,000 | 127 | $16.5 \pm 6.6$ | $40.2 \pm 8.7$ | $34.7 \pm 8.4$ |
| \$ 10,000 to \$ 19,999 | 220 | $14.1 \pm 4.7$ | $36.8 \pm 6.5$ | $42.7 \pm 6.7$ |
| \$ 20,000 to \$ 29,999 | 226 | $7.1 \pm 3.4$ | $37.6 \pm 6.4$ | $50.0 \pm 6.6$ |
| \$ 30,000 to \$ 39,999 | 202 | $5.9 \pm 3.3$ | $24.3 \pm 6.0$ | $66.3 \pm 6.6$ |
| \$ 40,000 to \$ 49,999 | 148 | $1.4 \pm 3.8$ | $23.0 \pm 6.9$ | $71.0 \pm 7.5$ |
| \$ 50,000 to \$ 59,999 | 96 | $5.2 \pm 4.5$ | $29.2 \pm 9.3$ | $62.5 \pm 9.9$ |
| \$ 60,000 to \$ 79,999 | 100 | $1.0 \pm 2.0$ | $22.0 \pm 8.3$ | $76.0 \pm 8.5$ |
| \$ 80,000 to \$ 99,999 | 68 | $1.5 \pm 3.0$ | $10.3 \pm 7.4$ | $86.8 \pm 8.2$ |
| \$100,000 to \$150,000 | 58 | $3.4 \pm 4.8$ | $19.0 \pm 10.3$ | $70.7 \pm 11.9$ |
| Over \$150,000 | 42 | $2.4 \pm 4.7$ | $9.5 \pm 9.1$ | $85.7 \pm 10.8$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |  |

CHART 2-6


TABLE 2-7

| Telephone Numbers Per Household by Household Income Level |  |  |  |
| :---: | :---: | :---: | :---: |
| Income | n | Percentage Reporting Only One Telephone Number | Average Telephone Numbers Per Household |
| Less than \$ 10,000 | 127 | $92.9 \pm 4.6$ | $1.1 \pm 0.1$ |
| \$ 10,000 to \$ 19,999 | 220 | $89.1 \pm 4.2$ | $1.1 \pm 0.0$ |
| \$ 20,000 to \$ 29.999 | 226 | $85.4 \pm 4.7$ | $1.2 \pm 0.1$ |
| \$ 30,000 to \$ 39,999 | 202 | $77.2 \pm 5.9$ | $1.3 \pm 0.1$ |
| \$ 40,000 to \$ 49,999 | 148 | $71.0 \pm 7.5$ | $1.4 \pm 0.1$ |
| \$ 50,000 to \$ 59,999 | 96 | $66.7 \pm 9.6$ | $1.4 \pm 0.1$ |
| \$ 60,000 to \$ 79,999 | 100 | $71.0 \pm 9.1$ | $1.4 \pm 0.1$ |
| \$ 80,000 to \$ 99,999 | 68 | $48.5 \pm 12.1$ | $1.7 \pm 0.2$ |
| \$100,000 to \$150,000 | 58 | $43.1 \pm 13.0$ | $1.8 \pm 0.3$ |
| Over $\$ 150,000$ | 42 | $45.2 \pm 15.4$ | $1.8 \pm 0.3$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: " n " does not include "Don't Know" and "Not Available" responses for average |  |  |  |

CHART 2-7


TABLE 2-8

| Type of Telephone Service Usage by Household Income Level |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | n |  | Percentage of Households |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Income | Fax | All Others | Social Calls | Business Calls | Internet Access | Shopping Calls | Faxing |
| Less than \$ 10,000 | 121 | 127 | $95.3 \pm 3.8$ | $37.8 \pm 8.6$ | $2.4 \pm 2.7$ | $10.2 \pm 5.4$ | $4.1 \pm 3.6$ |
| \$ 10,000 to \$ 19,999 | 209 | 220 | $95.5 \pm 2.8$ | $42.7 \pm 6.7$ | $16.8 \pm 5.0$ | $22.3 \pm 5.6$ | $5.7 \pm 3.2$ |
| \$ 20,000 to \$ 29,999 | 215 | 226 | $95.6 \pm 2.7$ | $56.2 \pm 6.6$ | $19.5 \pm 5.3$ | $26.6 \pm 5.9$ | $14.0 \pm 4.7$ |
| \$ 30,000 to \$ 39,999 | 187 | 202 | $98.0 \pm 2.0$ | $62.4 \pm 6.8$ | $30.2 \pm 6.5$ | $34.6 \pm 6.7$ | $19.3 \pm 5.8$ |
| \$ 40,000 to \$ 49,999 | 132 | 148 | $98.7 \pm 1.9$ | $66.2 \pm 7.8$ | $41.9 \pm 8.1$ | $33.8 \pm 7.8$ | $26.5 \pm 7.7$ |
| \$ 50,000 to \$ 59,999 | 92 | 96 | $97.9 \pm 2.9$ | $64.6 \pm 9.8$ | $49.0 \pm 10.2$ | $34.4 \pm 9.7$ | $27.2 \pm 9.3$ |
| \$ 60,000 to \$ 79,999 | 94 | 100 | $99.0 \pm 2.0$ | $62.0 \pm 9.7$ | $47.0 \pm 10.0$ | $41.0 \pm 9.8$ | $33.0 \pm 9.7$ |
| \$ 80,000 to \$ 99,999 | 63 | 68 | $100.0 \pm 0.0$ | $66.2 \pm 11.5$ | $54.4 \pm 12.1$ | $45.6 \pm 12.1$ | $30.2 \pm 11.6$ |
| \$100,000 to \$150,000 | 52 | 58 | $98.3 \pm 3.4$ | $75.9 \pm 11.2$ | $70.7 \pm 11.9$ | $50.0 \pm 13.1$ | $51.9 \pm 13.9$ |
| Over $\$ 150,000$ | 39 | 42 | $100.0 \pm 0.0$ | $76.2 \pm 13.1$ | $64.3 \pm 14.8$ | $59.5 \pm 15.1$ | $51.3 \pm 16.0$ |
| Sampling colerances calculated at the $95 \%$ confidence interval Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

CHART 2-8


Attachment F, continued

TABLE 2-9

| Inability to Call Essential Services Without Additional Charge by Household Income Level |  |  |  |
| :---: | :---: | :---: | :---: |
| Income | n | Percentage Unable to Call |  |
|  |  | Doctor/Clinic | Local Schools |
| Less than \$ 10,000 | 127 | $18.9 \pm 6.9$ | $7.1 \pm 4.6$ |
| \$ 10,000 to \$ 19,999 | 220 | $11.8 \pm 4.4$ | $6.8 \pm 3.4$ |
| \$ 20,000 to \$ 29,999 | 226 | $5.3 \pm 3.0$ | $1.8 \pm 1.8$ |
| \$ 30,000 to \$ 39,999 | 202. | $8.4 \pm 3.9$ | $4.0 \pm 2.7$ |
| \$ 40,000 to \$ 49,999 | 148 | $7.4 \pm 4.3$ | $2.0 \pm 2.3$ |
| \$ 50,000 to \$ 59,999 | 96 | $4.2 \pm 4.1$ | $1.0 \pm 2.1$ |
| \$ 60,000 to \$ 79,999 | 100 | $9.0 \pm 5.7$ | $3.0 \pm 3.4$ |
| \$ 80,000 to \$ 99.999 | 68 | $1.5 \pm 2.9$ | $0.0 \pm 0.0$ |
| \$100,000 to \$150,000 | 58 | $6.9 \pm 6.7$ | $0.0 \pm 0.0$ |
| Over $\$ 150,000$ | 42 | $7.1 \pm 7.9$ | $2.4 \pm 4.7$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |

CHART 2-9


Attachment $\mathbf{F}$, continued
TABLE 2-10

| Household Calling Levels by Household Income Level |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Income | - | Average Calls Placed Per Day | n | Average Calls Received Per Day | Average Total Calls Per Day |
| Less than \$ 10,000 | 100 | $4.8 \pm 1.1$ | 103 | $5.9 \pm 1.4$ | 10.7 |
| \$ 10,000 to \$ 19,999 | 176 | $5.6 \pm 1.0$ | 187 | $7.5 \pm 1.4$ | 13.1 |
| \$ 20,000 to \$ 29,999 | 181 | $5.8 \pm 1.0$ | 196 | $6.3 \pm 1.0$ | 12.1 |
| \$ 30,000 to \$ 39,999 | 170 | $6.7 \pm 1.4$ | 184 | $7.5 \pm 1.3$ | 14.2 |
| \$ 40,000 to \$ 49,999 | 126 | $6.3 \pm 1.0$ | 137 | $6.8 \pm 1.0$ | 13.1 |
| \$ 50,000 to \$ 59,999 | 81 | $8.6 \pm 2.0$ | 86 | $8.8 \pm 2.1$ | 17.4 |
| \$ 60,000 to \$ 79.999 | 84 | $6.7 \pm 1.5$ | 90 | $6.7 \pm 1.3$ | 13.4 |
| \$80,000 to \$ 99,999 | 52 | $7.6 \pm 1.9$ | 53 | $9.5 \pm 3.4$ | 17.1 |
| \$100,000 to \$150,000 | 51 | $8.6 \pm 2.2$ | 55 | $9.4 \pm 1.9$ | 18.0 |
| Over $\$ 150,000$ | 36 | $7.6 \pm 2.2$ | 39 | $11.2 \pm 5.6$ | 18.8 |
| Sampling tolerances calculated ar: the $95 \%$ confidence interval <br> Note: " n " does not include "Don't Know" and "Not Available" responses |  |  |  |  |  |

CHART 2-10


Attachment F, continued
TABLE 2-11

| AverageNumber of Homes That Cannot be Called <br> by Household Income Level |  |  |
| :---: | :---: | :---: |
| Income | $\mathbf{n}$ | Average Number of Homes |
| Less than $\$ 10,000$ | 123 | $1.0 \pm 0.5$ |
| $\$ 10,000$ to $\$ 19,999$ | 208 | $0.6 \pm 0.2$ |
| $\$ 20,000$ to $\$ 29,999$ | 221 | $0.4 \pm 0.2$ |
| $\$ 30,000$ to $\$ 39,999$ | 197 | $0.3 \pm 0.2$ |
| $\$ 40,000$ to $\$ 49,999$ | 144 | $0.2 \pm 0.1$ |
| $\$ 50,000$ to $\$ 59,999$ | 94 | $0.1 \pm 0.1$ |
| $\$ 60,000$ to $\$ 79,999$ | 97 | $0.1 \pm 0.2$ |
| $\$ 80,000$ to $\$ 99,999$ | 66 | $0.0 \pm 0.0$ |
| $\$ 100,000$ to $\$ 150,000$ | 55 | $0.0 \pm 0.0$ |
| 0 Over $\$ 150,000$ | 41 | $0.2 \pm 0.2$ |

Sampling tolerances calculated at the $95 \%$ confidence interval Note: " n " does not include "Don't Know" and "Not Available" responses

CHART 2-11


TABLE 2-12

| Average Household Importance Level of Local Telephone Service by Household Income Level |  |  |
| :---: | :---: | :---: |
| Income | 11 | Average Importance Level |
| Less than \$ 10,000 | 121 | $4.6 \pm 0.2$ |
| \$ 10,000 to \$ 19,999 | 218 | $4.5 \pm 0.1$ |
| \$ 20,000 to \$ 29,999 | 224 | $4.5 \pm 0.1$ |
| \$ 30,000 to \$ 39,999 | 202 | $4.6 \pm 0.1$ |
| \$ 40,000 to \$ 49,999 | 148 | $4.7 \pm 0.1$ |
| \$ 50,000 to \$ 59,999 | 96 | $4.6 \pm 0.2$ |
| \$ 60,000 to \$ 79,999 | 100 | $4.7 \pm 0.1$ |
| \$80,000 to \$ 99,999 | 68 | $4.7 \pm 0.2$ |
| \$100,000 to \$150,000 | 58 | $4.5 \pm 0.3$ |
| Over $\$ 150,000$ | 42 | $4.7 \pm 0.2$ |
| Importance Levels: $1=$ Not Very Important, $5=$ Very Important Sampling tolerances calzulated at the $95 \%$ confidence interval Note: "n" does not include "Don't Know" and "Not Available" responses |  |  |

CHART 2-12


TABLE 2-13

| Reactions to Price Increase of Local Telephone Service by Household Income Level |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$2 Increase |  |  | \$5 Increase |  |  |
| Income | n | Reduce Spending | Not Reduce Spending | $\begin{gathered} \text { Discontinue } \\ \text { Service } \\ \hline \end{gathered}$ | Reduce Spending | Not <br> Reduce Spending | $\begin{gathered} \text { Discontinue } \\ \text { Service } \\ \hline \end{gathered}$ |
| Less than \$ 10,000 | 127 | $37.0 \pm 8.6$ | $44.1 \pm 8.8$ | $9.5 \pm 5.2$ | $41.7 \pm 8.8$ | $27.6 \pm 7.9$ | $20.5 \pm 7.2$ |
| \$ 10,000 to \$ 19,999 | 220 | $26.8 \pm 6.0$ | $60.0 \pm 6.6$ | $7.7 \pm 3.6$ | $33.6 \pm 6.4$ | $44.1 \pm 6.7$ | $16.8 \pm 5.0$ |
| \$ 20,000 to $\mathrm{S} 29,999$ | 226 | $31.4 \pm 6.2$ | $56.6 \pm 6.6$ | $8.0 \pm 3.6$ | $35.8 \pm 6.4$ | $46.0 \pm 6.6$ | $14.6 \pm 4.7$ |
| \$ 30,000 to \$ 39,999 | 202 | $31.7 \pm 6.6$ | $63.9 \pm 6.8$ | $4.0 \pm 2.7$ | $32.7 \pm 6.6$ | $55.9 \pm 7.0$ | $10.9 \pm 4.4$ |
| \$ 40,000 to \$ 49,999 | 148 | $23.7 \pm 7.0$ | $68.2 \pm 7.7$ | $6.8 \pm 4.1$ | $33.1 \pm 7.7$ | $56.1 \pm 8.2$ | $9.5 \pm 4.8$ |
| \$ 50,000 to \$ 59,999 | 96 | $21.9 \pm 8.4$ | $74.0 \pm 9.0$ | $3.1 \pm 3.6$ | $30.2 \pm 9.4$ | $60.4 \pm 10.0$ | $9.4 \pm 6.0$ |
| \$ 60,000 to \$ 79,999 | 100 | $19.0 \pm 7.9$ | $76.0 \pm 8.5$ | $4.0 \pm 3.9$ | $25.0 \pm 8.7$ | $67.0 \pm 9.4$ | $7.0 \pm 5.1$ |
| \$80,000 to 599,999 | 68 | $13.2 \pm 8.2$ | $80.9 \pm 9.5$ | $4.4 \pm 5.0$ | 19.1 $\pm 9.5$ | $70.6 \pm 11.2$ | $7.4 \pm 6.3$ |
| \$100,000 to $\$ 150,000$ | 58 | $12.1 \pm 8.6$ | $77.6 \pm 11.0$ | $10.3 \pm 8.0$ | $13.8 \pm 9.1$ | $70.7 \pm 12.0$ | $15.5 \pm 9.5$ |
| Over $\$ 150,000$ | 42 | $9.5 \pm 9.1$ | $83.3 \pm 11.5$ | $7.1 \pm 8.0$ | $14.3 \pm 10.8$ | $76.2 \pm 13.1$ | $9.5 \pm 9.1$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: " n " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

TABLE 2-13 (Continued)

|  |  | actions to | rice Increa by Househo | of Local Te Income Lev | phone Ser |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$10 Increas |  |  | \$20 Increa |  |
| Income | n | Reduce Spending | Not <br> Reduce Spending | Discontinue Service | Reduce Spending | Not Reduce Spending | Discontinue Service |
| Less than \$ 10,000 | 127 | $36.2 \pm 8.5$ | $11.0 \pm 5.6$ | $44.1 \pm 8.8$ | $29.9 \pm 8.1$ | $7.1 \pm 4.6$ | $52.8 \pm 8.9$ |
| \$ 10,000 to \$ 19.999 | 220 | $38.6 \pm 6.6$ | $28.6 \pm 6.1$ | $27.7 \pm 6.0$ | $35.9 \pm 6.5$ | $17.7 \pm 5.2$ | $39.1 \pm 6.6$ |
| \$ 20,000 to \$ 29,999 | 226 | $38.5 \pm 6.5$ | $28.3 \pm 6.0$ | $28.3 \pm 6.0$ | $35.4 \pm 6.4$ | $20.4 \pm 5.4$ | $38.1 \pm 6.5$ |
| \$ 30,000 to \$ 39,999 | 202 | $42.6 \pm 7.0$ | $33.7 \pm 6.7$ | $22.8 \pm 5.9$ | $45.5 \pm 7.0$ | $22.8 \pm 5.9$ | $28.7 \pm 6.4$ |
| \$ 40,000 to \$ 49,999 | 148 | $43.9 \pm 8.2$ | $32.4 \pm 7.7$ | $21.6 \pm 6.8$ | $48.7 \pm 8.2$ | $20.3 \pm 6.6$ | $28.4 \pm 7.4$ |
| \$ 50,000 to \$ 59,999 | 96 | $30.2 \pm 9.4$ | $44.8 \pm 10.2$ | $21.9 \pm 8.4$ | $32.3 \pm 9.5$ | $30.2 \pm 9.4$ | $33.3 \pm 9.6$ |
| \$ 60,000 to \$ 79.999 | 100 | $36.0 \pm 9.6$ | $49.0 \pm 10.0$ | $14.0 \pm 6.9$ | $39.0 \pm 9.8$ | $39.0 \pm 9.8$ | $20.0 \pm 8.0$ |
| \$ 80,000 to \$ 99.999 | 68 | $30.9 \pm 11.2$ | $55.9 \pm 12.0$ | $10.3 \pm 7.4$ | $29.4 \pm 11.1$ | $44.1 \pm 12.0$ | $20.6 \pm 9.8$ |
| \$100,000 to \$150,000 | 58 | $22.4 \pm 11.0$ | $55.2 \pm 13.1$ | $17.2 \pm 9.9$ | $32.8 \pm 12.3$ | $39.7 \pm 12.9$ | $25.9 \pm 11.5$ |
| Over $\$ 150,000$ | 42 | $16.7 \pm 11.5$ | $61.9 \pm 15.0$ | $21.4 \pm 12.7$ | $19.1 \pm 12.1$ | $50.0 \pm 15.4$ | $28.6 \pm 13.9$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

CHART 2-13A


Attachment F, continued
CHART 2-13B


CHART 2-13C


CHART 2-13D


Attachment F, continued
TABLE 2-14

| Alternatives to Local Telephone Service by Household Income Level |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percentage of Households |  |  |  |  |
| Income | I | Cellular Tolephone | Payphone | Never Disconnect | Neighbor's <br> Telephone | $\begin{gathered} \text { Other/Don't } \\ \text { Know } \\ \hline \end{gathered}$ |
| Less than \$ 10,000 | 127 | $15.8 \pm 6.5$ | $37.0 \pm 8.6$ | $20.5 \pm 7.2$ | $18.1 \pm 6.8$ | $8.7 \pm 5.0$ |
| \$ 10,000 to \$ 19,999 | 220 | $35.9 \pm 6.5$ | $30.5 \pm 6.2$ | $12.7 \pm 4.5$ | $15.5 \pm 4.9$ | $5.5 \pm 3.1$ |
| \$ 20,000 to \$ 29,999 | 226 | $55.3 \pm 6.6$ | $28.3 \pm 6.0$ | $7.1 \pm 3.4$ | $7.1 \pm 3.4$ | $2.2 \pm 2.0$ |
| \$ 30,000 to \$ 39,999 | 202 | $60.4 \pm 6.9$ | $24.8 \pm 6.1$ | $5.9 \pm 3.3$ | $6.4 \pm 3.5$ | $2.5 \pm 2.2$ |
| \$ 40,000 to \$ 49.999 | 148 | $63.5 \pm 7.9$ | $16.2 \pm 6.1$ | $8.8 \pm 4.7$ | $10.1 \pm 5.0$ | $1.4 \pm 1.9$ |
| \$ 50,000 to \$ 59.999 | 96 | $71.9 \pm 9.2$ | $15.6 \pm 7.4$ | $6.3 \pm 4.9$ | $3.1 \pm 3.6$ | $3.1 \pm 3.5$ |
| \$ 60,000 to \$79,999 | 100 | $66.0 \pm 9.5$ | $14.0 \pm 6.9$ | $12.0 \pm 6.5$ | $5.0 \pm 4.4$ | $3.0 \pm 3.4$ |
| \$ 80,000 to \$ 99,999 | 68 | $73.5 \pm 10.7$ | $10.3 \pm 7.4$ | $14.7 \pm 8.6$ | $0.0 \pm 0.0$ | $1.5 \pm 2.9$ |
| \$100,000 to \$150,000 | 58 | $86.2 \pm 9.1$ | $5.2 \pm 5.8$ | $6.9 \pm 6.7$ | $1.7 \pm 3.4$ | $0.0 \pm 0.0$ |
| Over $\$ 150,000$ | 42 | $71.4 \pm 13.9$ | $14.3 \pm 10.8$ | $7.1 \pm 7.9$ | $2.4 \pm 4.7$ | $4.8 \pm 6.6$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |

CHART 2-14


## RESPONSES BY POPULATION DENSITY LEVEL

TABLE 3-1

| Method of Billing for Local and Long Distance Telephone Service by Population Density Level* |  |  |  |
| :---: | :---: | :---: | :---: |
| Density Level | I | Percentage Receiving Separate Bill | Percentage Receiving Combined Bill |
| I | 423 | $29.8 \pm 4.4$ | $68.8 \pm 4.5$ |
| II | 518 | $27.4 \pm 3.9$ | $71.4 \pm 4.0$ |
| III | 617 | $30.0 \pm 3.7$ | $69.2 \pm 3.7$ |
| *Level I is the least dense <br> Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |

CHART 3-1


TABLE 3-2

| Local and Long Distance Bills Per Household and Per Line by Population Density Level* |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Density Level | $n$ | Total Long Distance and Local Telephone Service |  | Long Distance Telephone Service |  | Local Telephone Service |  |
|  |  | Average Bill Per <br> Household (\$) | Average Bill Per <br> Line (\$) | Average Bill Per <br> Household (\$) | Average Bill Per Line (\$) | Average Bill Per Household (\$) | Average Bill Per Line (\$) |
| 1 | 344 | $76.13 \pm 6.9$ | $64.13 \pm 5.7$ | $42.11 \pm 5.5$ | $35.42 \pm 4.7$ | $34.02 \pm 2.6$ | $28.71 \pm 2.0$ |
| II | 426 | $84.89 \pm 7.0$ | $68.49 \pm 5.4$ | $44.48 \pm 5.8$ | $35.13 \pm 4.4$ | $40.41 \pm 3.0$ | $33.36 \pm 2.4$ |
| III | 520 | $91.20 \pm 6.9$ | $72.45 \pm 5.4$ | $49.02 \pm 5.5$ | $38.93 \pm 4.5$ | $42.19 \pm 3.2$ | $33.52 \pm 2.3$ |
| ${ }^{*}$ Level $I$ is the least dense <br> Sampling tolerances calculated at the 95\% confidence interval <br> Note: " n " does not include "Don't Know' and "Not Available" responses |  |  |  |  |  |  |  |

CHART 3-2


TABLE 3-3

| Subscription Rate to Optional Calling Features by Population Density Level* |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percentage of Households |  |  |  |  |  |  |
| Density Level | n | Call <br> Waiting | Caller ID | 3-Way Calling | Call <br> Forwarding | Unlisted Number | Voice Messaging | Other <br> Features |
| I | 423 | $50.1 \pm 4.9$ | $28.8 \pm 4.4$ | $23.4 \pm 4.1$ | $22.7 \pm 4.1$ | $20.6 \pm 3.9$ | $18.0 \pm 3.7$ | $10.2 \pm 2.9$ |
| II | 518 | $60.4 \pm 4.3$ | $42.7 \pm 4.3$ | $33.8 \pm 4.2$ | $29.9 \pm 4.0$ | $31.3 \pm 4.1$ | $29.5 \pm 4.0$ | $15.1 \pm 3.2$ |
| III | 617 | $68.1 \pm 3.7$ | $44.2 \pm 4.0$ | $41.3 \pm 4.0$ | $37.0 \pm 3.9$ | $35.2 \pm 3.8$ | $31.3 \pm 3.7$ | $13.6 \pm 2.8$ |
| *Level I is the least dense <br> Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: " n " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |  |

CHART 3-3


TABLE $3-4$

| Average Number of Optional Calling Features* <br> by Population Density Level** |  |  |
| :--- | :---: | :---: |
| Density <br> Level | $\mathbf{n}$ | Average Number of Features |
| I | 415 | $1.7 \pm 0.2$ |
| II | 501 | $2.4 \pm 0.2$ |
| III | 590 | $2.7 \pm 0.2$ |
| *Custom Calling Features/Optional LEC Telecom Services <br> $* * L e v e l ~ I ~ i s ~ t h e ~ l e a s t ~ d e n s e ~$ <br> Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: " n " does not include "Don't Know" and "Not Available" responses |  |  |

CHART 3-4


TABLE 3-5

| Subscription Rate to Other Household Services by Population Density Level* |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Density Level | I | Percentage of Households |  |  |  |  |  |
|  |  | Cable TV | Cellular <br> Telephone | Internet | Pager/ <br> Beeper | Security/ Alarm | Satellite/ Direct TV |
| I | 423 | $66.0 \pm 4.6$ | $34.8 \pm 4.6$ | $28.4 \pm 4.4$ | $15.7 \pm 3.5$ | $11.1 \pm 3.0$ | $18.5 \pm 3.8$ |
| III | 518 | $59.1 \pm 4.3$ | $39.0 \pm 4.3$ | $26.8 \pm 3.9$ | $20.6 \pm 3.6$ | $18.0 \pm 3.4$ | $7.0 \pm 2.2$ |
| III | 618 | $64.4 \pm 3.8$ | $37.0 \pm 3.9$ | $31.0 \pm 3.7$ | $27.8 \pm 3.6$ | $16.0 \pm 2.9$ | $5.5 \pm 1.8$ |
| *Level $I$ is the least dense <br> Sampling tolerances calculated at the $95 \%$ confidence interval Note: " n " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

CHART 3-5


## Attachment $\mathbf{F}$, continued

TABLE 3-6

| Household Expenditures for Last Month's Electric Service by Population Density Level* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Density Level | $\square$ | Percentage Who Paid <br> Less Than \$50.00 | Percentage Who Paid $\mathbf{\$ 5 0 . 0 0}$ - $\mathbf{\$ 9 9 . 9 9}$ | Percentage Who Paid $\$ 100$ or More |
| I | 423 | $4.0 \pm 1.9$ | $24.8 \pm 4.2$ | $66.2 \pm 4.6$ |
| II | 518 | $6.4 \pm 2.2$ | $28.0 \pm 3.9$ | $59.3 \pm 4.3$ |
| III | 618 | $9.6 \pm 2.4$ | $29.9 \pm 3.7$ | $52.1 \pm 4.0$ |
| *Level I is the least dense <br> Sampling tolerances calculated at the $95 \%$ confidence interval Note: " $n$ " includes "Don't Know" and "Not Available" responses |  |  |  |  |

CHART 3-6


TABLE 3-7

| Telephone Numbers Per Household <br> by Population Density Level" |  |  |  |
| :---: | :---: | :---: | :---: |
| Density Level | n | Percentage Reporting Only <br> One Phone Numiber | Average Telephone <br> Numbers Per Household |
| I | 423 | $81.6 \pm 3.8$ | $1.2 \pm 0.1$ |
| II | 518 | $74.9 \pm 3.8$ | $1.3 \pm 0.1$ |
| III | 618 | $72.5 \pm 3.6$ | $1.4 \pm 0.1$ |

CHART 3-7


Attachment F, continued
TABLE 3-8

| Type of Telephone Service Usage by Population Density Level* |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Density Level | n |  | Percentage of Households |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Fax | All Others | Social Calls | Business Calls | Internet Access | Shopping Calls | Faxing |
| I | 387 | 423 | $98.1 \pm 1.3$ | $57.9 \pm 4.8$ | $30.7 \pm 4.5$ | $36.6 \pm 4.7$ | $16.0 \pm 3.7$ |
| II | 488 | 518 | $96.1 \pm 1.7$ | $58.5 \pm 4.3$ | $29.0 \pm 4.0$ | $29.7 \pm 4.0$ | $16.0 \pm 3.3$ |
| III | 587 | 618 | $97.1 \pm 1.3$ | $56.0 \pm 4.0$ | $33.0 \pm 3.8$ | $25.4 \pm 3.5$ | $25.7 \pm 3.6$ |
| *Level $I$ is the least dense <br> Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: " $n$ " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

CHART 3-8

## Type of Telephone Service Usage by Population Density Level



TABLE 3-9

| Inability to Call Essential Services Without Additional Charge by Population Density Level* |  |  |  |
| :---: | :---: | :---: | :---: |
| Density Level | n | Percentage Unable to Call |  |
|  |  | Doctor/Clinic | Local Schools |
| I | 423 | $10.2 \pm 2.9$ | $2.6 \pm 1.5$ |
| II | 518 | $6.0 \pm 2.1$ | $1.4 \pm 1.0$ |
| III | 618 | $9.7 \pm 2.4$ | $4.9 \pm 1.7$ |
| *Level I is the least dense <br> Sampling tolerances calculated at the $95 \%$ confidence interval Note: " n " includes "Don't Know" and "Not Available" responses |  |  |  |

CHART 3-9


TABLE 3-10

| Household Calling Levels <br> by Population Density Level* |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Density Level | n | Average Calls <br> Placed Per Day | $\mathbf{n}$ | Average Calls <br> Received Per Day | Average Total <br> Calls Per Day |
| I | 354 | $5.8 \pm 0.7$ | 370 | $6.3 \pm 0.7$ | 12.1 |
| II | 416 | $6.1 \pm 0.6$ | 430 | $7.3 \pm 0.8$ | 13.4 |
| III | 495 | $7.0 \pm 0.7$ | 537 | $7.9 \pm 0.8$ | 14.9 |

*Level I is the least dense
Sampling tolerances calculated at the $95 \%$ confidence interval Note: " $n$ " does not include "Don't Know" and "Not Available" responses

CHART 3-10


TABLE 3-11

| AverageNumber of Homes that Cannot Be Called <br> by Population Density Level"   <br> Density Level n Average Number of Homes <br> I 408 $0.3 \pm 0.1$ <br> II 496 $0.5 \pm 0.1$ <br> III 599 $0.3 \pm 0.1$ |
| :--- |
| *Level I is the least dense <br> Sampling tolerances calculated at the 95\% confidence interval <br> Note: " n " does not include "Don't Know" and "Not Available" responses |

CHART 3-11


TABLE 3-12

| Average Household Importance Levels of Local Telephone Services by Population Density Level* |  |  |
| :---: | :---: | :---: |
| Density Level | $\square$ | Average Importance Level** |
| I | 422 | $4.6 \pm 0.1$ |
| II | 512 | $4.6 \pm 0.1$ |
| III | 611 | $4.7 \pm 0.1$ |
| *Level $I$ is the least dense <br> **Importance Levels: $1=$ Not Very Important, $5=$ Very Important <br> Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: " n " does not include "Don't Know" and "Not Available" responses |  |  |

CHART 3-12


## Attachment $\mathbf{F}$, continued

TABLE 3-13

| Reactions to Price Increase of Local Telephone Service by Population Density Level* |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$2 Increase |  |  | \$5 Increase |  |  |
| Density Level | - | Reduce <br> Spending | Not Reduce Spending | Discontinue Service | Reduce Spendirg | Not Reduce Spending | Discontinue Service |
| I | 423 | $23.2 \pm 4.1$ | $66.9 \pm 4.6$ | $5.9 \pm 2.3$ | $28.1 \pm 4.4$ | $54.6 \pm 4.8$ | $12.8 \pm 3.2$ |
| II | 518 | $27.4 \pm 3.9$ | $60.2 \pm 4.3$ | $7.7 \pm 2.3$ | $31.1 \pm 4.1$ | $50.4 \pm 4.4$ | $14.1 \pm 3.1$ |
| III | 618 | $26.7 \pm 3.6$ | $62.0 \pm 3.9$ | $7.6 \pm 2.1$ | $33.2 \pm 3.8$ | $49.5 \pm 4.0$ | $13.3 \pm 2.7$ |
| *Level I is the least dense <br> Sampling tolerances calculated at the $95 \%$ confidence interval Note: " $n$ " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

TABLE 3-13 (Continued)

| Reactions to Price Increase of Local Telephone Service by Population Density Level* |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$10 Increase |  |  | \$20 Increase |  |  |
| Density Level | n | Reduce Spending | Not Reduce Spending | Discontinue Service | Reduce Spending | Not Reduce Speading | Discontinue Service |
| 1 | 423 | $31.2 \pm 4.5$ | $38.3 \pm 4.7$ | $25.5 \pm 4.2$ | $35.0 \pm 4.6$ | $25.8 \pm 4.2$ | $32.6 \pm 4.6$ |
| II | 518 | $37.1 \pm 4.2$ | $32.4 \pm 4.1$ | $24.7 \pm 3.8$ | $35.1 \pm 4.2$ | $24.3 \pm 3.8$ | $34.2 \pm 4.2$ |
| III | 618 | $39.6 \pm 3.9$ | $30.3 \pm 3.7$ | $25.2 \pm 3.5$ | $37.5 \pm 3.9$ | $21.4 \pm 3.3$ | $34.5 \pm 3.8$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

## CHART 3-13A



CHART 3-13B
Reactions to $\$ 5$ Price Increase of Local Telephone Service by Population Density Level


CHART 3-13C


CHART 3-13D


TABLE 3-14

| Alternatives to Lacal Telephone Service by Population Density Level* |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percentage of Households |  |  |  |
| Density Level | n | Cellular <br> Telephone | Payphone | Never Disconnect | Neighbor's Telephone |
| I | 423 | $55.8 \pm 4.8$ | $22.2 \pm 4.0$ | $6.9 \pm 2.5$ | $8.5 \pm 2.7$ |
| II | 518 | $56.2 \pm 4.4$ | $22.2 \pm 3.6$ | $9.3 \pm 2.5$ | $8.3 \pm 2.4$ |
| III | 618 | $48.1 \pm 4.0$ | $24.3 \pm 3.4$ | $14.4 \pm 2.8$ | $8.9 \pm 2.3$ |
| *Level I is the least dense <br> Sampling tolerances calculated $\varepsilon$ at the $95 \%$ confidence interval Note: " $n$ " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |

CHART 3-14


## RESPONSES BY HOUSEHOLDS WITH MEMBERS OVER AGE 65

TABLE 4-1

|  Method of Billing for Local and Long Distance Telephone Service <br> by Households with Members Over Age 65  |  |  |  |
| :---: | :---: | :---: | :---: |
| Household <br> Members <br> Over Age 65 | n | Percentage Receiving <br> Separate Bill | Percentage Receiving <br> Combined Bill |
| 0 | 1233 | $29.7 \pm 2.6$ | $69.1 \bullet 2.6$ |
| 1 | 231 | $26.8 \pm 5.8$ | $72.7 \pm 5.9$ |
| 2 or More | 108 | $25.0 \pm 8.3$ | $74.1 \pm 8.4$ |

## CHART 4-1



Attachment F, continued
TABLE 4-2

| Local and Long Distance Bills Per Household and Per Line by Households with Members Over Age 65 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Long Local Telep | stance and ne Service | Long D <br> Telephon | tance <br> Service | Telephon | Service |
| Members Over Age 65 | n | Average Bill Per <br> Household (\$) | Average Bill Per Line (\$) | Average Bill Per <br> Household (\$) | Average Bill Per Line ( $\$$ ) | Average Bill Per <br> Household (\$) | Average <br> Bill Per <br> Line (\$) |
| 0 | 1052 | $90.45 \pm 4.6$ | $72.64 \pm 3.6$ | $48.96 \pm 3.8$ | $38.88 \pm 3.0$ | $41.49 \pm 1.9$ | $33.75 \pm 1.5$ |
| 1 | 169 | $58.53 \pm 8.6$ | $48.65 \pm 6.4$ | $25.76 \pm 5.2$ | $21.72 \pm 4.7$ | $32.78 \pm 6.1$ | $26.94 \pm 3.5$ |
| 2 or More | 75 | $64.89 \pm 15.3$ | $59.18 \pm 14.1$ | $38.79 \pm 13.2$ | $36.07 \pm 12.9$ | $26.11 \pm 4.6$ | $23.11 \pm 2.9$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: " $n$ " does not include "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

CHART 4-2


TABLE 4-3

| Subscription Rate to Optional Calling Features by Households with Members Over Age 65 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Household |  | Percentage of Households |  |  |  |  |  |  |
| Over Age 65 | $n$ | Call Waiting | Caller ID | 3-Way Calling | Call <br> Forwarding | Unlisted Number | Voice Messaging | Other <br> Features |
| 0 | 1233 | $66.8 \pm 2.7$ | $43.3 \pm 2.8$ | $38.5 \pm 2.8$ | $34.2 \pm 2.7$ | $33.2 \pm 2.7$ | $29.9 \pm 2.6$ | $15.6 \pm 2.1$ |
| 1 | 231 | $40.3 \pm 6.5$ | $27.3 \pm 5.9$ | $18.2 \pm 5.1$ | $19.5 \pm 5.2$ | $17.8 \pm 5.0$ | $17.3 \pm 5.0$ | $4.8 \pm 2.8$ |
| 2 or More | 108 | $29.6 \pm 1.1$ | $18.5 \pm 0.8$ | $11.1 \pm 0.6$ | $9.3 \pm 0.6$ | $13.9 \pm 0.7$ | $10.2 \pm 0.6$ | $1.9 \pm 2.6$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: " $n$ " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |  |

## CHART 4-3



TABLE 4-4

| Average Number of Optional Calling Features* <br> by Households with Members Over Age 65 |  |  |
| :---: | :---: | :---: |
| Household Members <br> Over Age 65 | $\mathbf{n}$ | Average Number of Features |
| 0 | 1189 | $2.6 \pm 0.1$ |
| 1 | 223 | $1.4 \pm 0.2$ |
| 2 or More | 107 | $0.9 \pm 0.3$ |

CHART 4-4


TABLE 4-5

| Subscription Rate to Other Household Services by Households with Members Over Age 65 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Household Members Over Age 65 | n | Percentage of Households |  |  |  |  |  |
|  |  | Cable TV | Cellular <br> Telephone | Internet | Pager/ <br> Beeper | Security/ Alarm | Satellite/ Direct TV |
| 0 | 1233 | $63.8 \pm 2.7$ | $40.0 \pm 2.8$ | $32.4 \pm 2.7$ | $25.7 \pm 2.5$ | $16.1 \pm 2.1$ | $9.9 \pm 1.7$ |
| 1 | 232 | $55.2 \pm 6.5$ | $25.0 \pm 5.7$ | $17.7 \pm 5.0$ | $8.6 \pm 3.7$ | $11.6 \pm 4.2$ | $7.3 \pm 3.4$ |
| 2 or More | 108 | $64.8 \pm 9.2$ | $29.6 \pm 8.4$ | $12.0 \pm 6.3$ | $9.3 \pm 5.6$ | $13.9 \pm 6.5$ | $10.2 \pm 5.8$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: " $n$ " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

## CHART 4-5



TABLE 4-6

| Household Expenditures for Last Month's Electric Service <br> by Households with Members Over Age 65 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Household <br> Members <br> Over Age 65 | $\mathbf{n}$ | Percentage Who Paid <br> Less Than $\$ 50.00$ | Percentage Who Paid <br> $\$ 50.00-\$ 99.99$ | Percentage Who Paid <br> $\mathbf{S 1 0 0 . 0 0}$ or More |
| 0 | 1233 | $6.0 \pm 1.4$ | $28.1 \pm 2.6$ | $59.7 \pm 2.8$ |
| 1 | 232 | $13.4 \pm 4.5$ | $30.2 \pm 6.0$ | $46.1 \pm 6.6$ |
| 2 or More | 108 | $5.6 \pm 4.4$ | $22.2 \pm 8.0$ | $65.7 \pm 9.1$ |

## CHART 4-6

## Household Expenditures for Last Month's Electric Service

 by Households with Members Over Age 65

TABLE 4-7

| Telephone Numbers Per Household <br> by Households with Members Over Age 65 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Housebold Members <br> Over Age 65 | $\mathbf{n}$ | Percentage Reporting Only <br> One Telephone Number | $\mathbf{n}$ | Average Telephone <br> Numbers Per Household |
| 0 | 1233 | $74.0 \pm 2.5$ | 1232 | $1.3 \pm 0.0$ |
| 1 | 232 | $80.6 \pm 5.2$ | 232 | $1.3 \pm 0.1$ |
| 2 or More | 108 | $88.9 \pm 1.8$ | 108 | $1.2 \pm 0.1$ |

CHART 4-7


Attachment F, continued
TABLE $4-8$

| Type of Telephone Service Usage by Households with Members Over Age 65 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Household Members Over Age 65 | n |  | Percentage of Households |  |  |  |  |
|  | Fax | $\underset{\text { Others }}{\text { All }}$ | Social | Business | Internet | Shopping | Faxing |
| 0 | 1158 | 1233 | $97.1 \pm 1.0$ | $59.7 \pm 2.8$ | $35.1 \pm 2.7$ | $29.4 \pm 2.6$ | $21.1 \pm 2.4$ |
| 1 | 218 | 232 | $97.0 \pm 2.3$ | $47.0 \pm 6.6$ | $18.1 \pm 5.1$ | $32.8 \pm 6.2$ | 14.7 $\pm 4.8$ |
| 2 or More | 98 | 108 | $96.3 \pm 1.9$ | $50.9 \pm 1.4$ | $13.9 \pm 0.7$ | $28.7 \pm 1.0$ | $15.3 \pm 0.8$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: " n " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

CHART 4-8


TABLE 4-9

| Inability to Call Essential Services Withont Additional Charge <br> by Households with Members Over Age 65 |  |  |  |
| :---: | :---: | :---: | :---: |
| Household <br> Members <br> Over Age 65 | Percentage Unable to Call |  |  |
| 0 |  | Doctor/Clinic | Local Schools |
| 0 |  | $3.5 \pm 1.0$ |  |
| 1 | 232 | $7.8 \pm 3.5$ | $1.7 \pm 1.7$ |
| 2 or More | 103 | $9.3 \pm 5.4$ | $3.7 \pm 3.7$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval <br> Note: "n" includes "Don't Know" and "Not Available" responses |  |  |  |

CHART 4-9


TABLE 4-10

| Household Calling Levels by Households with Members Over Age 65 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Household Members Over Age 65 | n | Average Calls Placed Per Day | $n$ | Average Calls Received Per Day | Average Total Calls Per Day |
| 0 | 999 | $6.8 \pm 0.5$ | 1059 | $7.8 \pm 0.6$ | 14.6 |
| 1 | 187 | $4.8 \pm 0.9$ | 197 | $5.2 \pm 0.8$ | 10.0 |
| 2 or More | 87 | $4.5 \pm 1.0$ | 92 | $4.5 \pm 1.1$ | 9.0 |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: " $n$ " does not include "Don't Know" and "Not Available" responses |  |  |  |  |  |

CHART 4-10


TABLE 4-11

| Average Number of Homes that Cannot be Cailed <br> by Households with Members Over Age 65 |  |  |
| :---: | :---: | :---: |
| Household Members <br> Over Age 65 | $\mathbf{n}$ | Average Number of Homes |
| 0 | 1195 | $0.4 \pm 0.1$ |
| 1 | 217 | $0.2 \pm 0.0$ |
| 2 or More | 103 | $0.1 \pm 0.0$ |

CHART 4-11


TABLE 4-12

| Average Household Importance Levels of Local Telephone Service <br> by Households with Members Over Age 65 |  |  |
| :---: | :---: | :---: |
| Household Members <br> Over Age 65 | $\mathbf{n}$ | Average Lmportance Level |
| 0 | 1233 | $4.6 \pm 0.1$ |
| 1 | 232 | $4.7 \oplus 0.1$ |
| 2 or More | 108 | $4.6 \not 0.2$ |

CHART 4-12


TABLE 4-13

| Reactions to Price Increase of Local Telephone Service by Households with Members Over Age 65 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$2 Increase |  |  | \$5 Increase |  |  |
| Members Over Age 65 | n | Reduce Spending | Not Reduce Spending | Discontinue Service | Reduce Spending | Not Reduce Spending | Discontinue Service |
| 0 | 1233 | $24.4 \pm 2.5$ | $65.2 \pm 2.7$ | $7.3 \pm 1.5$ | $30.6 \pm 2.6$ | $52.6 \pm 2.8$ | $13.5 \pm 1.9$ |
| 1 or More | 340 | $31.2 \pm 5.0$ | $52.7 \pm 5.4$ | $6.8 \pm 2.7$ | $32.9 \pm 5.1$ | $45.0 \pm 5.4$ | $11.8 \pm 3.5$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: " n " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

TABLE 4-13 (Continued)

| Reactions to Price Increase of Local Telephone Service by Households with Members Over Age 65 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Household Members Over Age 65 | n | \$10 Increase |  |  | \$20 Increase |  |  |
|  |  | Reduce Spending | Not Reduce Spending | Discontinue Service | Reduce Spending | Not Reduce Spending | Discontinue Service |
| 0 | 1233 | $36.4 \pm 2.7$ | $34.6 \pm 2.7$ | $25.4 \pm 2.5$ | $36.5 \pm 2.7$ | $24.1 \pm 2.4$ | $34.3 \pm 2.7$ |
| 1 or More | 340 | $36.5 \pm 5.2$ | $27.7 \pm 4.9$ | $24.1 \pm 4.6$ | $34.4 \pm 5.2$ | $20.9 \pm 4.4$ | $32.4 \pm 5.1$ |
| Sampling tolerances calculated at the $95 \%$ confidence interval Note: " $n$ " includes "Don't Know" and "Not Available" responses |  |  |  |  |  |  |  |

CHART 4-13A


CHART 4-13B


CHART 4-13C


CHART 4-13D


TABLE 4-14

| Alternatives to Local Telephone Service <br> by Households with Members Over Age 65 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Household <br> Members <br> Over Age 65 | n | Percentage of Households |  |  |  |
|  | Cellular <br> Telephone | Payphone | Never <br> Disconnect | Neighbor's <br> Telephone |  |
|  | 1233 | $57.3 \pm 2.8$ | $22.3 \pm 2.4$ | $9.3 \pm 1.7$ | $7.5 \pm 1.5$ |
|  | 232 | $32.8 \pm 6.2$ | $25.4 \pm 5.7$ | $17.2 \pm 5.0$ | $14.7 \pm 4.6$ |
|  | 108 | $40.7 \pm 9.5$ | $26.9 \pm 8.5$ | $14.8 \pm 6.8$ | $8.3 \pm 5.3$ |

## CHART 4-14



## APPENDIX V-1

## PUBLIC HEARINGS

s = Hearing was a live audio event on the Internet.

| LEC | Public Hearing Location | Date/Day/ Time | Location |
| :---: | :---: | :---: | :---: |
| ITS | Indiantown | Aug. 24, 1998 Monday 6:00 pm | Indiantown Civic Center Club 15675 S.W. Osceola Street Indiantown, Florida |
| BST | W. Palm Beach | $\begin{gathered} \text { Aug. } 25,1998 \\ \text { Tuesday } \\ \text { 10:00 am } \\ \hline \end{gathered}$ | Omni West Palm Beach Hotel 1601 Beivedere Road West Palm Beach, Florida |
| TDS | Quincy | Sept. 1, 1998 Tuesday 6:00 pm | Quincy City Hall Commission Room 404 W. Jefferson Street Quincy, Florida |
| BST | Ft. Lauderdale | Sept. 3, 1998 Thursday 6:00 pm | Broward County Main Library Auditorium 100 S. Andrews Avenue Ft. Lauderdale, Florida |
| BST | Miami 8 | Sept. 4, 1998 <br> Friday <br> 10:00 am | Embassy Suites Hotel Key Largo 1 and 2 3974 S. River Drive Miami, Florida |
| Northeast | MacClenny | Sept. 8, 1998 Tuesday 12:00 noon | Baker County Administration Building 55 North 3rd Street MacClenny, Florida |
| ALLTEL | Live Oak | Sept. 8, 1998 Tuesday 10:00 am | Live Oak City Hall Council Chambers 101 S. E. White Avenue Live Oak, Florida |
| BST | Jacksonville | Sept. 8, 1998 Tuesday 6:00 pm | City Hall Annex Building The Chamber, 15th Floor 220 East Bay Street Jacksonville, Florida |


| LEC | Public Hearing Location | Date/Day/ Time | Site of Hearing |
| :---: | :---: | :---: | :---: |
| BST | Pensacola | $\begin{aligned} & \text { Sept. 9, } 1998 \\ & \text { Wednesday } \\ & \text { 6:00 pm, CST } \end{aligned}$ | Pensacola Grand Hotel Ballroom B \& C 200 E. Gregory Street Pensacola, Florida |
| Sprint-United | Ft. Myers | Sept. 9, 1998 Wednesday 6:00 pm | City of Ft. Myers, City Hall Council Chambers 2200 2nd Street Ft. Myers, Florida |
| Frontier | Cantonment | Sept. 10, 1998 <br> Thursday <br> 10:00 am, CST | Escambia County Extension Services Auditorium 3720 Stefani Road Cantonment, Florida |
| GTEFL | Sarasota | Sept. 10, 1998 Thursday 10:00 am | Sarasota County Administration Center Commission Chambers, 1st Floor 1660 Ringling Blvd. <br> Sarasota, Florida |
| GTCom | Laurel Hill | Sept. 10, 1998 <br> Thursday <br> 6:00 pm, CST | Laurel Hill High School Auditorium 8078 Forth Street Laurel Hill, Florida |
| Sprint | Tallahassee T | Sept. 21, 1998 Monday $6: 00 \mathrm{pm}$ | Florida Public Service Commission Betty Easley Conference Center Hearing Room 148 Tallahassee, Florida |
| GTEFL | St. Petersburg | Sept. 23, 1998 Wednesday 10:00 pm | St. Petersburg Bayfront Hilton 333 1st Street S. <br> St. Petersburg, Florida |
| GTEFL | Tampa $\boldsymbol{z}$ | Sept. 23, 1998 Wednesday $6: 00 \mathrm{pm}$ | County Center <br> Hillsborough County Commission <br> Chambers <br> 601 E. Kennedy Blvd. <br> Tampa, Florida |


| LEC | Public Hearing Lacation | Date/Day/ Time | Location |
| :---: | :---: | :---: | :---: |
| Vista-United | Lake Buena Vista | Sept. 24, 1998 Thursday 10:00 am | Grosvenor Resort at Walt Disney World Village <br> Windsor Ballroom <br> 1850 Hotel Plaza Blvd. <br> Lake Buena Vista, Florida |
| BST | Orlando | Sept. 24, 1998 Thursday 6:00 pm | Orlando City Hall City Council Chambers, 2nd Floor 400 S. Orange Avenue Orlando, Florida |
| Sprint-United | Altamonte Springs | Sept. 25, 1998 Friday 10:00 am | Altamonte Springs City Hall City Council Chambers 225 Newburyport Ave. Altamonte Springs, Florida |
| GTCom | Port. St. Joe | Oct. 5, 1998 Monday 2:00 pm | City of Port St. Joe <br> Fire Station, Conference Room <br> 404 Williams Avenue <br> Port St. Joe, Florida |
| BST | West Palm Beach | Oct. 19, 1998 Monday 10:00 am | Palm Beach County Govermmental Center County Chambers, 6th Floor 301 North Olive Avenue West Palm Beach, Florida |
| GTCom | Perry | Oct. 22, 1998 Thursday 1:30 pm | City Council Chambers 224 S. Jefferson Street Perry, Florida |

## APPENDIX V-2

## SUMMARY OF CUSTOMER LETTERS RECEIVED FOR THE STUDY

| Date | Name | Topic |
| :---: | :---: | :---: |
| 07/15/98 | Gladys Grabowski | Disagrees w/ PICC \& USF charges |
| 08/06/98 | Lewis C. Fry | Disagrees w/ miscellaneous taxes \& SLC charge |
| 08/08/98 | G. Carter | Excessive rates |
| 08/08/98 | Marie H. King | Cost of service too high, including taxes and FCC charges |
| 08/10/98 | Douglas W. Field | Disagrees w/ line charge for long distance (LCI International) |
| 08/10/98 | Julio Avinoa | Cost of service too high |
| 08/10/98 | Lillian Winston | Opposed to extra fees (SLC, PICC, USF) |
| 08/10/98 | Ms. E. A. Doms | Opposed to paying for out-of-state directory information calls |
| 08/11/98 | Cecile E. Morelli | Disagrees $\mathrm{w} /$ miscellaneous taxes (SLC, , PICC, USF) \& inside wire maintenance |
| 08/11/98 | I. M. Harless | Poor service (pay phone) |
| 08/11/98 | Jean M. Zavrel | Too many pages in telephone bill; does not understand network access, SLC, invoice charges \& gross receipts tax charges $\qquad$ |
| 08/11/98 | Murray W. Abt | Wants public hearing in Ocala |
| 08/11/98 | Velma and Edward Talley | Want $\$ 0.25$ calling to Orlando from Sanford |
| 08/12/98 | Catherine Bramer | Disagrees w/ SLC |
| 08/12/98 | Ellen Jane Erb | Disagrees w/Florida gross receipts surcharge, 911, SLC, nonregulated/regulated service charges, \& miscellaneous taxes |
| 08/12/98 | Mrs. Robert Andresen | Taxes shouldn't apply if not using the line (too many taxes) |
| 08/12/98 | Mr. H. Caplicki | Disagrees w/ SLC, PICC, USF charges |
| 08/12/98 | Norman Harris | Disagrees w/ SLC, PICC, and USF charges |
| 08/12/98 | Sylvia Goldstein | Charged $\$ 1.50+\$ 0.35$ for a 1 min. credit card call |
| 08/12/98 | William D. Ashworth | Disagrees w/ \$10 charge to change listing in telephone directory |
| 08/13/98 | David Lazerte | Cost of service too high |
| 08/13/98 | Elsie L. Gibbons | Disagrees w/ SLC, PICC \& USF charges |
| 08/13/98 | Neil J. Nowalski | Disagrees w/ paying higher costs for second line (PICC) |
| 08/14/98 | C. A. Lane | Disagrees w/ PICC \& USF charges |
| 08/14/98 | Emil Ormuller | Opposed to extra fees, phone is a necessity |
| 08/14/98 | Leroy Gross | Disagrees w/miscellaneous taxes, FCC charges \& paying SLC charges while on vacation service |
| 08/15/98 | Mireya Maratore | Cost of service too high, charges for services not used |
| 08/15/98 | Shirley Blinese | Wants a payment center opened in Winter Garden; rates too high |
| 08/15/98 | William Hinner | Disagrees w/ vacation phone rates |
| 08/17/98 | Albert Weiskopf | Disagrees w/ Nonregulated/Regulated Service Charges |
| 08/17/98 | Frank Haurena | Opposed to extra fees |
| 08/17/98 | Mr. \& Mrs. SaI Paratore | Disagree $\mathrm{w} /$ miscellaneous taxes (SLC, PICC, USF) |
| 08/17/98 | M. Dickson | Disagrees w/ SLC \& USF charges. |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 08/17/98 | Robert J. Browning | No late fees should be imposed on the elderly |
| 08/17/98 | Roland G. Hebb | Cost of service too high; $\$ 0.10$ rates; AT\&T bills for incomplete calls. |
| 08/17/98 | Susan Ewers | Disagrees w/paying higher costs for second line, SLC, PICC, USF and additional wire maintenance charges |
| 08/17/98 | Tom Mu | Disagrees w/nonregulated/regulated service charges; can't understand bill |
| 08/18/98 | Christine Casselman | Wants EAS (Lawtey) |
| 08/18/98 | Doris Dobranski | Disagrees w/ PICC \& USF charges |
| 08/18/98 | Kim Wozniak | Wants EAS (has \$0.25 plan now) - Northport |
| 08/18/98 | Leslie Gianoti | Bellsouth charges $\$ 40$ to use MCI as long distance carrier, excessive connection and 911 charges |
| 08/18/98 | Meredith Merritt | Opposed to AT\&T plan to charge $\$ 3$ for not using long distance |
| 08/18/98 | Patrick Utecht | Charges for 411 calls in excess of 2 (should have credit it not used) |
| 08/18/98 | Ragoberto Nhguiaga | Satisfied with service (BellSouth) |
| 08/18/98 | Sandra Stitt | Disagrees w/ PICC \& USF charges |
| 08/18/98 | Violette Tomchany | No increase in residential line rate, already have had increases |
| 08/19/98 | Barbara C. Donahue | Disarrees w/ miscellaneous taxes, PICC, USF \& SLC charges |
| 08/19/98 | Barbara Ydeen | Sprint charges are considerably higher than GTEFL |
| 08/19/98 | Clete \& Netta Quid | Disapree w/ PICC \& USF charges, taxes |
| 08/19/98 | Joseph O'Grady | Disagrees w/ vacation phone rates, including taxes, SLC |
| 08/19/98 | J. J. Shuler | Disajrees w/ vacation phone rates, PICC, USF charges, taxes |
| 08/19/98 | Mildred Downs | Slamming and cramming |
| 08/19/98 | Octave D. \& Patricia <br> A. Pelletie | Wants EAS (entire 941 area) |
| 08/19/98 | Renee Druckman | Disaprees $\mathrm{w} / \mathrm{vacation} \mathrm{phone} \mathrm{rates}$ |
| 08/19/98 | Stella Albaranes | Disagrees w/ miscellaneous taxes (PICC, USF) |
| 08/20/98 | Al Schrader | Disarrees w/PICC, USF charges in addition to SLC |
| 08/20/98 | Ann Mattera | Opposed to paying for out-of-state information calls |
| 08/20/98 | Arthur Travis | Disajrees w/vacation phone rates (reconnection charges) |
| 08/20/98 | Betty Walczak | Opposed to AT\&T plan to charge $\$ 3$ for not using long distance \& miscellaneous charges |
| 08/20/98 | Eleanor Conrad | Disaprees w/ PICC \& USF charges; keep rates low for the elderly |
| 08/20/98 | Gilbert Ryder | Wants a lower rate for elderly retirees |
| 08/20/98 | John A. Wright | Disarrees w/ excessive charges (not taxes) |
| 08/20/98 | Mrs. M. Visnosky | Disagrees w/AT\& $T$ 's plan to charge $\$ 3$ for not using long distance \& miscellaneous taxes |
| 08/20/98 | Renne \& Julius Druckman | Disagree w/ vacation phone rates |
| 08/20/98 | Richard A. Couch | Disaprees w/ excessive service charges |
| 08/20/98 | Rose Czopek | Keep, flat rate for senior citizens |
| 08/20/98 | S. Stern | Opposes 17\% increase in Bell South's residential line rate (message rate) \& USF charges, PICC |
| 08/21/98 | Alan Stagg | Create more rate options to choose from |
| 08/21/98 | Henrietta Grinstead | Low rates for the elderly |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 08/21/98 | Holly Giblin | Wants EAS (\$0.25 plan) - Englewood |
| 08/21/98 | Jacqueline O. Brown | Objects to AT\&T charging her to defray their loss for connecting schools to the Internet |
| 08/21/98 | Mrs. D. Lamott | Disagrees w/ miscellaneous taxes, USF, PICC, \& SLC charges |
| 08/21/98 | Neva N. Forester | Disagrees w/ miscellaneous taxes |
| 08/21/98 | Rebecca L. Bayston | Disagrees W/ SLC charge (does not make long distance calls) |
| 08/21/98 | Robert Alexander | Satisfied with BellSouth's rates; no need to change |
| 08/21/98 | Sue Ann Stroup | Opposed to paying for state information calls (for new area code) |
| 08/21/98 | William Campbell | Disagrees w/ miscellaneous taxes. |
| 08/21/98 | William Cole | Objects to paying extra for second line; feels overcharged by BellSouth |
| 08/22/98 | Elvin Mattison | Disagrees w/ miscellaneous taxes, SLC, PICC, USF; AT\& $\$ 3.00$ minimum |
| 08/22/98 | Mary K. Kerce | Cost of service too high |
| 08/22/98 | Shelly Witt | Wants a payment center opened in Crestview |
| 08/22/98 | Sheurill Danielson | Disagrees w/ paying higher costs for second line |
| 08/22/98 | Stanley Foster | Unnecessary service charge (Repeat Dialing) |
| 08/22/98 | Vera Easter | Opposed to extra fees (PICC, USF, etc.) |
| 08/23/98 | Frederick Foreman | Wants a lower rate or bonus for elderly retirees |
| 08/23/98 | Judith Wallace | Messageline - $\$ 0.25 / \mathrm{incoming}$ message \& $0.25 /$ retrieved message for voice mail |
| 08/23/98 | Leonard V. Travis | Disagrees w/ SLC, PICC, USF charges |
| 08/24/98 | Arden T. Harrison | Charged \$0.56 to access AT\& T by BellSouth (PICC) |
| 08/24/98 | Carlton Collis | Disagree sw/ vacation phone rates |
| 08/24/98 | Charles Wood | Wants EAS (Englewood) |
| 08/24/98 | Evelyn Jeto | Disagrees w/ FCC, SLC, PICC, USF, 911, TASA, miscellaneous taxes |
| 08/24/98 | Gerald Miller | Keeps rates low for the elderly; wants a EAS (Crestview) |
| 08/24/98 | John Barclay | GTE credit card costs too high; inside wire maintenance rates doubled; wants EAS (Englewood) |
| 08/24/98 | L. Nolan | Charge for automatic dialing |
| 08/24/98 | Marilyn Miller | Disagrees w/ SLC, PICC, USF charges, TASA |
| 08/24/98 | Marjorie Swink | Wants a lower rate for elderly retirees |
| 08/24/98 | Mrs. Horace Brink | Vacation phone rate increased from $\$ 8.32$ to $\$ 12.75$ |
| 08/24/98 | Mr. \& Mrs. Seymour Weiner | Disagree w/ vacation phone rates |
| 08/24/98 | Robert Zimmermann | Disagrees w/ vacation phone rates, especially PICC, USF, SLC charges |
| 08/24/98. | Ronald Ouellette | Cost of service too high (connection); need to keep rates low |
| 08/25/98 | Agres Hoffmann | Cost of service too high; wants flat rate. |
| 08/25/98 | Aldine Rubenstein | Opposed to extra fees (any type of increase); bill difficult to understand |
| 08/25/98 | Carol Bonnett | Disagrees w/vacation phone rates; unfair for customers who don't make long distance calls to pay SLC. |
| 08/25/98 | Hazel Rankles | Wants EAS -- Marion County |
| 08/25/98 | Mr. \& Mrs. Wilbur Williamson | Has to pay higher local rates to make long distance rates cheaper for others |
| 08/25/98 | Thomas Richmeyer | Incorrect addition on Sprint bill, SLC, PICC, USF, seems like bill doubled |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 08/25/98 | William J. Grimes | AT\& $T$ and Sprint bill for incomplete calls |
| 08/26/98 | Alice Jensen | Disagrees w/ PICC \& USF charges; cost of service too high |
| 08/26/98 | Buck Buchanan | Wants EAS - Hilliard to Jacksonville |
| 08/26/98 | David Spirer | Disagrees with local rates subsidizing Internet |
| 08/26/98 | Debbie Kro | Believes AT\&T blocked phone for not paying $\$ 1.88$ connection charge; opposed to AT\&T plan to charge $\$ 3$ for not using long distance; disagree w/ PICC \& USF charges |
| 08/26/98 | Dorian Charbonneau | Disagrees w/miscellaneous taxes PICC, USF, \& SLC charges |
| 08/26/98 | Elizabeth Zanberg | Fees for OAN, Integrated Inc., and Hold Billing Services |
| 08/26/98 | James M. Long | Disagrrees w/miscellaneous taxes |
| 08/26/98 | Marvin Miller | Disagrees w/ PICC \& USF charges |
| 08/26/98 | Pat Musarella | Wants EAS (Northport) |
| 08/26/98 | Uwe F. Dyes | Disagrees w/SLC, various taxes and fees |
| 08/27/98 | Alice Bruce | Wants a lower rate for elderly retirees |
| 08/27/98 | Beatrice Stone | Disagrees w/ USF, PICC, 911 charge, connection charges too high, slamming |
| 08/27/98 | Dean B. Cherry | Disagrees w/miscellaneous taxes, USF, PICC (cell phone). |
| 08/27/98 | Jerry Roth | Disagrees w/vacation phone rates |
| 08/27/98 | John F. Lenihan | Disagrees w/ paying \$1/mo for unpublished numbers \& TouchTone charge. |
| 08/27/98 | K. J. Jackelen | Exce:ssive connection charges |
| 08/27/98 | Mary A. Williams | Disagrees w/ miscellaneous taxes, PICC \& USF charges |
| 08/27/98 | Michael Flynn | Disagrees $w /$ doubling of inside wire maintenance rates |
| 08/27/98 | Mrs. Jean Evans | Disagrees w/ FCC, SLC, PICC, USF, miscellaneous taxes |
| 08/28/98 | A customer | Cost of service too high |
| 08/28/98 | Bemadette <br> Kaufmann | Opposes change to flat rate |
| 08/28/98 | Carol Dunlapp | Agairst paying the phone bills of others (Lifeline). |
| 08/28/98 | Carol Gregory | Lives in one city but has phone listed under another; cost of service too high; cannot choose long distance carrier |
| 08/28/98 | Henry Bielicki | Too many taxes |
| 08/28/98 | Horace S. Lamb | Disagrees w/ miscellaneous taxes |
| 08/28/98 | H. C. Clark | Disafrees with increases in surcharges and taxes |
| 08/28/98 | Jack Bonifay | Long distance rates - in-state $=\$ .25 /$ minute vs. Out-of-state $=\$ .10 /$ minute |
| 08/28/98 | Janice \& Fred Lamont | No other phone company provides service \& BellSouth charges are too high |
| 08/28/98 | Julia Grimes | Disagrees w/ miscellaneous taxes, PICC \& USF charges. |
| 08/28/98 | J. Elliot | Biggest bargain of all utilities; very satisfied (BellSouth) |
| 08/28/98 | Mr. \& Mrs. Braun | Raising rates causes hardship for many; increase optional services instead; cost of service too high |
| 08/28/98 | Patricia S. Stucky | Wants EAS (North and South Brevard County) |
| 08/28/98 | Zephyr Shores Prop.Owners Assoc. | Senicrs voted against GTE rate increase |
| 08/28//98 | Alfred Diaz | Pay phone rates are too high, don't get change back |
| 08/29/98 | Carolyn Gaines | Doesn't make long distance calls but is charged SLC |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 08/29/98 | Dr. C. Scudieri, M.D. | Disagrees w/ miscellaneous taxes - optional calling services |
| 08/29/98 | George T. Williams | 29.15\% of the bill is taxes |
| 08/29/98 | James M. Morriss | Fiber optics are low maintenance; rates should be lowered. |
| 08/29/98 | Margaret Monyak | GTEFL didn't change long distance to Sprint as requested |
| 08/29/98 | Maureen J. Ofr | Fees imposed by AT\&T and BellSouth are 32\% of bill |
| 08/29/98 | Mrs. Jace Sweeting | Opposed to long distance charges to call from Alachua to Trenton |
| 08/30/98 | Lianbo Zhang | Poor quality of service for the prices paid; customer service is automated; disagrees $w /$ paying higher costs for second line; telephone line is disconnected around 5pm |
| 08/30/98 | Mathew A. Rossi | Do not raise rates |
| 08/31/98 | Carisa Flanagan | Disagrees w/miscellaneous taxes \& fees; feels overcharged by GTEFL |
| 08/31/98 | Charlotte Halicke | Wants AT\&T as local carrier; no Sprint rate hikes |
| 08/31/98 | Daniel Duval | Wants BellSouth to reduce local rates |
| 08/31/98 | Frank Johnson | Retirees on a fixed income can't afford more; Sprint doesn't provide Caller ID numbers for other long distance carriers; disagrees w/ TouchTone charge |
| 08/31/98 | Frank Verbike | Disagrees w/ SLC, 911 charge \& misceilaneous taxes; costs $\$ 0.25 / \mathrm{min}$ to call 2 miles South to Pasco; wants EAS (Springhill). |
| 08/31/98 | James Theodore Fyffe | Poor service, billing enrors, disagrees with $95 \%$ increase in Inside Wire Maintenance charges |
| 08/31/98 | Lois Steams | Disagrees w/ USF fees |
| 08/31/98 | Mrs. R. Blake | Cost of local service is too high |
| 08/31/98 | Philip Barnhill | Taxes should be proportional to the services used |
| 09/00/98 | Harold \& Anne Kopp | Calculate fair rates by calculating true expenses |
| 0901/98 | Anna Marie Phelps | Retiree on a fixed income; do not increase rates |
| 09/01/98 | D.R. Henderson | Opposed to extra fees or increases |
| 09/01/98 | Henry Lehmann | Opposed to extra fees or increases; disagrees with vacation phone rates |
| 09/01/98 | Maurice Bemstein | Confused by the due date on telephone staternents |
| 09/01/98 | Robert Brileya | Disagrees w/ vacation phone rates, PICC \& USF charges |
| 09/02/98 | Carol Shrader (for Anita McHugh) | Opposed to paying for out-of-state information calls and AT\&T's plan to charge $\$ 3$ for not using long distance; disagrees w/ TASA, PICC \& USF charges. |
| 09/02/98 | Karl H. Hofmann | Disagrees w/ PICC \& USF charges; satisfied with service (AT\&T/Sprint) |
| 09/02/98 | Pat Catarello | Opposed to extra fees or increases; now costs $\$ 0.25 / \mathrm{min}$ to call from ( 561 ) to former (407) area that formerly cost $\$ 0.10 / \mathrm{min}$ |
| 09/02/98 | Robert A. Korosec | Should lower rates; no increases |
| 09/02/98 | Wilbert Pitsenbarger | Opposed to paying $\$ 5$ + base rate for second line; no rate increases, unfair to the elderly, poor \& disabled |
| 09/03/98 | Anna Kaplan | Vital to maintain free local calls in Florida, especially for seniors |
| 09/03/98 | Anne Russo | Opposed to BellSouth's increase to basic phone rate |
| 09/03/98 | Christine Pike | $\$ 0.10$ rate is advertised, but rate is really much more (Excel); poor quality of service for the prices paid; customer service puts on hold for too long; can't understand bill |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 09/03/98 | Doris Mitchell | When Sprint took over, prices doubled; Sprint changed long distance from AT\&T to Srrint; unhappy with Sprint's service; cost to transfer service is too high |
| 09/03/98 | E. Harris | Too many taxes; retired senior on SS |
| 09/03/98 | George Surkey | Charged $\$ 88.00$ to replace 10 ft of cable |
| 09/03/98 | Irv Shapiro, O.D. | Opposed to extra fees or increases |
| 09/03/98 | Marie W. Kittel | Base rate last year was \$10.35, this year it is \$16.27 |
| 09/03/98 | Max Schoor | Paid $\$ 0.10$ /minute for operator assisted local call |
| 09/03/98 | Patricia Wamer | No increases, has a heart condition and phone is a necessity |
| 09/03/98 | Pola Fox | Unfair for phone rates to increase; protect residential customer |
| 09/03/98 | R.F. MeGranalan | Agaiast "computer access fee for schools"; "We are service charged and taxed to death for phone service"; disagrees w/911, TASA, etc. |
| 09/03/98 | Shigeke Dabbs | Long distance rates to Japan too high (MC1) |
| 09/03/98 | Theodore Price | Forced to listen to "BellSouth advertisements" when the line is busy (*66) |
| 09/03/98 | Velma Clifton | Opposed to extra fees or increases; connection charges are too high |
| 09/04/98 | Alan Jerig | Opposed to paying higher SLC for second line |
| 09/04/98 | Bernard Beers | Too many extra fees; living on a fixed income |
| 09/04/98 | Carl Gasman | Opposed to extra fees or increases, phone is a necessity. |
| 09/04/98 | Charles S. Brooks | Disagrees w/ PICC, USF charges \& AT\&T's plan to charge $\$ 3$ for not using long distance; billed for 800 service by ATN that customer never used (third party billing) |
| 09/04/98 | Comella OReilly | Opposed to extra fees (add-ons), has message rate |
| 09/04/98 | Dorothy Schmidt | Sprint charges $\$ 4.95 /$ month to get $\$ 0.10$ rates, which makes actual rate $\$ 0.14$; call waiting charges have increased; disagrees $\mathbf{w}$ / repeat dialing charges and other usage fees |
| 09/04/98 | E. Ann Maxwell | Sprint charges \$4.95 to get \$0.10 rates, but customer wasn't informed |
| 09/04/98 | Jerry Y. Wiess | Wants a payment center opened in Orlando and a choice in local service provider, held captive by BellSouth; 411 doesn't give out information for persons using other carriers; opposes $10 \%$ increase in Yellow Page listing prices |
| 09/04/98 | Joan Allen Hyde | Only 21 public meetings, and notification came after the meeting; objects to BeilSouth billing for long distance |
| 09/04/98 | Jose De La Guardia | Pay fthone rates are too high; toll call to West Palm Beach doesn't always go through |
| 09/04/98 | Linda Worthington | Sprint interstate long distance charges of \$2.99/minute |
| 09/04/98 | Marilyn Benjamin | Local phone companies are a monopoly; pay phone rates increased |
| 09/04/98 | Mildred Abramson | Opposed to BellSouth's proposed increases in local rates |
| 09/04/98 | Myron P. Wald | Rates are profitable, and should not be raised; "Regulated charges are theft" |
| 09/04/98 | Nicholas Casparino, ${ }^{1}$ r. | Pays $\$ 0.25 / \mathrm{min}$ to call the city he lives in -- wants EAS (Port Charlotte) |
| 09/04/98 | Stanley Zaslow | Should we resort to carrier pigeon? Rates are too high for seniors - higher here than in other states |
| 09/05/98 | G.l. \& I. Trabal | How can BellSouth raise rates \& violate Telecommunications Act?; keep state legislature out of it |
| 09/05/98 | Helen Gart | Living on a fixed income; opposes rate increase |
| 09/05/98 | Jean Alice | Phone companies should pay all costs imposed on them (PICC \& USF) |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 09/05/98 | Marienne M. Liwain | Retired senior, disagrees with SLCs |
| 09/05/98 | Nathan Hieshorm | AARP member who opposes rate increase; phone is a necessity - keep rate low |
| 09105/98 | Phyllis Rice | Received notice too late to attend hearings; disagrees w/ vacation phone rates |
| 09/05/98 | Raymond Slavin, Jr. | Disagrees w/ PICC \& USF charges |
| 09/05/98 | Rose A. Friedman | Will soon have to choose between buying food or medication |
| 09/05/98 | Vincenzo Piolo | Received bill from USPC for $\$ 31.56$ for services never used |
| 09/06/98 | Bill Grimes | Opposed to a rate increase over rate of inflation |
| 09/06/98 | Grace Heidtman | Disagrees w/ SLC, PICC, USF, 911 , taxes, nonregulated/regulated service charges (line maintenance) |
| 09/07/98 | Elizabeth Shaklee | Wants a corrected bill re: vacation service |
| 09/07/98 | Grace L. Elwell | Living on $\$ 658 / \mathrm{mo}$ Social Security; Opposed to extra fees or increases; disagrees w/ PICC \& USF charges; charges have increased by $\$ 0.90$ to $\$ 3.90$ for inside wire maintenance |
| 09/07/98 | Helen Minorton | A few years ago 100 people signed a petition for EAS (Cantonment) |
| 09/07/98 | Ms. E. Motyl | Rates should be more affordable for seniors \& AT\&T should pay, not the customers (PICC \& USF) |
| 09/08/98 | Andrew Edmund | Feels overcharged; Messageline- $\$ 0.25 / \mathrm{incoming}$ message, $\$ 0.25 /$ retrieved message; wants EAS to Ft. Meade |
| 09/08/98 | Carmen Gathe | Charged $\$ 8.00$ for a 2 minute collect call; pays $\$ 0.25$ /ocal call and wants fixed rate (Sprint) |
| 09/08/98 | Dennis J. Griffis, Jr. | Why aren't customers given lower rates for lower service? Having to dial (305) is a lowering of service. |
| 09/08/98 | Donald Schubeck | Satisfied with Bell South's service; do not increase charge |
| 09/08/98 | Ethel Wieder | Disagrees w/ SLC |
| 09/08/98 | George Klacik | Disagrees w/ PICC \& USF charges; regulate small long distance companies, too |
| 09/08/98 | Gertrude Davis | Retired widowed senior who disagrees w/ rate increases; happy with AT\&T |
| 09/08/98 | Harriet Smith | Shouldn't be charged for long distance access if not using long distance (vacation service) |
| 09/08/98 | Ivy D. Wright | Disagrees w/ PICC \& USF charges |
| 09/08/98 | Joan Jack | Objects to doubling of inside wire maintenance rates; $\$ 85 / \mathrm{hr}$ for line maintenance if customer doesn't pay monthly wire maintenance charges |
| 09/08/98 | Joseph Glickman | Pays long distance for finternet access or to call 3 mi . away (lives in rural area) |
| 09/08/98 | Marian Kostunzer | \$3.76/mo. added to regular bill by AT\&T (PICC, USF charges) |
| 09/08/98 | Michael Weller | Cost to estabish service (\$40) is too high; pays toll to and from both his and his wife's job - wants EAS (Bay County); charged \$1.65/mo. for an unlisted number <br> - should be free |
| 09/08/98 | Muriel Brown | Opposed to BellSouth increasing rates |
| 09/08/98 | Pauline Meyers | Legislature creates taxes that cause bills to increase |
| 09/08/98 | Robert Choma | Disagrees w/ PICC \& USF charges |
| 09/08/98 | Shirley Y. Young | Rates are too high; why continue to pay for 911 and other fees while on vacation service? |
| 09/08/98 | Theresa Tramontano | Disagrees w/ SLC, PICC \& USF charges |
| 09/08/98 | Tina Comell | Can't afford to pay her own bill, much less the bill of others (USF charges) |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 09/09/98 | Amanda Bounds | Southern Bell long distance SLAMMNNG (intraLATA) |
| 09/09/98 | Charies \& Ida Hoeni | Wants EAS (Volusia and Flagler Counties) |
| 09/09/98 | Elaine Owillibi | Cost of service too high (due to extra charges) |
| 09/09/98 | Harry M. Pawlik | What is the charge for a call from St. Augustine to Baltimore? |
| 09/09/98 | Jean Gottschalk | Wants AT\&T and BellSouth to merge |
| 09/09/98 | Luis Esponoza | In Orlando, 411 calls cost $\$ 0.50$ from a public phone |
| 09/09/98 | Matt Bailey | Very dissatisfied with BellSouth's service - customer service is poor; disagrees $\mathbf{w} /$ miscellaneous fees |
| 09/09/98 | Pierre Simon Suffrin | $\$ 5$ added to bill for second line because he rents an room from a homeowner |
| 09/09/98 | Robert Compton | Owes billing company over $\$ 100$ but doesn't know who they are (cramming) |
| 09/09/98 | Stephen Peterson | Opposed to increases - phone is not a luxury, but a necessity |
| 09/10/98 | Bessie M. Hufford | Rates are too high for seniors on a fixed income |
| 09/10/98 | Billy C. Tillery | Disayree w/ extra charges \& long distance providers having names such as "It Doesn't Matter". |
| 09/10/98 | Catherine Mangan | Rates for Orlando do not compare with Atlanta. Disagrees w/inside wire maintenance charge; pays $\$ 0.25 /$ call to Kissimmee, St. Cloud, Lake Buena Vista |
| 09/10/98 | Majorie Derrick | Call tracing not available on weekends |
| 09/10/98 | Mary Lawrence | Livirg in Central Florida on a limited income is hard; do not increase rates |
| 09/10/98 | Mary \& Frank Kleintop | Wants EAS (Boca Raton) |
| 09/10/98 | Mrs. M. Thacker | SLCs are a tremendous rip-off |
| 09/10/98 | M. K. Busschere | \$87.50 to fix a telephone jack; GTE service costs too much |
| 09/10/98 | Nancy Strong | MCI bills for incomplete calls |
| 09/10/98 | Phyllis Johnson | Disaprees w/ PICC \& USF charges |
| 09/10/98 | Rosemary J. Baker | Wants a payment center opened in Fort Walton Beach; "Lineguard" costs $\$ 2.65$ which is $\$ 1$ more than $D C$ residents pay |
| 09/10/98 | R. M. Frew | Disaprees w/ vacation phone rates |
| 09/10/98 | Teresa E. Herring | Disajgrees w/ TASA, PICC \& USF charges; feels taxes \& surcharges are almost as high as the bill |
| 09/10/98 | Virginia Fowler | Statements are confusing |
| 09/11/98 | Albert Sternberger | Disaprees w/ vacation phone rates |
| 09/11/98 | Duncan Maclnnes | Opposes Lifeline customers who add special features to their phone |
| 09/11/98 | Ema Sanger | Wants telecommunications rates for local and long distance |
| 09/11/98 | Hung Xiong Lai | Changed from AT\&T to Sprint, but receives long distance bill from both |
| 09/11/98 | Lrving Miller | Opposed to proposed BellSouth rate increase |
| 09/11/98 | Rebecca Skibiski | Pays $\$ 0.25 /$ call to Orlando - wants EAS (Kissimmee); willing to pay more for it |
| 09/12/98 | David E. Smith | Rates too high, but has no other choice; AT\&T is limited by GTCom's antiquated service (no caller ID, Internet access). Has Paxton phone \#, but DeFuniak Springs address - problem for 411 seekers; wants EAS (Crestview to DeFuniak Springs), most calls made are long distance |
| 09/12/98 | Exilda D. Brady | AARP - opposed to extra fees or increases |
| 09/12/98 | Thomas Englemann | Wants rates reduced; too many taxes and fees |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 09/13/98 | Carol Hadrick | Paying for directory assistance (\$0.85); e-rate charges (rates for schools and libraries) |
| 09/13/98 | Daniel Harwood | Disagrees w/ vacation phone rates - charged for interstate toll access |
| 09/13/98 | Harlan R. Jungles | Opposed to extra fees or increases |
| 09/13/98 | James Hohl | Caller ID does not recognize numbers of other long distance carriers (Sprint) |
| 09/13/98 | Robert Korosec | Disagrees $\mathrm{w} /$ the doubling of inside wire maintenance rates |
| 09/14/98 | Alex \& Rosemarie Siodmak | Opposed to extra fees or increases |
| 09/14/98 | David Goings | Disagrees with various taxes \& fees; SLC began in June 1985 at $\$ 1.00$ and increased to $\$ 3.50$ by 1989 |
| 09/14/98 | Dorothy Hinman (for Grace Boden) | Opposed to PICC, USF charges |
| 09/14/98 | E.A. Donze | Wants a payment center opened in Fort Walton Beach |
| 09/14/98 | Gay McNeely | Phone is not used, but forced to pay double taxes for home \& vacation phones; shouldn't have to pay this charge for a vacation phone (SLC charges) |
| 09/14/98 | Harry Smith | Makes no long distance calls, but charged for SLC |
| 09/14/98 | Leigh R. Stork | Wants to be charged per phone call, pays for 30 , uses less, but can't get a rebate |
| 09/14/98 | Lessie Mann | Don't raise rates |
| 09/14/98 | Louise Mosely | AARP - opposed to extra fees or increases |
| 09/14/98 | Mrs. Edna Ronald | Recently started being charged an extra \$3.65/mo for vacation phone line |
| 09/14/98 | Murray W. Abt | Disagrees w/ TouchTone charge, SLC, 911 , nonregulated/regulated service charges \& AT\&T plan to charge $\$ 3$ minimum/month; wants copy of findings after the study is over with \& next hearings in his local area |
| 09/14/98 | Rep. Shirley Brown | Wants "truth in billing" |
| 09/14/98 | Richard Stefaniak | Local recurring charges are a dependable source of income - real reason for increase, not competition |
| 09/14/98 | Roberto Trujillo | \$0.25/local call + \$ 20 flat rate - BellSouth |
| 09/14/98 | Samuel Swartz | Disagree w/ vacation phone rates (SLC \& other add-ons) |
| 09/14/98 | Stan Johnson | Wants to block unauthorized billing and 3rd party charges (cramming) |
| 09/14/98 | Todd Stefaniak | Pays $\$ 20 / \mathrm{mo}$. in USF charges for small business. SLCs should read "additional BellSouth fees" |
| 09/14/98 | V. Nelson | Cost of service too high because of add-ons and taxes |
| 09/14/98 | William Trueba | \$3.76/mo added to bill (PICC, USF charges) |
| 09/15/98 | Betty Y. Turner | With modern technology, prices should be going down |
| 09/15/98 | David O. Wentzell | Inside Wire Maintenance and Trouble Isolation Plan charges |
| 09/15/98 | Harold Lowes | Opposed to extra fees (any type of increase) |
| 09/15/98 | Janice Moore | Objects to rate increases in last few years |
| 09/15/98 | John W. Taylor | Disagrees w/ vacation phone rates; wants itemized bill \& an investigation done on vacation phone rates |
| 09/15/98 | Mattie Fouraker | Hamilton County Retired Educators Assoc. -- opposed to extra fees or increases for seniors |
| 09/15/98 | Morris \& Shirley Drecker | Opposed to extra fees or increases |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 09/15/98 | Ruth Woode | What happened to the class action suit regarding inside wire maintenance charge of \$1/mo. |
| 09/16/98 | Adeline A. Simms | Disagrees w/ SLC, miscellaneous taxes \& incorrect billing; doesn't have money to give schools and libraries; wants basic phone service w/ bill that won't put a hole in SS check. |
| 09/16/98 | Angela Bender | Opposed to Bell South's plan to increase rates |
| 09/16/98 | Brian Murphy | Pays long distance to call neighbors, schools, etc, - wants EAS (Boca Raton) |
| 09/16/98 | Edward \& Velma Tally | Wants EAS (Orlando) |
| 09/16/98 | Frances Scott | Disagrees w/ SLC, 911 , PICC, USF, TASA, Florida Gross Receipts Surcharge, nonregulated/regulated service charges, miscellaneous taxes, \& paying for a call that originates at a pay phone ( $\$ 0.35$ ) or $\$ 0.10 /$ call for those in excess of 30 ; phone rings once and then stops, all hours of the day and night; promised $\$ 50$ credit, but only got $\$ 25$ (Sprint); cost of service too high; why pay for replacing old wires or wires outside her house? Seniors should get generic billing |
| 09/16/98 | John Gallo | Against rates increases; companies make excellent profits |
| 09/16/98 | Mr. \& Mrs. Melvin Temireck | AARP members against the raising of phone rates |
| 09/16/98 | Nancy Cini | \$20.26 for 6 minute call, shouldn't this be illegal? (company is Opticom) |
| 09/16/98 | Nancy J. Lambert | Rate increases are detrimental to people on a fixed income |
| 09/17/98 | Beverly-Larry Jonas | Opposed to extra fees or increases |
| 09/17/98 | Denise Vignati | Disagrees w/ miscellaneous taxes, PICC, USF \& SLC; wants EAS (Osceola Courty to Orlando) |
| 09/17/98 | James Putnal (mayor) | (petilion with 236 names) - wants EAS (Panacea/Carrabelle) |
| 09/17/98 | Jeanne Shenard | Opposed to extra fees (any type of increase) |
| 09/17/98 | Joseph Foster | Resents constant increase in fees |
| 09/17/98 | Margarita Chilwel | Disaprees w/ SLC, PICC, USF \& miscellaneous taxes |
| 09/17/98 | Mary Ann Taylor | No Caller ID for Panacea (Sprint) |
| 09/17/98 | Rosemarie Addotta | Disagrees w/ TASA, SLC, 911, PICC, USF, various taxes |
| 09/17/98 | Roy Dowling | Opposed to extra fees or increases - companies have ways to make more money |
| 09/17/98 | Warren Crum | Chaiuman of Wakulla County BOC -- wants EAS (Panacea/Carrabelle) |
| 09/18/98 | Betsy Gottschull | Disagrees w/ Florida Gross Receipts Surcharge \& 911; On a limited income \& objects to extra charges. |
| 09/18/98 | Catherine Peley | Has laad constant increases over last 12 years |
| 09/18/98 | Deirdre de Prospero | Not satisfied w/ BellSouth, service has gone downhill; BellSouth is rude |
| 09/18/98 | Dorothy Stirling | Disajrees w/ SLC, 911, TASA, PICC \& USF charges |
| 09/18/98 | Elsie Slivka | Disayrees w/ SLC, nonregulated/regulated service charges \& miscellaneous taxes |
| 09/18/98 | Elsie Wallus | Rate increases would impose hardship on the elderly |
| 09/18/98 | Frank Knight | Rates should be decreasing, due to technological advances; received notice too late to attend hearings. |
| 09/18/98 | Jim Chappel | Disajrees with PICC, USF and the doubling on line maintenance charges |
| 09/18/98 | Marvin A. Berkowitz | AARP - opposed to extra fees or increases |
| 09/18/98 | Roy Mahoney | Disaprees w/ vacation phone rates |
| 09/18/98 | Sandi McDonald | Disaprees $\mathrm{w} /$ inside wire maintenance costs $\&$ miscellaneous taxes |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 09/19/98 | Angela Humphries | Living on a limited income |
| 09/19/98 | Candice Brown | Opposed to extra fees or increases; BellSouth is making enough money |
| 09/19/98 | Dolores Dolly Unkefer | Disagrees with cost of collect calls made from correctional institutions |
| 09/19/98 | Eugene Rajsky | Excessive charges |
| 09/19/98 | Mary Ann Lawrence | Rates too high, but has to other choiee; charge to connect phone too high (Sprint); Sprint said she made 103 calls @SO.10/call, but she did not |
| 09/19/98 | Mr. \& Mrs. Furman Smith | Discontented w/ GTEFL |
| 09/19/98 | No name | Disagrees w/911, PICC, USF charges, inside wire repair charge \& miscellaneous taxes |
| 09/19/98 | R. Helm | Disagrees w/ 911 , PICC, USF \& SLC charges |
| 09/19/98 | Sidney Ellis | AARP - opposed to extra fees or increases |
| 09/20/98 | Charles DuBois | Opposed to extra fees or increases |
| 09/20/98 | Elmer Miller | Disagrees w/ miscellaneous taxes; should receive credit for the calls not used (of 30 allowed) each month |
| 09/20/98 | Karin J. Kutz | Senior Service chair -- reasonable increase only |
| 09/20/98 | Lloyd Brumfield | Rates should be based on cost |
| 09/21/98 | Betty Becker | On a fixed income and cannot pay any more for phone service |
| 09/21/98 | David Stafford | Call Forward-Busy should be available on a business line |
| 09/21/98 | John M. Jacobs | Opposed to extra fees or increases; received notice too late to attend hearings |
| 09/21/98 | Lewis E. Walters | Doesn't understand local calling area |
| 09/21/98 | Mildred Hinkle | Disagrees w/inside wire maintenance costs, SLC, extra fees, and any type of increase |
| 09/21/98 | RHH | Take the time to consider the user; USF charges |
| 09/22/98 | Adele Brown | Against paying bills for others (USF charges?) |
| 09/22/98 | Betry Ware | Disagrees w/ SLC, PICC, USF, TASA, nonregulated/regulated service charges and $\$ 1.95$ wire maintenance charge. |
| 09/22/98 | Gertrude E. Keifer | PICC charge $\$ 1.07$, but no long distance calls made |
| 09/22/98 | Joan Costner | Sprint tried to trick her into changing to their long distance carrier; whole neighborhood has problems w/Sprint; contractor cut phone line and Sprint made it her problem; wants EAS - Bushnell and Sumter County (got 50 signatures, but could get 500). |
| 09/22/98 | Julie R. Williams | Rate hikes will hurt elderly, poor and disabled, continue basic service at the current rate. |
| 09/22/98 | J. P. Robinson | Make services affordable to fixed income customers; too many add-ons |
| 09/22/98 | Karen M. Blatt | Raising rates will hurt poor and elderly; GTE makes enough money |
| 09/22/98 | Lawrence Malloy | AARP - opposed to extra fees or increases |
| 09/22/98 | Lucie Anderson | Disagrees $w /$ vacation phone rates |
| 09/22/98 | Manny Tejeda | Disagrees w/ SLC, PICC, USF, 911, Florida Gross Receipts Surcharge \& miscellaneous taxes |
| 09/22/98 | Margaret Vining | Disagrees $\mathrm{w} /$ miscellaneous taxes, 911 \& inside wire maintenance charges; cost of service too high |
| 09/22/98 | Marsha Brody | Wants EAS - Boca Raton; cell phone charges too high |


| Date | Name |  |
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| Date | Name | Topic $\pm$ |
| :---: | :---: | :---: |
| 09/28/98 | Arthur L. Fabriak | Opposed to extra fees or increases; companies making plenty of money |
| 09/28/98 | Barbara Rabinowitz | Opposed to extra fees or increases |
| 09/28/98 | Betty Jane Glover | Opposed to extra fees or increases |
| 09/28/98 | Bonnie Worsham | Wants EAS - St. Cloud to Orlando |
| 09/28/98 | Brenda Kay Smith | Wants EAS - Crestview to Ft. Walton |
| 09/28/98 | Doris McCracken | Opposed to extra fees or increases (vacation rates) |
| 09/28/98 | Edward L. Dean, Jr. | Opposed to extra fees or increases; feels abused by Sprint, they closed all payment offices |
| 09/28/98 | Gerrie Hinschberger | Disagrees w/ vacation phone rates |
| 09/28/98 | Grady C. Darden III | Opposed to extra fees or increases |
| 09/28/98 | Harry Hurst, Sr . | Wants EAS - Citus County |
| 09/28/98 | Joe Gioe | No rate increases |
| 09/28/98 | John Rudy | Wants EAS - Lakeland to Orlando |
| 09/28/98 | Jon Weaver | Feels overcharged; wants EAS (Yulee to Jacksonville) |
| 09/28/98 | Joseph Lucci | Rates are too high; costs have been declining |
| 09/28/98 | J. W. Strickland | Opposed to extra fees or increases - GTEFL service is poor |
| 09/28/98 | Luis Gonzalez | Wants EAS -- Deltona to Orlando; pay phones don't give change |
| 09/28/98 | M. D. Lorenzato | Opposed to extra fees or increases; disagrees $\mathrm{w} / \mathrm{miscellaneous} \mathrm{taxes}$ |
| 09/28/98 | Paul R. Sandler | Disagrees w/ SLC |
| 09/28/98 | Richard Touriguay | On fixed income, should be able to vote on USF charge |
| 09/28/98 | Robert J. Lehnen | Opposed to large increase; sensible amount can be considered. |
| 09/28/98 | Stephen Failner | Opposed to extra fees or increases |
| 09/28/98 | Viola Mason | Cost of service too high |
| 09/29/98 | Ann Graham | Disagrees w/ TASA, TouchTone charge, SLC, inside wire maintenance charges, PICC, USF \& Florida Gross Receipts Surcharge; charge to transfer service is too high |
| 09/29/98 | Bill \& Jean Lucas | Wants a Sprint phone book that was due out in May |
| 09/29/98 | George Harbin | Opposed to extra fees or increases |
| 09/29/98 | Joseph Orabona | Opposed to extra fees or increases |
| 09/29/98 | Natalie Stetson | No increases |
| 09/29/98 | Rosemarie Bashore | BellSouth charges $\$ 0.25$ for the same calls ATT charges by the minute; disagrees w/paying higher charges for second line |
| 09/29/98 | Stephen J. Stump | Disagrees w/ TASA \& increase in monthly FCC charges for second line; all customers should pay the same per line; never knew the hearings occurred; phone service costs $\$ 2,726.88+\& 492.12$ in taxes /year \& network access. |
| 09/29/98 | Sylvia Donor | Opposed to extra fees or increases. |
| 09/29/98 | William Maxfield | Disagrees w/ SLC, PICC, USF \& miscellaneous taxes; cost of service too high |
| 09/30/98 | anonymous. | Customer service is rude, not informed about long distance rates (Sprint) |
| 09/30/98 | Diana J. Power | Received notice too late to attend hearings; disagrees $\mathrm{w} /$ nonregulated/regulated service charges, SLC, Florida Gross Receipts Surcharge \& TASA |
| 09/30/98 | Donald Slaby | Instate rates too high, taxes outrageous, and it would be nice to be abie to talk to a customer service representative w/o waiting 20 minutes |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 09/30/98 | Helen Nelson | Cost of service too high; opposed to extra fees or increases and subsidizing phone for poor people; "What utilities want, utilities get" |
| 09/30/98 | Helen W. Walt | Disagrees w/ charges AT\&T should pay |
| 09/30/98 | Mrs. Quinton and Bonnie Johnson | Universal Service, rates are too high |
| 09/30/98 | Mr. \& Mrs. A. Morgan | Extra charges are unnecessary |
| 09/30/98 | S. Mantione | Opposed to extra fees, calculate true expenses. |
| 09/30/98 | Vincent Miller | Received notice too late to attend hearings |
| 09/30/98 | Yvonne Cox | Received notice too late to attend hearings; payments not received on time although they were mailed on time, phone line cut, reconnect and late charges assessed |
| 10/00/98 | Petition | Names of 14 people who object to telephone rate increases |
| 10/00/98 | Petition | 22 members of the Retired Educators Association of Palm Beach County who oppose proposed residential phone rate increase. "As an essential and basic comrnodity, such service should remain affordable to all, especially those on a fixed income." |
| 10/01/98 | Anthony Wilkinson | No increases to basic telephone service |
| 10/01/98 | Barbara Gold | SLC charges too high, especially on a vacation phone line |
| 10/01/98 | Donald \& Grace Whitson | Opposed to extra fees or increases (seniors) |
| 10101/98 | Dorothy C. Johnson | Opposed to extra fees or increases |
| 10/01/98 | Gary Grundish | Caller ID, *69 and Call Waiting are not offered (Sprint); disagrees w/ SLC, PICC \& USF charges |
| 10/01/98 | J. T. Jones | Soon we will not be able to have a phone because of all the fees $\&$ taxes |
| 10/02/98 | Angus Notzeimann | Calculate fair rates by calculating true expenses, exercise caution in raising rates. |
| 10/02/98 | Arthur/Concetta Parisi-Rossi | Disagrees w/ inside wire maintenance charges |
| 10/02/98 | Debra Gorman | Wants EAS (calls from Pomona Park to Deland too expensive) |
| 10/02/98 | Lori Carmana | Cost to transfer service is too high ( $\$ 71.00$ ); disagrees w/ paying $\$ 0.25$ to call Lady Lake (from Summerfield) |
| 10002/98 | No name | Opposed to rate increases unless based on cost |
| 10/03/98 | Druzella Lloyd | Overcharged for long distance, signed up for Sprint, but GTCom overcharges |
| 10/04/98 | Grace Priest | Rates are too high; especially vacation rates |
| 10/04/98 | Lewis L. Gardner | $\$ 38.22$ is too high for basic service - rates increased $40 \%$ when GTCom took over. GTCom overcharges by billing for LD calls even when there is no response |
| 10/05/98 | Alfred E. Bishop | Vacation rates too high |
| 10/05/98 | Mary Blackwell | Opposed to extra fees or increases |
| 10/05/98 | Petition | Names of 46 members of the Gainesville AARP Chapter \#363 who oppose the proposed rate increase. |
| 10/05/98 | Roshani Gunewardene | Disaypress w/ miscellaneous taxes; charged $\$ 0.53$ for not selecting a long distance carrier |
| 10/06/98 | Al Chase \& other officers | President of AARP Chapter \#4813; against any price increase |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 10/06/98 | David C. Harbaugh | Wants are EAS - Apalachicola to Tallahassee, local or $\$ 0.25 /$ call, not long distance |
| 1006/98 | Elsie Rogers | Rate increases will cause hardship on elderly, disabled (AARP) |
| 10/06/98 | June C. Tankel | Objects to charges for directory assistance |
| 10/06/98 | Katie Shatlock | Pay phone rates are too high |
| 10/06/98 | Margarete Appel | Couldn't attend the hearings, in poor health (no other comment) |
| 1006/98 | Morton L. Jaye | Wants EAS (Delray Beach to Miami area) - gets advertising but can't get the rate |
| 10/06/98 | Mr. \& Mrs. Kenneth <br> E. Kile | No increases, seniors on a fixed income |
| 10/06/98 | Srobhan T. Crean | Poor service (ATT and BellSouth); companies are rude |
| 10/06/98 | Virginia C. Lada | Wants EAS (Boca Raton/Delray Beach) |
| 10/06/98 | Zhaydrix Robles | Wants EAS (Kissimmee to Orlando) |
| 10/07/98 | Amelia B. Lydney | AARP opposed to any rate increase |
| 10/07/98 | Edith B. Cowan | Opposed to extra fees or increases; disagrees $w$ / paying higher costs for second line (lives with daugther) |
| 10/07/98 | Paul Urone | Opposed to extra fees or increases for poor and low income |
| 10/08/98 | Angel Manzano | Feels overcharged, cheated |
| 10/08/98 | Eloise J. Pate | Access charges should be reduced |
| 10/08/98 | Frank Detore | Charged too much to verify busy signal |
| 10/08/98 | List of 4 names | Opposed to extra fees or increases |
| 10/08/98 | Mrs. D. J. Kennelly | Access charges for a vacation phone? (Don't have in Wisconsin); rates to connect to AT\&T doubled since Sprint took over United; received notice too late to attend hearings |
| 10/08/98 | Paul W. Rudloff | Received notice too late to attend hearings (no other comments) |
| 10/08/98 | Petition | Names of 18 AARP members who object to raising telephone rates |
| 10/08/98 | Petition | Names of 52 people who oppose a rate increase |
| 10/08/98 | Petition | Names and comments of 11 people who oppose a rate increase |
| 10/08/98 | Petition | Disagrees with the area code plans for Brevard County - list of 10 names |
| 10/08/98 | Trudy Godshalk | Opposed to extra fees (any type of increase), should allocate costs across services |
| 10/08/98 | Walter \& Jacqueline Gardner | No increases |
| 10/08/98 | Wilma B. Crane | Opposed to extra fees or increases |
| 10/09/98 | Brendan Hopkins | Sprint adds late fees even if the bill was mailed on time; left on hold for 1 hour -Sprint; received notice too late to attend hearings |
| 10/09/98 | Charles J. Anderson | Opposed to extra fees or increases |
| 10/09/98 | Harriet A. Walsh | Opposed to extra fees or increases |
| 10/09/98 | John C. Saueraven \& Thelma G. Saurain | No increases |
| 10/09/98 | Mrs. Marianne Smith | No increases |
| 10/09/98 | No name | Received notice too late to attend hearings |
| 10/09/98 | Phyllis Paul | Disagrees w/ Florida Gross Receipts Surcharge, nonregulated/regulated service charges, TASA, SLC \& 911 |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 10/09/98 | Ralph Sherfick | Received notice too late to attend hearings; vote no to rate increase |
| 10/09/98 | Robert \& Susan Williams | Opposed to extra fees or increases |
| 10/09/98 | T. J. Knopf | Opposed to extra fees or increases |
| 10/10/98 | Daniel Amey | No increases and no "by the minute" telephone charges. |
| 10/10/98 | Fred Dippogno | No EellSouth rate increase |
| 10/10/98 | Mrs. H. L. Edwards | Dispute over $\$ 0.05 / \mathrm{min}$ rate (on Sundays) for MCI calling card |
| 10/10/98 | Muriel Kaplan | Bellsouth overcharged for installing new line; calling card cost too much |
| 10/10/98 | Petition | Names of 25 members of the Steinhatchee AARP Chapter $\# 4064$ who oppose the proposed rate increase |
| 10/10/98 | Petition | Names of 34 members of the Lake City AARP Chapter 1872 who oppose the proposed rate increase |
| 10/11/98 | Sandra \& Terry Plummer | Calculate true expenses in order to assess fair and reasonable rates |
| 10/12/98 | Bill Ellis | No increases |
| 10/12/98 | Brett Berg | Bill is too confusing |
| 10/12/98 | Jocelyn Fay Tavin | Opposed to paying for out-of-state information calls |
| 10/12/98 | Kenneth Niccum | Wants EAS - Tangerine to Orange County |
| 10/12/98 | Louise Ellis | No increases |
| 10/12/98 | Petition | Names of 43 members of AARP Chapter \#2373 who oppose rate increase |
| 10/12/98 | Petition | Names of 6 AARP members who oppose proposed rate increase |
| 10/12/98 | Robert Brinson | Opposed to extra fees or increases |
| 10/12/98 | Rosemary Stelick | SLC charge (primary and second line) |
| 10/12/98 | Sarah B. Winter | Opposed to extra fees or increases |
| 10/12/98 | Vera Frerichs | Disagrees w/ PICC \& USF charges |
| 10/12/98 | Warren H. Ajemiau | Opposed to extra fees or increases and disagrees w/ vacation phone rates |
| 10/13/98 | Joseph Carmucci \& Fred Fiore | Taxes, excessive charges |
| 10/13/98 | Mary McKnight | Dispute over long distance charges (GTCom) |
| 10/13/98 | Mary Newman | Disagrees w/ USF, network access, \& PICC charges; rates too high, too many taxes |
| 10/13/98 | Petition | Names of 20 members of the Trenton Women's Club who oppose rate increase |
| 10/13/98 | Phillip \& Carolyn Gray | Assess fair rates by calculating true expenses |
| 10/13/98 | Venera Williams | No increases (AARP Chapter 4064) |
| 10/14/98 | Beckie Dowling | No increases; \$3.00 increase too much; no hearing in Gainesville |
| 10/14/98 | Chieko Hubbard | No increases; $\$ 3.00$ increase too much; no hearing in Gainesville |
| 10/14/98 | Connie D. Davis | Too many taxes, $\$ 150$ restoration fee, directory assistance fee charged in error |
| 10/14/98 | Daphne Squitieri-Hom | Wants EAS -- Tangerine to Orange County |
| 10/14/98 | Don \& Dona Mann | No increases; \$3.00 increase too much; no hearing in Gainesville |
| 10/14/98 | Felix A. Beukenkamp | Improvement in service, prior to any rate increases |


| Date | Name | Topic - |
| :---: | :---: | :---: |
| 10/14/98 | Marilyn Graden | No increases; $\$ 3.00$ increase too much; no hearing in Gainesville |
| 10/14/98 | Mr. \& Mrs. Raymond Barber | No increases; \$3.00 increase too much; no hearing in Gainesville |
| 10/14/98 | Mr. \& Mrs. M. McRoberts | No increases; $\$ 3.00$ increase too much; no hearing in Gainesville |
| 10/14/98 | Sarah Wells | No increases; $\$ 3.00$ increase too much; no hearing in Gainesville |
| 10/14/98 | Wendy G. Hart | No increases; $\$ 3.00$ increase too much; no hearing in Gainesville |
| 10/15/98 | Eleanor K. Sommer | Forced to listen to advertising; charges for long distance directory assistance are too high |
| 10/15/98 | Joseph F. Devine | Rates too high (Boca Raton to Coral Springs) |
| 10/15/98 | Lynne M. Stonefoot | Wants EAS - Tangerine to Orange County |
| 10/15/98 | Mrs. Mildred Bremer | Too many taxes, disputes collect call for $\$ 6.34+/ \mathrm{min}$. |
| 10/15/98 | Whitfield J. Barrier Jr. | Wants $\$ 0.25$, not long distance, calls from Port St Joe to Apalachicola |
| 10/16/98 | Maxine B. Bradford | Slammed by LCI International; too many taxes \& add-ons. |
| 10/16/98 | Mrs. L. R. Cravey | Rates too high, no increases |
| 10/16/98 | Ruth Ortiz | No increases, add-ons |
| 10/17/98 | Larry F. Latimer | No increases; has dropped extra services, but bill is still too high |
| 10/18/98 | Elizabeth Porter | Overcharged by BellSouth, feels it is a monopoly |
| 10/18/98 | Mellie M. Paricio | Protests the proposed phone rate increase |
| 10/19/98 | Cynthia Breed | Toll free calls from Tangerine to Orlando |
| 10/19/98 | Howard \& Ellen Yates | EAS -- Tangerine to Orange County |
| 10/19/98 | Joe \& Betty Samples | EAS -- Tangerine to Orlando, all calls made out of Tangerine are long distance |
| 10/19/98 | Joel Sena | EAS -- Tangerine to Orange County |
| 10/19/98 | J. A. Fongos | Sprint is the WORST telephone company l've ever done business with |
| 10/19/98 | Mark S. Hall | EAS -- Tangerine to Orange County |
| 10/19/98 | Mrs. Perri Natalizio | No increases |
| 10/19/98 | Petition | Names of 21 members of AARP Chapter 386 that object to proposed rate increase |
| 10/19/98 | Robert \& Aletha King | EAS -- Tangerine to Orange County |
| 10/19/98 | Sue Gray | EAS - Madison (now on a $\$ 0.25$ calling plan) |
| 10/19/98 | Sylvia Wagner | Too many charges and taxes, no contribution to the poor w/o consent |
| 10/19/98 | Thomas C. Ford | No increases |
| 10/20/98 | Barbara Schmidt | EAS -- Tangerine to Orange County; charged for not making long distance calls |
| 10/20/98 | Connie Hurlbert | EAS - Tangerine to Lake and Orange Counties |
| 10/20/98 | Mr. \& Mrs. J. Caravello | No increase; believes businesses are getting a discount |
| 10/21/98 | Ann Mattera | BellSouth rates are too high |
| 10/21/98 | John Plotricky | Can't understand cost data |
| 10/21/98 | Petition | Names of 28 Members of the Trenton AARP Chapter \#2133 who oppose the proposed rate increase |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 10/21/98 | Tony \& Jennifer Stephens | Want EAS -- Tangerine to Orange County |
| 10/22/98 | Charles W. Cronebaugh | Want EAS - Mount Dora to Orange County |
| 10/22/98 | Kenneth Niccum | Wants EAS - Tangerine to Orange County |
| 10/26/98 | Petition | Names of 48 members of the Golden Age Homemakers Florida Association for Family and Community Education who object to the telephone rate increase. |
| 10/26/99 | S. Sholette | No ircrease |
| 10/27/89 | William Lee \& Linda <br> S. Franklin | Want EAS - Tangerine to Orange County; now uses cellular phone more often |
| 10/28/98 | Billy White | Bills are high enough, no increases |
| 10/28/98 | Jay Weil | Wants EAS - Tangerine to Orange County |
| 10/28/98 | Joann Bartell | Wants EAS - Tangerine to Orange County |
| 1028/98 | Marjorie Mairs | Wants EAS - Tangerine to Orange County |
| 1028/98 | Rennes F \& Wilma J. Bowers, Jr. | Want EAS - Tangerine to Orange County |
| 10/29/98 | Mirram A. Hill | No rate increases |
| 10/29/98 | Rita \& Nicholas Lauer | No rate increases |
| 10/29/98 | Todd Mayo | At 25-55 times the actual costs, access fees are too high. |
| 10/30/98 | Allen L. Gilmore | Costs $\$ 0.65$ to call $6-7$ miles (from Ocala to Belleview) from a pay phone |
| 10/30/98 | Joyce Ruggles | SLC charges are excessive (Sprint - \$3.50) |
| 10/30/98 | Mr. \& Mrs. Lawrence R. Hawkins | Pays to call health care provider; wants EAS - Mt. Dora (Tangerine) to Orange County. |
| 10/30/98 | Tony \& Kimberly Weldon | Please break up monopoly in Tampa |
| 10/30/98 | Viveca Holt | Access fees are exorbitant and unwarranted, like charging for air |
| 11/01/98 | James L. \& Ellen L. Adams | Retirses on a fixed income cannot afford a rate increase |
| 11/02/98 | Bonnie B. Long | Exce:s access fees should be reduced |
| 11/02/98 | Helen H. Howard | Strongly opposed to basic service telephone rate increases |
| 11/02/98 | Louella B. Williams | Access fees generate milions in revenue that doesn't all go towards subsidizing basic service |
| 11/02/98 | Mr. \& Mrs. Jack Isaacs | Access fees are as high as 55 times the actual cost and should be reduced; wants EAS (Sanford) |
| 11/02/98 | New Age Books | Access fees should be greatly reduced (presently 25 times actual cost) |
| 11/02/98 | Thomas L. Buchanan | Access charges allow companies to diversify |
| 11/06/98 | Lee Meyer | Wanis rates to go down |
| 11/06/98 | Margaret Laing | Objects to excess access fees |
| 11/06/98 | Wyly C. Thornton | Switched to GTCom because overcharged by ATT |
| 11/09/98 | Ana V. Martinez | Overcharged for long distance |
| 11/09/98 | James King | Reduce access fees |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 11/09/98 | Kevin Welch | GTCom rates are outrageous, the service area limited, quality of service poor and Caller ID is not available |
| 11/09/98 | Lloyd \& Nora Barnes | Wants EAS (Tangerine to Orange County) |
| 11/09/98 | Micette Stapp | Wants to $\$ 0.25 /$ call plan (Daytona Beach to Palm Coast \& Palm Coast to St. Augustine); disagrees with being limited to two free 411 calls per month |
| 11/09/98 | P. L. Webb, Jr. | Feels current rates are reasonable; access fees don't need to be changed |
| 11/09/98 | Raoul Barker | Wants calls from Mount Dora to Orange \& Seminole County to be free |
| 11/11/98 | Jonathan D. Crosby | Satisfied w/ the affordability of local rates, comparable to Ohio; GTCom provides poor service |
| 11/12/98 | Belle Surden | Wants high in-state access fees to be reduced |
| 11/12/98 | Daisy V. Danm | Objects to grossly high in-state access fees |
| 11/12/98 | Mirtha Heva | Wants access fees to be reduced |
| 11/12/98 | Steve Blanton | Wants EAS - Tangerine: pays long distance to call his office |
| 11/13/98 | Yvome Cox | Payments not credited to account in a timely manner \& assessed late fee although payments were mailed on time |
| 11/14/98 | E.J. \& Lois M. Lord | Object to basic service rate increase; it would cause hardship on the elderly and disabled |
| 11/14/98 | Louise Mikill, et al. | bject to proposed base service rate increase, it would impose hardship on the elderly and disabled |
| 11/16/98 | Carol Clarke | Pays long distance to call the office, friends, church, the doctor, schools, the fire dept. and phone and power companies; wants EAS -- Tangerine to Orange County |
| 11/16/98 | George \& Adele Willians | Protest basic telephone rate increase; object to all new added charges such as taxes, TASA, FCC charge |
| 11/16/98 | Mr. \& Mrs. Karl Buerger | Wants EAS -- Tangerine |
| 11/16/98 | William L. Clarke | Pays long distance to call to church, the doctor, schools, fire dept. and phone and power companies; wants EAS - Tangerine to Orange County |
| 11/19/98 | Naomi E. Manning (AARP Chapter \#80) | Proposed local telephone rate increases will cause hardship on the $40 \%$ of the population over age 65 that live in Charlotte County; if local telephone service is not affordable, the consequences can be tragic |
| 11/20/98 | Charles and Clare Witchcoff | Elderly couple (in their 70's) who cannot afford rate increases in the basic telephone rate |
| 11/20/98 | Petition | Names of 31 people who oppose the proposed rate increase |
| 11/23/98 | Theresa \& Robert Harvey, John \& Christi Henns, Joan L. Henns | Wants EAS from Tangerine to Orange County |
| 11/24/98 | F. Albert Smiles | Shocked that consideration is being given to raising the rates from $\$ 10$ to $\$ 13$ to $\$ 23.50+$; as a senior citizen, this imposes a definite hardship. |
| 11/25/98 | Mrs. Dana Riley | Objects to excess in-state access fees |
| 11/30/98 | T. Wesley Vickers | Billing statement is too complicated |
| 12/01/98 | Loreta Mills | Has a cell phone and a home phone and feels it is unfair to pay a base rate for both. |
| 12/01/98 | Norma Conzilino | Opposed to rate increase |
| 12/01/98 | Robert R. Ray, Ph.D. | Opposed to USF, PICC, FCC charges and all extra fees and taxes |


| Date | Name | Topic |
| :---: | :---: | :---: |
| 12/02/98 | Jim \& Ceil MeNamara | Opposed to rate increase |
| 12/03/98 | Edwina \& Michael Tutolo | Opposed to rate increase |
| 12/03/98 | Esther Barnard | Opposed to rate increase |
| 12/03/98 | Umberto \& Esther Goffredi | Opposed to rate increase |
| 12/07/98 | Minnie G. Ivey | Opposed to rate increase |
| 12/08/98 | Marjorie A. Starr | Elderly senior citizen who objects to proposed rate increases and could no longer afford a telephone if the rates were increased |
| 12/09/98 | Howard L. Leahy, Jr. | Opposed to rate increase |
| 12/09/98 | Ruth M. Magruder | Opposed to rate increase |
| 12/19/98 | Esther Andrus | Elderly and could not attend meetings; cannot afford to donate to those who make more money that she does (refering to rebalancing of loca//long distance access charges) |
| 12/29/98 | Judy Litt | Does not approve of proposed increase in basic local rate |
| 12/30/98 | Petition -24 members Sunrise Lakes Condo Assn. | No reason for a rate increase--last year BellSouth made a substantial profit |

Total number of letters: 628 letters

## APPENDIX V-3

SUMMARY OF PUBLIC HEARING COMMENTS
(Source: Adapted from Final Comments of BellSouth, November 13, 1998)

| LOCATION/DATE | WITNESS | REPRESENTING | TYPE OF COMMENT/COMPLAINT |
| :---: | :---: | :---: | :---: |
| Indiantown - 08-24-98 | Katherine Brinson | Res. End User | Question regarding the number of free directory assistance calls allowed. |
| WPB - 08-25-98 | Scott Sherman | Res. End User (Minister) | Small business, churches, synagogues and social service agencies (nonprofit) are paying 2-1/2 times more for basic services than residential consumer; competition should be used as a tool in balancing rates charged (business rates vs. residential rates); Believes small businesses and social agencies are subsidizing residential consumers; Does not believe competition of long distance carriers has been a benefit; Believes competition in cellular has been beneficial; Believes basic local rate is a real bargain. |
| WPB - 08-25-98 | Dennis Grady | President of Chamber of Commerce of the Palm Beaches | Believes business rates are subsidizing residential rates; Believes cellular competition has been beneficial to consumers; Balance of costs vs. choice and quality of services needed; Believes basic local rate is a bargain. |
| WPB - 08-25-98 | Sally Kanter | Res. End User | Supports Lifeline/Linkup programs; Wants fair and reasonable rates; Big business vs. subsidized callers. |
| WPB - 08-25-98 | Bob Marx | President of Reed Robert's Marketing Communication | Believes businesses are subsidizing others; Supports Rate Rebalancing; Recognizes value of competition; Suggests bundling of services vs. subsidizing; Believes quality of services and customer satisfaction is good; Believes local service rate is a bargain. |
| WPB - 08-25-98 | William "Bill" Kollmer | Res. End User and Small Business Owner | Supports rate rebalancing; Believes small businesses should not subsidize other customers; Believes local service rate is a bargain. |
| WPB - 08-25-98 | Max Davis | Member of Chamber of Commerce of the Palm Beaches, Business Owner and Res. End User | Problem with business phone bill vs. residential phone bill; Believes competition has helped reduce his business phone bill; Believes local service rate is a bargain. |

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SUMMARY OF PUBLIC HEARING COMMENTS
(Source: Adapted from Final Comments of BellSouth, November 13, 1998)

| LOCATION/DATE | WITNESS | REPRESENTING | TYPE OF COMMENT/COMPLAINT |
| :---: | :---: | :---: | :---: |
| WPB - 08-25-98 | Bernard Gilberg | Res. End User | Long Distance Complaint re: excessive directory assistance charges; Believes businesses (BST) are entitled to a fair profit; Comments on earnings vs. taxes paid by BellSouth; Believes local service rate is a bargain; fully satisfied with BellSouth service; States businesses do not pass their savings on to consumers. |
| WPB - 8-25-98 | Amold Halperin | President of Lake Worth West Democratic Club, d former Business Owner and Res. End User | Expanded Area Calling (supports 25 calls within Florida); Opposes local service competition; States businesses have subsidy and tax write-offs available. |
| WPB - 8-25-98 | Milton Kleinman | Res. End User | Supports LifeLine/Link Up Programs; Expanded Area Calling (supports 25中 calls within Florida); Believes local basic rates are reasonable; Receives good service from long distance carrier; Disagrees with theory of subsidies of business vs. residence; Victim of Slamming; Victim of Cramming. |
| WPB - 8-25-98 | Monte Belote | Res. End User (former director of Fla. <br> Consumer Action Network) | Opposes Increase in Local Rates; Supports LifeLine/Link Up Programs; Opposes pay phone rate increase; Believes BellSouth provides good service; Against rate rebalancing; Believes 3-way calling rate is excessive. |
| WPB - 8-25-98 | Robert Halperin | Res. End User | Surcharges/Taxes on Bill; Supports LifeLine/Link Up Programs; Long Distance Complaint re: excessive directory assistance charges; Appreciative of 1-800 number of FPSC -- no 1-800 number for FCC. |
| WPB - 8-25-98 | Wendy Dohanian | Res. End User | Opposes Increase in Local Rates; Surcharges/Taxes on Bill. |
| WPB - 8-25-98 | Walter Lipiner | Res. End User | Opposes Increase in Local Rates. |

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## APPENDIX V-3 <br> SUMMARY OF PUBLIC HEARING COMMENTS

(Source: Adapted from Final Comments of BellSouth, November 13, 1998)

| LOCATION/DATE | WITNESS | REPRESENTING | TYPE OF COMMENT/COMPLAINT |
| :--- | :--- | :--- | :--- |
| Quincy -9-1-98 | Ralph Ranney | Res. End User | $\begin{array}{l}\text { Could not understand information filed in library or make company-to- } \\ \text { company comparisons; Gadsden County has large number of poor citizens, } \\ \text { making affordability a real concern; companies have high earnings, could } \\ \text { reduce rates. }\end{array}$ |
| Quincy -9-1-98 | Wilbert Pitsenbarger | AARP | Representing AARP; had difficulty in reaching FPSC 800 number. |, \(\left.\begin{array}{l}Gadsden has 28\% population below poverty line, but high phone rates; <br>

TouchTone charge should be dropped; concerned that competitors will <br>
only offer services with bells and whistles, not POTS.\end{array}\right\}\)

## SUMMARY OF PUBLIC HEARING COMMENTS

(Source: Adapted from Final Comments of BellSouth, November 13, 1998)

| LOCATION/DATE | WITNESS | REPRESENTING | TYPE OF COMMENT/COMPLAINT |
| :---: | :---: | :---: | :---: |
| Ft. Lauderdale -9-3-98 | Debra Bush | Bus User - Telephone Corporation | Opposes business subsidization of residential service; Supports Lifeline; Universal service should fund Lifeline; Lower access charges to promote competition; Mandate that prices must reflect the actual cost to provide service; Force local telephone companies to provide true picture of cost of services; Force telephone companies to fully explain charges appearing on bills; FCC charges have increased the cost; There should be a differentiation for charges when dialing up Internet service vs. regular service. |
| Ft. Lauderdale - 9-3-98 | David Rush | Res. End User and Bus User | Opposes business subsidization of residential service. |
| Ft. Lauderdale - 9-3-98 | Gary Arenson | Res. End User and Bus User | Opposes general subsidization; Everyone should pay fair share for services, except the needy. |
| Ft. Lauderdale - 9-3-98 | Ron Klein | State Senator | Public needs understanding of the components of resident services and business service; There is little competition in the local telecommunications market. |
| Ft. Lauderdale - 9-3-98 | Steve Queior | President of the Greater Fort Lauderdale Chamber of Commerce | Supports rate rebalancing; Opposes business subsidization of residential service; Supports lowering small business rates which will enable them to possibly increase and/or retain jobs. |
| Fl. Lauderdale - 9-3-98 | Charles Seitz | Red End User and Bus User | Tlephone rates are unfair and reasonable; Solution is competition - he changed to a competitor (cable company) and receives a better rate; Companies are not going to compete for the $\$ 10.00$ residential line; The residential rate is inadequate and the business rate is inflated; Understands the necessity of the Lifeline program. |
| Ft. Lauderdale - 9-3-98 | Michael Largely | Bus User | Rebalance rates to ensure that businesses pay only their fair share of the cost; A comparison of the cost of service to businesses in Florida vs. other states should be done for use with competition related issues. |

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## APPENDIX V-3

SUMMARY OF PUBLIC HEARING COMMENTS
(Source: Adapted from Final Comments of BellSouth, November 13, 1998)

| LOCATION/DATE | WITNESS | REPRESENTING | TYPE OF COMMENT/COMPLAINT |
| :---: | :---: | :---: | :---: |
| Ft. Lauderdale - 9-3-98 | Donald Braun | Res. End User | Opposes FCC charges - the access charges passed by long distance carriers; He does not make any long distance calls; Not eligible for the LifeLine program because handicapped and disabled veterans are not included. |
| Ft. Lauderdale - 9-3-98 | Lynn Delorenzo | Res. End User and Bus User | Opposes business subsidization of residential service; Competition is based on inflated rates to compensate for the subsidization. |
| Ft. Lauderdale - 9.3-98 | Steve Wolfman | Res. End User | Supports Lifeline; More businesses are operating from residences; In the future the phone company is going to need to offer optional rates because this will be its revenue base. |
| Ft. Lauderdale - 9-3-98 | Milton Kleinman | Res. End User | EAS issues - uniformity is needed when dialing from one area code to another; Calls should either be considered long distance or local, not both combined in the same area code; He was slammed. |
| Ft. Lauderdale - 9-3-98 | Conrad Walters | Res. End User | Spends hours trying to reach the right person at BellSouth to complaint about a bill; Waiting for the competition that was suppose to result from the new law; BellSouth service poor; Opposes automated system for 411 calls; Opposes business subsidization of residential service. |
| Miami - 9-4-98 | Dennis J. Griffis, Jr. | Res. End User | Opposes increase in local rates; Surcharges/Taxes on bill; Interest re: late payment on phone bills; Hold button; Inability to communicate with a live person; Supports separation of costs between residential and business; Believes competition would make local rates lower. |
| Miami - 9-4-98 | Arnold Velazquez | Res. End User | Believes residents will pay higher rates if outside competitors are allowed into the market; believes business rates should be reduced to benefit residential rates; home owner vs. business owner; Subsidies and balance should be fair and equitable. |
| Miami - 9-4-98 | Maggie Mustelier | Res. End User and AARP | Opposes increase in locate rates; Opposes increase in long distance rates; Supports new competitors in local market; residential vs. business. |

## APPENDIX V-3

SUMMARY OF PUBLIC HEARING COMMENTS
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| LOCATION/DATE | WITNESS | REPRESENTING | TYPE OF COMMENT/COMPLAINT |
| :---: | :---: | :---: | :---: |
| Miami - 9-4-98 | Robert "Bob" Kuchneisen | Res. End User | Long Distance Complaint - states he has no choice in opting out of long distance service and fees; Surcharges/Taxes on bill. |
| Miami - 9-4-98 | Terry Cuson | President and CEO of North Dade Regional Chamber of Commerce; Vice Chairman of Dade Coalition of Chambers of Commerce; Res. End User | Supports rate rebalancing; residential line subsidies vs. businesses penalized; Against telephone welfare; Equitable rates for residents and businesses; Revenue neutral. |
| Miami - 9-4-98 | Arline Broleman | President and CEO of Hialeah-Miami Springs Northwest Dade Chamber | Supports rebalancing of rates (small business owner vs. home owner). |
| Miami - 9-4-98 | Jose Molina | Res. End User | Supports Lifeline/Linkup Programs; Supports subsidies for senior citizens; Supports restructuring and rebalancing of rates. |
| Miami - 9-4-98 | Barbara Gaynor | President of small nonprofit organization, Mothers' Voices | Supports rebalancing of rates (fair and equal); Believes it is unfair for a small non-profit organization to pay same business rates as a major corporation; No separate delineation for non-profit organizations. |
| Miami - 9-4-98 | Monte Belote | Res. End User (former director of Fla. Consumer Action Network) | Opposes increase in local rates; States BellSouth needs to open up local service to real competitors; Believes rate rebalancing only means more profits for BellSouth. |
| Miami - 9-4-98 | Mario Arus | Executive Director for Hialeah Dade Development (non-profit org.) | Excessive telephone rates; States home businesses pay a different rate than residential, even out-of-home businesses. |

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| LOCATION/DATE | WITNESS | REPRESENTENG | TYPE OF COMMENT/COMPLAINT |
| :---: | :---: | :---: | :---: |
| Miami - 9-4-98 | Joe Garcia-Rios | Res. End User and business owner, The Trading Room | Unfair and inequitable telephone bill rates (residential vs. business); telephone rates vs. manpower charges (i.e. installation of an ISDN phone line - manpower hours) |
| Miami - 9-4-98 | Marty Jacobsen | Res. End User | Long Distance Complaint (service and rates); Home based business rates vs. residential line rates (unfair and unequitable). |
| Miami - 9-4-98 | G. Abrams | Res. End User | Surcharges/Taxes on bill; Believes Commission is part of the problem, since they are appointed and not elected; Scam of telephone resale vendors using the names "I Don't Care, It Makes No Difference;" Opposes second line and proposed AT\&T surcharges; Opposes surcharges for socially correct funds (wire schools to computers). |
| Miami - 9-4-98 | Charles Brooks | Res. End User | Slamming or scamming the public with unauthorized services and charges; Third party billing policy; Taxation without representation; Charges for services not used (specifically AT\&T). |
| Miami - 9-4-98 | Ralph Gonzalez | Res. End User | Surcharges/Taxes on bill; Long Distance company charges; Lines for local use vs. long distance (still have to pay toll charges for both). |
| Miami - 9-4-98 | Jerome Reisman | Res. End User (Attomey) | Opposes business phones subsidizing residential phones; Believes differentiation should be made between subsidizing those in need vs. those who don't need it. |
| Miami - 9-4-98 | Mrs. Walter Hirsch | Res. End User | Against telemarketers calling her home at all hours and automatic dialers. |
| Northeast - 9-8-98 | Wilfred L. Ward | AARP | Increase in rates hardship for elderly; caller ID should be part of basic service for elderly; |
| Northeast - 9-8-98 | Wilbert T. Pitsenbarger | AARP | Elderly cannot afford a large rate increase; slamming and telemarketing a problem; problems reaching FPSC's 800 number. |
| Live Oak - 9-8-98 | Wilbert T. Pitsenbarger | AARP | No hearing in Gainesville; problems with telemarketers; problems with FPSC 800 number; just got notice of hearing. |

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| Live Oak - 9-8-98 | John Dougherty | Res. End User | Numerous charges for one-minute calls where no connection was made; concerned about miscellaneous charges on bill. |
| Jacksonville - 9-8-98 | Steve Linbaugh | Res. End User | EAS issues - he resides just outside of Jax. - toll calis required; No rate break by long distance carriers in FL; Would choose cartier with greater local calling area \& pay greater price; Subscribers moving to cellular to replace residential service; Offer basic service with no frills. |
| Jacksonville - 9-8-98 | Keith Graves | Res. End User | Opposes business subsidization of residential service. |
| Jacksonville - 9-8-98 | Tony Trotti | Res. End User \& Bus User | Opposes the large difference in residential vs. business rates; Businesses are billed 3 times the residential rate; More business is being conducted on residential lines. |
| Jacksonville - 9-8-98 | Jan Roberson | Bus User - Owner of Specialties, USA | Opposes the large difference in residential vs. business rates. |
| Jacksonville - 9-8-98 | Stephen Zaricki | Communities In Schools of Jacksonville | Provide reduced rates for nonprofit organizations. |
| Jacksonville - 9-8-98 | Monte Belote | Former. Dir. of Florida Consumer Action Network | There is no competition for local telephone service; What happened to the items promised by the change in the law in $95^{\prime}$ ? BellSouth is a good example of telephone corporate welfare; Why should local customers be required to pay for BellSouth's corporate decisions, such as airplanes, offices in Hong Kong, etc.; Opposes raising residential rates. |
| Jacksonville - 9-8-98 | Dr. William Scott | State Department of Elderly Affairs \& AARP | Opposes increase in residential rates for poor or elderly customers; Telephones are a necessity; Establish exception rate for poor, elderly \& sick. |
| Jacksonville - 9-8-98 | William Price | Bus User | Opposes business subsidization of residential service. |
| Jacksonville - 9-8-98 | John Howey | Res. End User | Opposes increase in residential rates for elderly customers. |

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| :---: | :---: | :---: | :---: |
| Pensacola - 9-9-98 | Thomas Carter | Pensacola Chamber of Commerce \& First American Bank | Supports equitable rates for all services; Opposes business subsidization of residential service; Business rates 3 times the residential rate; If rates are raised, the funds should be set aside to offset the higher rates that medium and small businesses are paying. |
| Pensacola - 9-9-98 | L. H. Haynes, Jr. | Res. End User and Bus User | Opposes increase in any service rates; Opposes subsidization, costs should be based on value. |
| Pensacola - 9-9-98 | Shirley Furr | Res. End User | Disapproves of automated Business Office response line vs. live intercept when dealing with the telephone company; Long distance companies provide an immediate response; Telephone bill should contain an explicit explanation of charges. |
| Pensacola - 9-9-98 | Anne Bannett | Res. End User | Current telephone book is difficult for people with disabilities to handle; Separate the Yellow pages from White, or combine White with White and Yellow with Yellow. |
| Pensacola-9-9-98 | Terry Ausbom | Res. End User | Disapproves of automated business office response line vs. live intercept; Slow response from service. rep. when providing answers, and the answers provided are inadequate; Disapproves of billing format; Explanation from BellSouth, FCC, FPSC or Congressman Scarborough regarding FCC charges were inadequate; Opposes FCC charges being passed to customer by long distance; carriers - he does not have long distance on one of his lines. |
| Pensacola - 9-9-98 | Ralph Fenn | CWA - Local 3109 | CWA seeks PSC support to protect universal service and ensure that customer service provisions are adequate for customer's needs; CWA supports LifeLine; BellSouth trains their employees to enable them to respond to customer inquiries regarding their service. |
| Pensacola-9-9-98 | Jim Johnson | Res. End User \& Bus. User | Opposes the iarge difference in residential vs. business rates. |

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| Pensacola - 9-9-98 | Donna Peoples | Pensacola Cultural Center | Their non-profit charitable organization is classified as a business; Nonprofit corporations should be charged somewhere between the residential and business rates to allow the funds to flow to the community. |
| Fort Myers - 9-9-98 | Steve Braunstein | Res. End User | Problems when having new service installed. |
| Fori viyers - 9-9-98 | Scout Fitinch | AARF | Opposes incieasas in total rates. |
| Fort Myers - 9-9-98 | Charles Conley | Res. End User | Payment office closings, EAS problems. |
| Fort Myers - 9-9-98 | Guthrie | Res. End User | Question on fees on MCI LD bill. |
| Cantonment - 9-10-98 | Dana Fulford | Res. End User | Pays long distance rate to call Pace-Milton area; Is a BellSouth customer and wants the same benefits that other BellSouth customers have. |
| Cantonment - 9-10-98 | Gary Gleason | Res. End User | Better off before divesture; shouldn't lower business rates at the expense of residential customers; elderly mother cannot afford an increase. |
| Sarasota -9-10-98 | Alan Mulhall | AARP | Strongly opposes increase in local rates. |
| Sarasota -9-10-98 | Clarence Brien | Res. End User | Opposes GTEFL's inside wire maintenance rate increase. |
| Sarasota - 9-10-98 | Earl Blackburn | Res. End User | Wants county-wide calling. |
| Sarasota - 9-10-98 | Graydon Thompson | Res. End User | Recommends all end users to initiate PIC freezes. |
| Sarasota - 9-10-98 | Geraldine Swormstedt | Res. End User | Dislikes paying more for intrastate than interstate calls. |

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| Sarasota -9-10-98 | Fred Tomaski | Fl. Consumer Action <br> Network | Opposes increase in local rates. |
| Sarasota -9-10-98 | Kerry Kirschner | Executive Director- <br> Argus Foundation | Establish a USF that every telecommunication provider pays in to. |
| Sarasota -9-10-98 | Monte Belote | Res. End User (former <br> director of Fla. <br> Consumer Action <br> Network) | Telephone service is declining cost industry; don't increase rates. |
| Sarasota -9-10-98 | Mary Quillen | Res. End User | Service connection NRCs too high; pay phones too high; wants truth in <br> advertising; service issues when rains. |
| Sarasota -9-10-98 | King McDonald | Res. End User | Reviewed info in library, issues are local service, which with taxes total <br> \$16.78, not all the ancillary services. |
| Laurel Hill -9-10-98 | Rita Benz | Many retired people in area; little business or income; would like \$.025 <br> calling plan county-wide. |  |
| Laurel Hill -9-10-98 | Marlene Chestnut | Res. End User | Wants \$0.25 calling plan. |
| Laurel Hill -9-10-98 | Shelly Witt | Bus. and Res. End User | Wants local payment office and or drop box in area. |
| Laurel Hill -9-10-98 | Victor Kolmetz | Res. End User | Wants larger calling area; unhappy with Sprint service. |
| Laurel Hill -9-10-98 | Edward Maney | Bus. and Res. End User | Problems with Sprint repair service; problems with installation; system <br> antiquated; rate increases should be restricted to improving infrastructure. |

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| Laurel Hill - 9-10-98 | Joyce Sanders | Public Affairs ManagerSprint | Responded to customer concems. |
| Tallahassee - 9-21-98 | Mary Ann Taylor | Res. End User | EAS problems. |
| Tallahassee - 9-21-98 | Anita Davis | NAACP | Support Lifeline/LinkUp. |
| Tallahassee - 9-21-98 | Mark Comerford | Res. End User | Long Distance problems. |
| Tallahassee - 9-21-98 | David Frank | Res. End User (AARP) | Oppose increase in local rates. |
| Tallahassee - 9-21-98 | Ed Paschall | AARP | Oppose increase in local rates. |
| St. Petersburg - $9-23-98$ | Mort Zimbler | Res. End User | Opposes business rates for fire alarm and elevator telephones in residential condo units. |
| St. Petersburg - 9-23-98 | Albert Burkhardt | Res. End User | Opposed increase to local rates, which in effect is also tax increase. |
| St. Petersburg - $9-23-98$ | Gonzales Ortez | Res. End User | Taxes on bill; ECS local detail issues. |
| St. Petersburg $9-23-98$ | Joe Gioe | Res. End User | Taxes on bill; believes Commissioners should be elected. |
| St. Petersburg 9-23-98 | Joe Blaber | AARP volunteer | Keep basic rates as low as possible; executive summary not in library and was unsuccessful in obtaining from GTEFL; had to get from PSC; believes Lifeline a good plan. |
| $\begin{aligned} & \text { St. Petersburg - } \\ & \text { 9-23-98 } \\ & \hline \end{aligned}$ | Stephen Fellner | Res. End User | Taxes on bill; opposes any increase in basic service rates; supports electing Commissioners. |
| St. Petersburg -9-23-98 | Robert Stano | Res. End User | Wants PSC to determine rates not Legislature; had problems with GTEFL's insert with ad; doesn't believe should compare other states rates. |

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| :---: | :---: | :---: | :---: |
| St. Petersburg -9-23-98 | Emie Bach | Res. End User | Competition has not developed as promised in 1995. |
| St. Petersburg - 9-23-98 | Lois Herron | AARP | Every citizen has a right to basic residential service, it's a necessity |
| St. Petersburg - 9-23-98 | Dick Holmes | Res. End User | Need lowest possible rate; not feasible to compare other states without also examining calling scopes. |
| St. Petersburg - $9-23-98$ | Joe Brinton | Res. End User | Opposes taxes, especially Gross Receipts Tax. |
| St. Petersburg - 9-23-98 | Rosette Walsh | President - Fl. Consumer Action Network | Opposes IXCs named "I Don't Care" and "It Doesn't Matter"; no rate increases without review of accurate cost information; taxes on bill. |
| St. Petersburg -9-23-98 | Arthur Herbert | Res. End User | Increases should not exceed 15\%, based on Commission's access to cost info. |
| St. Petersburg - 9-23-98 | Rose Marie Gasser | Res. End User | Intrastate calls higher than interstate; competition should mean lower prices; increases must be cost justified, and PSC shouldn't forget minimal social security cost of living increases. |
| St. Petersburg - $9-23-98$ | David Goodwin | Chosen Commun. <br> Services; Res. End User | Need more cooperation from ILECs for effective competition; slamming and taxes on bill. |
| St. Petersburg - 9-23-98 | Matt Nolte | Res. End User | Slamming. |
| Tampa - 9-23-98 | Adam Smith | Tampa Chamber of Commerce | Role of government should be to assure consumers receive full benefits of competition while universal service goals maintained. |
| Tampa - 9-23-98 | Jay Lasita | St. Petersburg City Council | Doubling basic phone rates is tantamount to doubling a tax; opposes increase; believes it was mistake to remove rate-of-return regulation in 1995 until competition in place. |

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| :---: | :---: | :---: | :---: |
| Tampa - 9-23-98 | Senator Tom Lee |  | Issues are extraordinarily complex; make sure in the long term that competition exists in Florida and that it does result in not just less expensive service, but better service and, most importantly, fair and equitable service for entire state. |
| Tampa - 9-23-98 | Marilyn Smith | Res. End User | Phone necessity for security and safety; resents phone company selling name to telemarketers and then trying to market gadgets to consumers to keep people from calling them. |
| Tampa - 9-23-98 | Vince Kudla | Res. End User | Reduce access charges; don't mind paying what something costs, but needs to be consistent between local and long distance. |
| Tampa-9-23-98 | Monte Belote | Res. End User (former director of Fla. <br> Consumer Action Network) | Keep current price caps; telecommunications is a declining cost industry; no need to raise rates. |
| Tampa - 9-23-98 | Al Davis | Fl. State Conference of NAACP | Phone is as essential as being able to turn on faucet to get water; Florida has many seniors which can't afford increase; taxes on bill increase price of local service too much. |
| Tampa - 9-23-98 | Tom Franklin | Res. End User | Rates, if anything, should be dropped, not raised; international rates too high. |
| Tampa - 9-23-98 | Rosette Walsh | President - Fl. Consumer Action Network | Appreciates slamming rules/fines recently passed by PSC; Opposes IXCs named "I Don't Care" and "It Doesn't Matter"; no rate increases without review of accurate cost information; taxes on bill. |
| Tampa - 9-23-98 | Fred Tomaski | Res. End User (FI. Consumer Action Network) | Opposes increase, GTEFL making plenty of money; many citizens won't accept the programs which qualify them for Lifeline. |

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| Tampa - 9-23-98 | Barbara Merritt | Res. End User | Service issues: takes too long for repairs, delayed dial tone; call waiting ID didn't work - GTEFL told her to replace equipment., finally learned not available in her central office; finds the run-around frustrating. |
| Tampa - 9-23-98 | Matt Nolte | Res. End User | Quality of service - fix it right the first time. |
| Lake Buena Vista -9-24-98 | Dorothy Treadwell | Res. End User | Rate increases would be detrimental to senior citizens; phone bill has increased suBellSouthantially due to additional charges. |
| Lake Buena Vista - 9-24-98 | Jorge "George" Perez | AARP | Telephone indispensable for seniors; those on fixed incomes cannot afford rate increases. |
| Lake Buena Vista - | Sal Giovenco | AARP | Give consideration to elderly living on fixed incomes. |
| Orlando-9-24-98 | Valerie Hikey-Patton | Res. End User | Opposes increase in residential rates; Elderly people need the phone, teenagers also benefit from the use of the phone. |
| Orlando-9-24-98 | Paul Holmes | Res. End User | Opposes rates increases in residential service, especially for the elderly because the phone is a necessity. |
| Orlando - 9-24-98 | David Wright | Res. End User and Bus User | Competition has provided greater value, increased the variety of products available to the consumer; Business subsidization of residential customers is not logical or reasonable; There will be more competition for vertical services; Supports subsidization for the poor \& needy, like LifeLine; There is a need to increase competition; In order to attract competitors, they need a reasonable rate of return. |
| Orlando - 9-24-98 | Gary Earl | Ex. Dir. - Jobs and Education Partnership and Local Wages Coalition | Supports subsidization for specific groups, the poor and needy; Need to reduce the disparity and subsidization from one group to another; Institute a universal measure to determine the ability of a consumer to pay for telephone service - i.e., income tax returns. |

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| Orlando - 9-24-98 | Tyler Weisman | Res. End User | Would like EAS applied to the city of Winter Springs; Willing to pay higher rate to have access to those areas; BellSouth offers LATA-wide program; Disapproves of BellSouth application of terminology in determining rates, i.e., "home office" is considered business and "residence office" is considered residential; The existing tariff covering call forwarding needs to be addressed to include digital service. |
| Orlando - 9-24-98 | Aaron Kaufman | Res. End User | Charge for installation of residential telephone jack was excessive; Bill format should be changed to $8 \times 11$ to facilitate ease in reading; Opposes FCC charges (also difficult to understand); Understands subsidization; Concemed about slamming - customer has to pay the long distance charges incurred when attempting to identify the name of the company that did the slamming, if that company operates out of the state. |
| Orlando - 9-24-98 | Rex Toi | Res. End User | There should be symmetry between telephone companies and the services they provide, such as EAS service issues; Companies should provide the same services, i.e., unlimited, undocumented 25 cent calls; There is no need for a phone company to track the number of 25 cent calls; He has not witnessed any local competition - would like competition; There should be a bill insert containing a list name and telephone of local competing telephone companies in the state. |
| Orlando - 9-24-98 | Monte Belote | Previously associated with the Florida Consumer Action Network | Applauds 1994 rate reduction; BellSouth is still the monopoly player; Opposes increase in rates; Opposes universal service charges; Unfair for customers to have to pay for BellSouth's skyscrapers in Jax., an airport for company's use, image advertising, etc.; Supports mandatory enrollment for Lifeline and LinkUp; Provide a telephone with no frills; Continue aggressive enforcement of slamming and cramming; Provide an explanation of the method of calculating the taxes or fees on telephone bills. |

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| Orlando 9-24-98 | Ed Paschall | Res. End User (AARP) | Opposes the subscriber line charge being a separate line item, should be included in the residential rate; Business rates are higher than residential due to volume of calls a business generates, and businesses can deduct the phone service from their taxes. |
| Orlando 9-24-98 | Roy Pooley | Res. End User | Our country has the best, most efficient and probably cheapest telephone service; Opposes the concept of forwarding cost when analyzing the cost of telephone service and competitive telephone cost; When competition takes hold, it will lower rates; There is a dollar value, under tax reductions, for business customers that does not exist for residential customers; MediaOne is providing local service in Jax. at considerably lower rates than BellSouth. |
| Altamonte - 9-25-98 | Chip O'Neill | Res. End User | Opposes increase in local rates. |
| Altamonte - 9-25-98 | Monty Belote | (former director of Fla. Consumer <br> Action Network) | Opposes increase in local rates. |
| Altamonte - 9-25-98 | Dominick Gilet | Res. End User | Wants altematives to disconnect for nonpayment of bill. |
| Altamonte -9-25-98 | Doug Joyner | Marion County School Board | Doesn't like monthly fee for toll blocking; inside wire maintenance; Doesn't see competition - bid Marion County service - no bidders. |
| Altamonte - 9-25-98 | Gladys Zahand | Res. End User | Doesn't understand bill; PIC change charges. |
| Altamonte - 9-25-98 | Peter Glenner | Res. End User | Business office closings. |
| Altamonte - 9-25-98 | Dorothy McCall | Res. End User | Slamming. |
| Port St. Joe - 10-5-98 | Lawrence H. Conley | Res. End User | Senior citizens need phone in case of emergency; cannot afford rate increase. |
| Port St. Joe - 10-5-98 | Jane Forster | Res. End User | Wants free calling to Panama City (has $\$ 0.25$ plan). |

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| Port St. Joe - 10-5-98 | Linda Bordelon | GTCom | Addressed customer concerns. |
| Port St. Joe - 10-5-98 | Jerty Stokoe | Director, Gulf County Senior Citizens | Telephone essential for senior citizens; consider any rate increase to be compatible with cost of living. |
| Port St. Joe - 10-5-98 | Edward Knight | AARP | Phone companies have adequate income; large rate increase not needed; consider price in relation to calling scope. |
| Port St. Joe - 10-5-98 | Elizabeth Wheeler | Res. End User/AARP | Charged $\$ 0.25$ for call to Intemet provider in Panama city, when Internet access was not achieved. |
| WPB - 10-19-98 | Jeanette Mueller | Member of several nonprofit organizations and Res. End User | Supports an increase in local residential rates. |
| WPB - 10-19-98 | Cathy Lieber | Executive Director of Palm City Chamber of Commerce; Small Business Owner and Res. End User | Supports equitable rate rebalancing between business and residential. |
| WPB - 10-19-98 | Joe Negron | Res. End User (Attorney) | Supports BellSouth's commitment as a company to its employees and families; Believes prices should reflect actual costs + reasonable profits; Supports equitable rates between business and residential; Believes affluent residents can pay a higher rate to help subsidize small businesses; Enhanced competition will lower residential costs. |
| WPB - 10-19-98 | Sally Kanter | Res. End User | Opposes Increase in Local Rates; Supports LifeLine/Link Up Programs; Supports Expanded Area Calling ( 25 d rate); Telephone repair calls not answered or completed in a timely manner. |

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| WPB - 10-19-98 | Mary Shaw | Res. End User (former BellSouth employee) | Supports Expanded Area Calling; Against inequitable or subsidy rates; Believes the burden of unprofitable customers should be shared in the telecommunications market; rural areas to be served as fairly as other areas. |
| WPB - 10-19-98 | Steven Reiskind | Res. End User and Small Business Owner | Equitable rates for business and residential. |
| WPB-10-19-98 | Edith Cowan | Res. End User | Opposes increase in local rates; Suggestion of a tiered telephone bill system for small businesses vs. big businesses. |
| WPB-10-19-98 | Joyce Malone | Florida Citizens For A Sound Economy ("CSE") | Supports deregulation to rebalance Florida's telephone rates; Supports competition in market to enhance local residential telephone service; States residential consumers have no choice in local basic service; Incumbent providers will lose money on basic service to residents if there is no competition. |
| WPB - 10-19-98 | Marc Spiegel | Res. End User and Small Business Owner (Home) | Supports rate rebalancing; Supports competition and choices of local service providers. |
| WPB - 10-19-98 | Jack Horniman | President of J.L.H. Assoc. (Small Business Owner) and Res. End User | Supports equity and faimess in pricing of service (business vs. residential); Supports rate rebalancing. |
| WPB - 10-19-98 | Gigi Tylander | Tylander's Office Supply and Res. End User | Supports LifeLine/Link Up Programs; Supports equitable prices; Opposes businesses subsidizing residential service. |
| WPB - 10-19-98 | Bruce Daniels | AARP and Small Business Owner | Opposes Increase in Local Rates. |

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| LOCATION/DATE | WITNESS | REPRESENTING | TYPE OF COMMENT/COMPLAINT |
| :---: | :---: | :---: | :---: |
| WPB - 10-19-98 | Wayne Grau | Small Business Owner | Supports LifeLine/Link Up Programs; Supports equitable rates; Supports higher rates for businesses vs, residential; Supports opening up local market to competition to reduce costs. |
| WPB - 10-19-98 | Tim Snow | President of Non-Profit Organization | Supports LifeLine/Link Up Programs; Supports rate rebalancing. |
| Periy - 10-22-98 | Vencra K. Whilamin | Res. End User | Lives in Steinhatchee, wanutis $\$ 0.25$ plañ to Periry. |
| Perry - 10-22-98 | Sandra White | Res. End User | People on fixed income cannot afford a rate increase; things were better before competition--too many extra charges now; leave rates as they are. |
| Perry - 10-22-98 | Helen Ruth Walker | Res. End User | Too many phone companies now; need to consider low wage earner and fixed income individuals. |
| Perry - 10-22-98 | Bonnie Tompkins | Res. End User | Need phone for emergencies; rate increase would pose a hardship. |
| Perry - 10-22-98 | Harold Pope | Res. End User/AARP | Telephone companies reaping huge profits; phone a necessity; can't afford a rate increase. |
| Perry - 10-22-98 | Meveree Carlisle | Res. End User | Rate increase would be a hardship for eiderly. |
| Регту - 10-22-98 | Carl Williams | Res. End User | Phone is a necessity; will not get much competition in his small area; prices for everything going up. |
| Perty - 10-22-98 | Edward D. Paschall | AARP | BellSouth eamings have increased; should have no-ftills service available at an affordable price; businesses use phone more than residential users. |

## APPENDIX VI-1 <br> QUARTLLE DATA <br> QUARTILE I: DATA FOR OTHER STATES

| County/State | Exchange | Local Calling <br> Scope (1,2,3) | Flat Rate (4) | Population Density (persons/sq. mi.) |
| :---: | :---: | :---: | :---: | :---: |
| Marion / Indiana | Indianapolis | 220,001 ${ }^{2}$ | \$16.67 | 2010.9 |
| Orleans / Louisiana | New Orleans | 584,651 ${ }^{1}$ | \$16.14 | 2750.8 |
| Virginia Beach/Virginia | Virginia Beach | $790,001^{1}$ | \$17.09 | 1582.9 |
| St. Louis / Missouri | St Louis | 230,000 ${ }^{2}$ | \$14.85 | 1956.7 |
| Dutchess / New York | Poughkeepsie | 160,001 ${ }^{1}$ | \$22.02 | 323.7 |
| Henrico / Virginia | Highland Springs | 790,001 ${ }^{1}$ | \$17.09 | 915.0 |
| Saratoga/New York | Saratoga Springs | 455,001 ${ }^{1}$ | \$25.53 | 223.3 |
| Elkhart/ Indiana | EIkhart | $77,001^{1}$ | \$16.56 | 336.8 |
| Chittenden / Vermont | Burlington | 90,000 ${ }^{\text {I }}$ | \$24.15 | 244.5 |
| Boone / Missouri | Columbia | 25,001 ${ }^{2}$ | \$12.15 | 164.0 |
| Putnam / New York | Mahopac | 38,501 ${ }^{1}$ | \$18.78 | 362.5 |
| Platte / Missouri | Platte City | 2,651 ${ }^{1}$ | \$11.27 | 137.7 |
| Washington / Vermont | Barre | 26,500 ${ }^{1}$ | \$23.65 | 79.7 |
| Wells / Indiana | Bluffton | 30,000 ${ }^{1}$ | \$13.35 | 70.1 |
| Kent / Maryland | Chestertown | 50,000 ${ }^{\text {1 }}$ | \$18.74 | 63.8 |
| Blaine / Idaho | Hailey | 2,500 ${ }^{1}$ | \$15.12 | 5.1 |
| Humboldt / Iowa | Humboldt | 5,500 ${ }^{\text {1 }}$ | \$14.55 | 24.8 |
| Sherman / Texas | Stratford | 1,600 ${ }^{1}$ | \$16.70 | 3.1 |
| Clark/Nevada | Las Vegas | 856,999 ${ }^{3}$ | \$10.60 | 93.7 |
| Essex/Massachusetts | Lynn | $43,003^{3}$ | \$21.33 | 1345.4 |
| Hampshire / Massachusetts | Northampton | 14,682 ${ }^{3}$ | \$21.33 | 277.1 |
| Cabarrus / North Carolina | Kannapolis | $106,217^{3}$ | \$14.00 | 271.5 |
| Lee/North Carolina | Broadway | 44,373 ${ }^{3}$ | \$11.09 | 160.8 |
| Goodhue / Minnesota | Cannon Falls | 4,900 ${ }^{3}$ | \$18.50 | 53.6 |
| Pembina/North Dakota | Cavalier | 1,964 ${ }^{3}$ | \$14.65 | 8.3 |
| Kearney / Nebraska | Minden | 2,741 ${ }^{3}$ | \$20.85 | 12.8 |
| Aluetians / Alaska | Unalaska | 2,195 ${ }^{3}$ | \$23.35 | 2.2 |
| Sully / South Dakota | Onida | $645^{3}$ | \$17.00 | 1.6 |
| Bucks / Pennsylvania | Levittown | n/2 | \$15.63 | 890.6 |
| District of Columbia | Washington, DC | n/a | \$17.39 | 9882.6 |
| Lake / Ohio | Mentor | n/a | \$15.75 | 944.2 |
| Beaufort / South Carolina | Hilton Head Island | n/a | \$13.78 | 147.2 |
| McLeod / Minnesota | Hutchinson | n/a | \$10.67 | 65.1 |
| Chippewa / Minnesota | Montevideo | n/a | \$18.95 | 22.7 |
| Grand Traverse / Michigan | Traverse City | n/a | \$15.90 | 138.2 |
| Lehigh / Pennsylvania | Allentown | n/a | \$15.63 | 839.8 |

[^18]QUARTILE I: DATA FOR THE STATE OF FLORDA

| Florida County: | Exchange | Local Calling Scope | Flat Rate | Population Density (persons/sq. mi.) |
| :---: | :---: | :---: | :---: | :---: |
| Palm Beach | West Palm Beach | 547,489 | \$13.80 | 424.5 |
| Martin | Stuart | 151,692 | \$12.65 | 181.6 |
| Sarasota | Sarasola | 375,492 | \$15.31 | 485.8 |
| Collier | Naples | 216,618 | \$13.23 | 75.1 |
| Indian River | Vero Beach | 85,253 | \$12.30 | 179.3 |
| St. Johns | St. Augustine | 50,818. | \$11.90 | 137.6 |
| Monroe | Key West | 34,951 | \$11.90 | 78.2 |
| Pinellas | St. Petersburg | 647,010 | \$15.31 | 3039.9 |
| Broward | Fort Lauderdale | 1,138,280 | \$14.15 | 1038.5 |
| Manatee | Bradenton | 340,018 | \$14.86 | 285.6 |
| Lee | Ft. Myers | 321,282 | \$13.98 | 417.0 |
| Seminole | Winter Park | 837,652 | \$14.73 | 932.9 |
| Duval | Jacksonville | 597,830 | \$13.80 | 869.6 |
| Nassau | Femandina Beach | 21,747 | \$11.60 | 67.4 |
| Orange | Orlando | 789,045 | \$13.95 | 746.4 |
| Hillsborough | Tampa | 715,859 | \$15.31 | 793.6 |
| Dade | Miami | 1,455,610 | \$14.15 | 996.1 |

QUARTILE II: DATA FOR OTHER STATES

| $\cdots$ County/State | Exchange: | Local Calling <br> Scope (1,2,3) | Flat Rate (4) | Population Density (persons/sq. mi.) |
| :---: | :---: | :---: | :---: | :---: |
| Norfolk / Virginia | Norfolk | 790,001 ${ }^{1}$ | \$17.09 | 4859.3 |
| Schuylkill/ | Pottsville | 64,501 ${ }^{1}$ | \$13.98 | 196 |
| Baldwin/ Alabama | Daphne | 63,5012 | \$19.80 | 61.6 |
| Lycoming/ | Williamsport | 64,5011 | \$14.38 | 96.1 |
| Johnston / North | Samithfield | 89,601 ${ }^{2}$ | \$17.13 | 102.7 |
| Bossier / Louisiana | Bossier City | 191,1511 | \$16.14 | 102.7 |
| St. Marys / Maryland | Lexington Park | 50,000 ${ }^{1}$ | \$18.74 | 210.3 |
| Cecil/Maryland | Elkton | 50,000 ${ }^{1}$ | \$18.74 | 204.9 |
| Oconee/ South Carolina | Seneca | 25,000 ${ }^{1}$ | \$18.55 | 92 |
| Troup / Georgia | LaGrange | 21,250 ${ }^{1}$ | \$16.55 | 134.2 |
| Colbert/Alabama | Sheffield | 63,501 ${ }^{2}$ | \$19.80 | 86.9 |
| Henry / Indiana | New Castle | 30,000 ${ }^{1}$ | \$13.35 | 51 |
| Warren/ Pennsylvania | Warren | 19,501 ${ }^{1}$ | \$12.98 | 54.1 |
| Tallapoosa / Alabama | Alexander City | 27,000 ${ }^{1}$ | \$19.15 | 92.6 |
| Huntington / Indiana | Huntington | 30,000 ${ }^{1}$ | \$13.35 | 76.5 |
| Clinton/Indiana | Frankfort | $30,000^{1}$ | \$13.35 | 53.3 |
| Alpena/Michigan | Alpena | 18,000 ${ }^{11}$ | \$19.16 | 52.7 |
| Jones / Georgia | Gray | 100,000 ${ }^{1}$ | \$24.52 | 19.7 |
| Young/ Texas | Grabam | 4,000 ${ }^{1}$ | \$11.83 | 27.1 |
| Butler/lowa | Parkersburg | 60,000 ${ }^{1}$ | \$15.55 | 3.3 |
| Park / Colorado | Fairplay | 375,000 ${ }^{1}$ | \$18.41 | 15.4 |
| Cloud/Kansas | Concordia | 3,899 ${ }^{1}$ | \$14.45 | 14.1 |
| Manroe/Missouri | Monroe City | 1,980 ${ }^{1}$ | \$10.50 | 19.4 |
| Ida/ Iowa | Ida Grove | 21,000 ${ }^{1}$ | \$15.78 | 13.9 |
| Shelby / Missouri | Shelbina | 1,980 ${ }^{1}$ | \$10.50 | 14.9 |
| Cameron / Pennsylvania | Emporium | 3,000 ${ }^{1}$ | \$12.64 | 6.9 |
| Harland / Nebraska | Alma | 5,000 ${ }^{\text {² }}$ | \$13.60 | 43 |
| Yellowstone / Montana | Billings | 48,425 ${ }^{3}$ | \$21.07 | 67.5 |
| Transylvania/North | Brevard | 18,828 ${ }^{3}$ | \$14.21 | 20.1 |
| Keokuk / Iowa | Sigourney | 1,920 ${ }^{3}$ | \$16.57 | 5.7 |
| Miner / South Dakota | Howard | 1,305 ${ }^{3}$ | \$16.20 | 2.3 |
| Greeley / Kansas | Tribune | n/a | \$10.33 | 2.3 |
| Weber/Utah | Ogden | n/2 | \$17.60 | 275.1 |
| Spokane / Washington | Spokane | n/a | \$16.00 | 204.9 |
| Sublette / Wyoming | Pinedale | n/a | \$18.39 | 1 |
| Weston/ Wyoming | Newcastle | n/a | \$14.28 | 2.7 |
| Colusa / California | Colusa | n/a | \$25.20 | 14.1 |
| Cook / Minnesota | Grand Marais | n/a | \$18.03 | 2.7 |
| Fillmore / Minnesota | Spring Valley | n/a | \$17.54 | 24.1 |
| Huron/Michigan | Bad Axe | n/a | \$14.88 | 41.8 |

QUARTILE II: DATA FOR THE STATE OF FLORIDA

| Florida County | Exchange | Local Calling Scope | Flat Rate | Population Density (persons/sq. mi.) |
| :---: | :---: | :---: | :---: | :---: |
| Leon | Tallahassee | 249,290 | \$14.15 | 288.7 |
| Brevard | Melbourne | 281,193 | \$13.00 | 391.7 |
| Charlotte | Port Charlotte | 91,119 | \$12.48 | 160.0 |
| Okaloosa | Ft. Walton Beach | 110,723 | \$13.65 | 153.6 |
| Alachua | Gainesville | 170,987 | \$12.65 | 207.7 |
| Clay | Orange Park | 530,152 | \$13.55 | 176.3 |
| Lake | Leesburg | 131,836 | \$13.23 | 159.6 |
| Polk | Lakeland | 251,663 | \$14.86 | 216.2 |
| Pasco | New Pt Richie | 158,546 | \$14.36 | 377.4 |
| Volusia | Daytona Beach | 155,147 | \$12.65 | 335.2 |
| Bay | Panama City | 98,085 | \$12.30 | 166.3 |
| Highlands | Sebring | 31,976 | \$11.72 | 66.5 |
| Escambia | Pensaccola | 232,223 | \$12.65 | 396.0 |
| Hernando | Weekiwachee Sprg | 125,537 | \$12.30 | 211.4 |
| Wakulla | Crawfordville | 19,172 | \$14.15 | 23.4 |
| Marion | Ocala | 237,308 | \$13.23 | 123.4 |

QUARTILE III: DATA FOR OTHER STATES

| County/State | Exchange | Local Calling <br> Scope ( $1,2,3$ ) | Flat Rate (4) | Population Density (persons/sq.mi) |
| :---: | :---: | :---: | :---: | :---: |
| Guadalupe / Texas | Seguin | 19,000 ${ }^{1}$ | \$12.03 | 91.2 |
| Creek/Oklahoma | Tulsa | 300,000 ${ }^{1}$ | \$17.22 | 63.7 |
| Washington / New York | Hudson Falls | 38,500 ${ }^{\text {¹ }}$ | \$18.78 | 71 |
| Franklin / New York | Malone | 10,300 ${ }^{\text {I }}$ | \$17.33 | 28.5 |
| Wyoming / New York | Perry | 6,600 ${ }^{1}$ | \$10.21 | 71.7 |
| Vance / North Carolina | Henderson | 27,300 ${ }^{1}$ | \$13.24 | 153.4 |
| Coahoma / Mississippi | Clarksdale | 15,150 ${ }^{1}$ | \$19.70 | 57.1 |
| Carroll / Ohio | Carrollton | 9,000 ${ }^{1}$ | \$18.43 | 67.2 |
| Waller / Texas | Prarie View | 19,000 ${ }^{1}$ | \$12.03 | 45.5 |
| Stark / North Dakota | Dickinson | 26,500 ${ }^{1}$ | \$17.08 | 17.1 |
| Butler / Alabama | Greenville | $30{ }^{1}$ | \$19.88 | 28.2 |
| Perry / Missouri | Perryville | 32,500 ${ }^{1}$ | \$12.85 | 35.1 |
| Henry / Kentucky | Eminence | 6,900 ${ }^{1}$ | \$15.67 | 44.3 |
| Linn / Missouri | Brookfield | 2,500 ${ }^{1}$ | \$11.05 | 22.4 |
| Pend Oreill / | Newport | 40,000 ${ }^{1}$ | \$15.75 | 6.4 |
| Dade / Missouri | Greenfield | 1,980 ${ }^{1}$ | \$12.30. | 15.2 |
| Lagrange / Indiana | Lagrange | 11,550 ${ }^{1}$ | \$14.83. | 77.7 |
| Ashtabula / Ohio | Ashtabula | 96,000 ${ }^{1}$ | \$15.60 | 142.1 |
| Eddy / New Mexico | Carlsbad | 18,250 ${ }^{3}$ | \$15.77 | 11.6 |
| Juneau/Wisconsin | Mauston | 7,318 ${ }^{3}$ | \$20.52, | 28.2 |
| Franklin / Arkansas | Ozark | 4,461 ${ }^{3}$ | \$11.50 | 24.4 |
| Koochiching/ | International Falls | 6,425 ${ }^{3}$ | \$18.75 | 5.3 |
| Marion/Kansas | Hillsboro | 2,018 ${ }^{3}$ | \$12.29 | 13.7 |
| Prarie / Montana | Terry | $448^{3}$ | \$18.52 | 0.8 |
| Ravalli/ Montana | Hamilton | 5,978 ${ }^{3}$ | \$18.52 | 10.4 |
| Mclntosh/ North | Wishek | $892^{3}$ | \$16.03 | 4.1 |
| Webster / Georgia | Preston | 32,500 ${ }^{3}$ | \$26.08 | 10.8 |
| Amelia / Virginia | Amelia Court | 5,500 ${ }^{3}$ | \$18.10 | 24.6 |
| Merced / California | Merced | $484,800^{3}$ | \$14.75 | 92.5 |
| Bibb / Alabana | Brent | 5,500 ${ }^{3}$ | \$18.45 | 61.7 |
| Randolph / Alabama | Roanoke | n/a | \$16.64 | 34.2 |
| Greenlee / Arizona | Clifton | n/a | \$19.42 | 4.3 |
| Baraga / Michigan | Baraga | n/a | \$16.55 | 8.8 |
| Pershing/ Nevada | Lovelock | n/a | \$14.25 | 0.7 |
| Lake of the Woods / | Baudette | n/a | \$18.10 | 3.1 |
| Montgomery/ Illinois | Litchfield | n/a | \$28.23 | 43.71 |
| Antrim / Michigan | Elk Rapids | n/a | \$15.39 | 38.1 |
| Chambers / Alabama | Lanett | n/a | \$19.35 | 61.7 |
| Iosco / Michigan | Tawas City | n/a | \$15.90 | 55 |

QUARTILE III: DATA FOR THE STATE OF FLORIDA

| Flonda County | Exchange | Local Calling Scope | Flat Rate | Population Density (personis/sq. mi.) |
| :---: | :---: | :---: | :---: | :---: |
| Santa Rosa | Milton | 190,392 | \$12.65 | 80.3 |
| St. Lucie | Port St. Lucie | 206,611 | \$12.65 | 262.3 |
| DeSoto | Arcadia | 13,925 | \$10.97 | 37.4 |
| Citrus | Invemess | 67,801 | \$12.48 | 160.2 |
| Flagler | Palm Coast | 28,703 | \$11.60 | 59.2 |
| Hendry | Clewiston | 8,621 | \$10.97 | 22.4 |
| Osceola | Kissimrnee | 92,089 | \$12.48 | 81.5 |
| Suwannee | Live Oak | 20,898 | \$13.10 | 38.9 |
| Columbia | Lake City | 34,982 | \$11.90 | 53.5 |
| Franklin | Apalachicola | 5,332 | \$9.80 | 16.8 |
| Jefferson | Monticello | 216,384 | \$14.15 | 18.9 |
| Taylor | Perry | 9,556 | \$10.97 | 16.4 |
| Okeechobee | Okeechobee | 22,494 | \$10.97 | 38.3 |
| Hardee | Wauchula | 10,741 | \$10.97 | 30.6 |
| Baker | MacClenny | 7,539 | \$12.50 | 31.6 |
| Gulf | Port St. Joe | 7,462 | \$9.80 | 20.4 |
| Putnam | Palatka | 33,996 | \$11.90 | 90.1 |

QUARTLE IV: DATA FOR OTHER STATES

| County/State | Exchange | Local Calling <br> Scope ( $1,2,3$ ) | Flat Rate (4) | Population Density (persons/sq. mi.) |
| :---: | :---: | :---: | :---: | :---: |
| Christian / Kentucky | Hopkinsville | 35,300 ${ }^{1}$ | \$17.19 | 95.6 |
| Leflore/Oklahoma | Poteau | 1,5012 | \$17.75 | 27.3 |
| Rio Artiba / New | Espanola | 15,791 ${ }^{3}$ | \$15.77 | 5.9 |
| Knox/ Kentucky | Barbourville | $8,300^{3}$ | \$17.87 | 76.5 |
| Clare/Michigan | Clare | n/a | \$15.90 | 44 |
| Phillips / Arkansas | West Helena | 10,500 ${ }^{1}$ | \$17.01 | 41.6 |
| Johnson/Kentucky | Paintsville | 6,900 ${ }^{1}$ | \$15.67 | 88.9 |
| Washington / Missouri | Mineral Point | 4,950 ${ }^{1}$ | \$11.00 | 26.8 |
| Adair/ Oklahoma | Stilwel | 1,501 ${ }^{2}$ | \$17.75 | 32 |
| Jones / Texas | Stamford | 4,000 ${ }^{1}$ | \$15.33 | 17.7 |
| Sevier/Utah | Richfield | n/a | \$16.52 | 8.1 |
| Breckinridge / Kentucky | Hardinsburg | 6,900 ${ }^{1}$ | \$15.67 | 28.5 |
| Benton/Missouri | Warsaw | 12,000 ${ }^{3}$ | \$11.57 | 19.6 |
| Bethel Census/ | Bethel | 3,872 ${ }^{3}$ | \$17.30 | 0.3 |
| Jasper / Mississippi | Bay Springs | n/a | \$31.50 | 25.3 |
| Newton/Texas | Newton | 3,745 ${ }^{3}$ | \$10.60 | 14.5 |
| Carroll / Mississippi | Vaiden | 6,500 ${ }^{1}$ | \$18.65 | 15.5 |
| Braxton / West Virginia | Gassaway | n/a | \$32.50 | 25.3 |
| Lowndes/ Alabama | Fort Deposit | 1,6501. | \$18.10 | 17.6 |
| Millard/Utah | Delta | n/a | \$15.00 | 1.7 |
| Choctaw / Mississippi | Ackerman | n/a | \$18.30 | 21.6 |
| Okfuskee / Oklahoma | Okemah | 3,400 ${ }^{1}$ | \$14.27 | 18.5 |
| Emery / Utah | Huntington | $627^{3}$ | \$21.22 | 2.3 |
| Tallahatchi/ Mississippi | Charleston | 2,802 ${ }^{1}$ | \$18.29 | 23.6 |
| Nevada/Arkansas | Prescott | 1,500 ${ }^{1}$ | \$21.25 | 16.3 |
| St. Helena / Louisiana | Greensburg | n/a | \$20.80 | 24.2 |
| Issaquena / Mississippi | Valley Park | 26,550 ${ }^{1}$ | \$20.40 | 4.6 |
| Archuleta / Colorado | Pagosa Springs | n/a | \$20.07 | 4 |
| Shannon / Missouri | Winona | $580^{3}$ | \$10.00 | 7.6 |
| Graham/ North | Robbinsville | 4,510 ${ }^{3}$ | \$16.54 | 24.6 |
| Bland / Virginia | Bland | 2,500 ${ }^{1}$ | \$14.51 | 18.2 |
| Carter/Missouri | Van Buren | 1,980 ${ }^{1}$ | \$10.50 | 10.9 |
| Menifee / Kentucky | Frenchburg | n/a | \$14.13 | 25 |
| Schuyler / Missouri | Lancaster | 2,500 ${ }^{1}$ | \$11.05 | 13.8 |
| Dunn / North Dakota | Killdeer | $615^{3}$. | \$19.34 | 2. |
| Kidder / North Dakota | Steele | $687^{3}$ | \$15.20 | 2.5 |
| Robersson/Kentucky | Mt. Olivet | $836{ }^{3}$ | \$16.70 | 21.2 |
| Wheeler / Oregon | Fossil | n/a | \$15.80 | 0.8 |
| Logan / Nebraska | Stapleton/Gandy | $404{ }^{3}$ | \$17.82 | 1.5 |
| Bis Hom/Montana | Hardin | 2,147 ${ }^{3}$. | \$18.52 | 2.3 |

QUARTILE IV: DATA FOR THE STATE OF FLORIDA

| $\cdots$ County/State | Exchange | Local Calling Scope | Flat Rate | Population Density (persons/sq. mi.) |
| :---: | :---: | :---: | :---: | :---: |
| Walton | Definiak Springs | 14,453 | \$12.35 | 26.2 |
| Sumter | Wildwood | 19,613 | \$10.97 | 57.9 |
| Jackson | Marianna | 21,166 | \$12.75 | 45.2 |
| Bradford | Starke | 15,721 | \$12.35 | 76.8 |
| Gadsden | Quincy | 229,888 | \$16.20 | 79.6 |
| Levy | Williston | 8,983 | \$10.97 | 23.2 |
| Washington | Chipley, | 12,988 | \$11.60 | 29.2 |
| Madison | Madison | 8,320 | \$11.90 | 23.9 |
| LaFayette | Mayo | 20,898 | \$13.10 | 10.3 |
| Holmes | Bonifay | 7,140 | \$11.90 | 32.7 |
| Gilchrist | Trenton | 9,177 | \$11.60 | 27.7 |
| Liberty | Bristol | 215,616 | \$12.65 | 6.7 |
| Dixie | Cross City | 7,566 | \$11.20 | 15.0 |
| Calhoun | Blountstown | 8,594 | \$9.80 | 19.4 |
| Hamilton | Jasper | 5,997 | \$12.85 | 21.2 |
| Glades | Moore Haven | 2,685 | \$10.97 | 9.8 |
| Union | Lake Butler | 141,247 | \$13.45 | 42.7 |

## APPENDIX VI-2:

SUMMARY OF RATE ACTIONS IN OTHER STATES

|  |  | Alabama | Alaska | Arizona | Arkansas | California |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Recent basic local rate adjustment initiatives undertaken by state | Yes. Independent companies allow rate incr. in 1995. | no | по | no | Yes. 1995 Intra-LATA competition order (1994-09-065) |
| 2 | Initiatives considered by PSC or legislature | Act 95-210: PSC allowed to use price regulation | n/a |  |  | PSC |
| 3 | Proposed level of rate adjustments | Increases ordered to $\$ 16.30 / \mathrm{mo}$ | n/a |  |  | Increases to $\$ 11.25$ <br> Pac.Bell; \$17.85 GTE Cal resid. flat rate; increases for res/bus. measured rate services as well |
| 4 | Proposed/ decided time frame for implementation | Increases will be spread over 4-5 years |  |  |  | 3 yr phase-in plan by Pac.Bell; 5 yr plan proposed by GTEC; PUC decided in favor of one-time increase |
| 5 | Specific service charges affected by rate changes | Basic rates are affected |  |  |  |  |
| 6 | Classes of customers affected by rate changes | Business and residential rates are affected |  |  |  |  |
| 7 | Addresses access fees paid by long distance service providers? | Access rates lowered in 9/95; flow through | $\begin{aligned} & \text { R-97-5, } \\ & 1998 \end{aligned}$ |  |  | Significant drop in intrastate access fees |
| 8 | Changes to the extent of local calling areas? | price reductions |  |  |  | EAS unique to each area |
| 9 | Including extended calling features (caller ID, etc.)? | Non-basic services not included |  |  |  | Extended features are regulated but in a lower standard of post-tariff filing |
| 10 | Customer protection from slamming, cramming, or deteriorating service quality? | quality standards part of price formula |  |  |  | Nothing in 1995 order |
| 11 | Decisions undertaken by legislature, PSC/PUC or individual phone companies? | Application to increase rates submitted to the PSC |  |  |  |  |
| 12 | Plans accompanied by state universal service fund universal service programs? | No programs at this time; workshop planned | R-97-6 <br> underway | USF review | No change; USF allows recovery of access red. | Universal service fund in place since the 1980 s ; under review in Decision 1996-10, also under review in 1998 |
| 13 | Are other state experiences being considered? | No |  |  |  | No |
| 14 | Key bills, dockets, decisions? | $\begin{aligned} & 24494,24472, \\ & 24030,24865 \end{aligned}$ | $\begin{aligned} & \text { R-97-5, R } \\ & 97-6 \end{aligned}$ |  |  | 1995 Intra-LATA competition order $(1994-09-065)$ |


|  |  | Colorado | Connecticut | Delaware | Florida | Georgia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Recent basic local rate adjustment initiatives undertaken by state | Rejected. 1996 US West application 96S-257T | No. Price cap with no sunset | no | N/A | no |
|  | Initiatives considered by PSC or legislature | PSC |  |  |  |  |
| 3 | Proposed level of rate adjustments | Increase resid., decrease business both were rejected. |  |  |  |  |
|  | Proposed/decided time frame for implementation |  |  |  |  |  |
| 5 | Specific service charges affected by rate changes | Basic local services |  |  |  |  |
| 6 | Classes of customers affected by rate changes | Residential \& business; urban \& rural |  |  |  |  |
|  | Addresses access fees paid by long distance service providers? | Proposed 20\% access charge reduction | No. Federal fees mirrored |  |  |  |
| 8 | Changes to the extent of local calling areas? |  |  |  |  |  |
|  | Including extended calling features (caller ID, etc.)? | N/A |  |  |  |  |
|  | Customer protection from slamming, cramming, or deteriorating service quality? | N/A |  |  |  |  |
|  | Decisions undertaken by legislature, PSC/PUC or individual phone companies? | PSC |  |  |  |  |
| 12 | Plans accompanied by state universal service fund universal service programs? | High cost fund under review | No change. Per line contribution | No change | N/A | UAF reviews in 1995, 1998 5825-U |
| 13 | Are other state experiences being considered? | N/A |  |  |  |  |
| 14 | Key bills, dockets, decisions? | Docket 96S-257 |  |  |  |  |


|  |  | Hawaii | Idaho | Illinois | Indiana |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recent basic local rate adjustment initiatives undertaken by state | Pending, Docket 7702, Phase I approved | Yes. Case GTE-T- <br> 98-2, Order 27728 | $\begin{aligned} & \text { No. GTE 98-0600, } \\ & \text { Amer. 98-0335 } \\ & \text { pending } \end{aligned}$ | Pending USF decision. 1997, leg. proposal rejected |
|  | Initiatives considered by PSC or legislature | Division of Cons Ad. | PSC, with legislative mandate | PSC | SB 426 stopped in House (4/97); IURC USF review |
|  | Proposed level of rate adjusments | 11\% increase | Approved increase $\$ 2.85$ /month residential, decrease $\$ 1.35$ month business | rate reduction in 98-0259 | USF (40785) includes guide for rate rebal. |
|  | Proposed/decided time frame for implementation | Fall 1998 proposed decision likely |  |  |  |
|  | Specific service charges affected by rate changes |  | Basic local services |  | SB 426, enhanced \& basic services |
|  | Classes of customers affected by rate changes |  | Residential \& business; urban \& rural |  |  |
|  | Addresses access fees paid by long distance service providers? |  | Approved 50\% decline in access fees | 08/28/1998 rej PICC rate inc. <br> 97-0516 | Access fee reform in 40787 |
|  | Changes to the extent pof local calling areas? |  | N/A |  | N/A |
|  | Including extended calling features (caller ID, etc.)? |  | Touch tone into basic rate for $\$ 0.60 / \mathrm{month}$ |  | Enhanced service dereg in SB 426 |
|  | Customer protection from slamming, cramming, or deteriorating service quality? |  |  |  | N/A |
|  | Decisions undertaken by legislature, PSC/PUC or individual phone companies? |  |  |  | Legislatare initiated bill; PSC on USF |
| 12 | Plans accompanied by state universal service fund universal service programs? |  | Under discussion | $97-0602 \text { 11/19/97, }$ UTA in place | Key review underway |
| 13 | Are other state experiences being considered? |  |  |  |  |
| 14 | Key bills, dockets, decisions? | Docket 7702 | $\begin{aligned} & \text { GTE-T-98-2, Order } \\ & 27728 \end{aligned}$ | $\begin{aligned} & 98-0335,98-0606, \\ & 98-0259 \\ & \hline \end{aligned}$ | SB 426, March 1997; Docket 40785 |


|  |  | lowa | Kansas | Kentucky | Louisiana |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recent basic local rate adjustment initiatives undertaken by state | No. Price reductions under alt. Reg. | Yes. 1996 State Telecom Act | no | No. Price cap with no sunset |
| 2 | Initiatives considered by PSC or legislature |  | Legislature, PSC | $\begin{aligned} & \text { USF Case \#360 Jan } \\ & 1999 \end{aligned}$ |  |
| 3 | Proposed level of rate adjustments |  | Increases of $\$ 1.00$ /month per year up to state average. |  |  |
| 4 | Proposed/ decided time frame for implementation |  | $\$ 1.00$ per year increases over two years |  |  |
|  | Specific service charges affected by rate changes |  | Basic rates |  |  |
| 6 | Classes of customers affected by rate changes |  | All classes of customer |  |  |
| 7 | Addresses access fees paid by long distance service providers? | Reduction proposal considered | Legislature also addressed access fees |  |  |
| 8 | Changes to the extent of local calling areas? |  | No |  |  |
| 9 | Including extended calling features (caller ID, etc.)? |  | Legis. comm. reviewing definition of services |  |  |
| 10 | Customer protection from slamming, cramming, or deteriorating service quality? |  | No |  |  |
| 11 | Decisions undertaken by legislature, PSC/PUC or individual phone companies? |  | Legislature |  |  |
| 12 | Plans accompanied by state universal service fund universal service programs? | No | Kansas USF is in place | New USF in effect Jan 1999 | No. Fillings for compensation by new entrants |
| 13 | Are other state experiences being considered? |  |  |  |  |
| 14 | Key bills, dockets, decisions? |  |  |  |  |


|  |  | Maryland | Massachusetts | Michigan | Minnesota | Mississippi |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recent basic local rate adjustment initiatives undertaken by state | No. Price caps since 1993 | No. Price caps since 1994 | Yes. U11641 in 1998 | No. Alt reg and rate freeze | No. Freeze since 1995 |
|  | Initiatives considered by PSC or legislature |  |  | 1995 State Telecom Act |  |  |
|  | Proposed level of rate adjustments |  |  | Increase rates to $\$ 13.03 / \mathrm{mo}$ for residential, $\$ 12.67 / \mathrm{mo}$ for business |  | $1 \%$ annual reduction after 03/31/99 |
|  | Proposed/ decided time frame for implementation |  |  | Increases by independent companies took effect in April 1998 |  | 3 year freeze; 3 yr. reduction |
|  | Specific service charges affected by rate changes |  |  | Basic local services |  |  |
|  | Classes of customers affected by rate changes |  |  | Residential and business |  |  |
|  | Addresses access fees paid by long distance service providers? | Reduction in 1997; \$32 million, pass through |  | Access fees mirror federal levels since 1980s | Phasing down over 3 years | Interstate parity by Jan 1996 |
|  | Changes to the extent of local calling areas? |  |  |  | some <br> adjustments | price reductions |
|  | Including extended calling features (caller ID, etc.)? |  |  | Touch tone into basic rate since 1995 |  | TouchTone charge eliminated |
|  | Customer protection from slamming, cramming, or deteriorating service quality? |  |  |  |  | serv. indicators in price reg. |
|  | Decisions undertaken by legislature, PSC/PUC or individual phone companies? |  |  | Legisiative mandate; companies apply to PSC |  |  |
|  | Plans accompanied by state universal service fund universal service programs? | Program in place |  | No change.. | In process. Decision by yr. 2000 | In place |
|  | Are other state experiences being considered? |  |  |  |  |  |
|  | Key bills, dockets, decisions? |  | DPU 94-50 price cap | Dock. U1164I State Telecom law sunsets in 2000 |  | $\begin{aligned} & \text { 95-UA-313 } \\ & 11 / 01 / 95 \end{aligned}$ |


|  |  | Missouri | Montana | Nebraska | Nevada |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recent basic local rate adjustment initiatives undertaken by state | Yes. Raise local; rates with access fee reduc. | $\begin{aligned} & \text { PSC order D96.12.220, } \\ & 9 / 3 / 1998 \end{aligned}$ | Yes. Number of cases, some pending | No. Price cap |
|  | Initiatives considered by PSC or legislaure | PSC, allowed under statute | $\begin{aligned} & \text { PSC Order D96.12.220, } \\ & 9 / 3 / 1998 \end{aligned}$ | PSC |  |
|  | Proposed level of rate adjustments | Cos. under price cap could rebalance rates by increases of $\$ 1.50 / \mathrm{mo}$ per year | Increase \$2.95/month residential to $\$ 20.30$, decrease $\$ 2.88 /$ month business to $\$ 37.06$ | USW 9.73\% inc. In 1996 (C-1398); prop 11.01\% inc., C-1874 pending |  |
|  | Proposed/ decided time frame for implementation |  | Increase $\$ 2.95 /$ month residential, decrease $\$ 2.88 /$ month business | 1997, 1998 |  |
|  | Specific service charges affected by rate changes | Basic local services | Basic local rates | basic |  |
|  | Classes of customers affected by rate changes |  | Res. flat rate \& measured service; business in cities | res |  |
|  | Addresses access fees paid by long distance service providers? | Revenue neutral rate changes | Access charge reduction $7 \%$ begin 07/1999 | Docket C-1628 access reform pending |  |
|  | Changes to the extent lof local calling areas? |  |  | no? |  |
|  | Including extended calling features (caller ID, etc.)? |  | N/A | no? |  |
|  | Customer protection from slamming, cramming, or deteriorating service quality? |  | Fraud protection | n/a |  |
| 11 | Decisions undertaken by legislature, PSC/PUC or individual phone companies? |  | PSC Order D96.12.220, 9/3/1998 | PSC, companies |  |
| 12 | Plans accompanied by state universal service fund universal service progams? | 4/98 rule on USF proceeding which is still under way | No increase of mo. rates for Montana Tel. Assist. Program customers | USF Task Force; Report of 07/23/97; C1628 | In process; regs in place, not dispensing funds |
| 13 | Are other state experiences being considered? |  |  | no? |  |
| 14 | Key bills, dockets, decisions? | MS 392.248 | PSC Order D96.12.220, 9/3/1998 | C-1398(USW 1996) C-1874 (USW pend) C-1628 (pend) |  |


|  |  | New <br> Hampshire | New Jersey | New Mexico | New York | North Carolina |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recent basic local rate adjustment initiatives undertaken by state | No. Nothing on horizon | No. Price cap since 1980s | no | No. Rate moratorium | No. Network elements case underway |
|  | Initiatives considered by PSC or legislature |  |  | 98173-TC over earnings investigation |  |  |
|  | Proposed level of rate adjustments |  |  |  |  |  |
|  | Proposed/decided time frame for implementation |  |  |  |  |  |
|  | Specific service charges affected by rate changes |  |  |  |  |  |
|  | Classes of customers affected by rate changes |  |  |  |  |  |
|  | Addresses access fees paid by long distance service providers? | Nothing new | might be examined in future | Nothing docketed. Some discussion |  | Nothing open |
|  | Changes to the extent of local calling areas? |  |  |  |  |  |
|  | Including extended calling features (caller ID, etc.)? |  |  |  |  |  |
| 10 | Customer protection from slamming cramming, or deteriorating service quality? |  |  |  | Service quality benchmarks set minimum |  |
| 11 | Decisions undertaken by legislature, PSC/PUC or individual phone companies? |  |  |  |  |  |
| 12 | Plans accompanied by state universal service fund universal service programs? | Nothing new | No. | 3 phase docket, now in phase 2 | In place, targeted accessibility fund | USF docket P100-Sub 133G |
| 13 | Are other state experiences being considered? |  |  |  |  |  |
| 14 | 4 Key bills, dockets, decisions? |  |  |  |  |  |


|  |  | North Dakota | Ohio | Oklahoma | Oregon | Pennsylvania | Rhode Island |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recent basic local rate adjustment initiatives undertaken by state | No. Price caps | No. Rate freeze alternate reg | $\begin{aligned} & \text { Yes. } 1998 \mathrm{HB} \\ & 1717 ; 1997 \mathrm{SB} \\ & 1815 \end{aligned}$ | Reject/Pendin g , rate cut ordered 09/29/98 | 1998 Bell Atlantic, rejected; Global settlement talks Fall 1998 | No. Price freeze until 1999 |
|  | Initiatives considered by PSC or legisiature |  |  | Legislature in HB 1717 | PSC | PSC |  |
| 3 | Proposed level of rate adjustments | No rebalancing |  | Increases of \$2.00/mo per year, small cos. | Revenue cut $11 \%$ and refunds |  |  |
|  | Proposed/decided time frame for implementation |  |  | Up to three years to bring rates to state average | 09/30/94 |  |  |
| 5 | Specific service charges affected by rate changes |  |  |  |  |  |  |
| 6 | Classes of customers affected by rate changes |  |  |  |  |  |  |
|  | Addresses access fees paid by long distance service providers? | No change. Mirror interstate | AT\&T access fee compl., 1997 re | SB 1815 in 1997 brought SWB into parity with interstate rates | GTE rate case | PSC, generic investigation of access charges |  |
| 8 | Changes to the extent of local calling areas? |  |  |  | Reductions |  |  |
|  | Including extended calling features (caller ID, etc.)? |  |  |  | Reductions |  |  |
|  | Customer protection from slamming, cramming, or deteriorating service quality? |  |  |  |  |  |  |
| 11 | Decisions undertaken by legislature, PSC/PUC or individual phone companies? |  |  |  |  |  |  |
| 12 | Plans accompanied by state universal service fund universal service programs? | Leg may cons. in 1999, Comm has opened docket |  | 1997 USF investigation, in place by 01/98 | Docket <br> UN731, open <br> since <br> 12/19/94 | Part of global settlement talks |  |
| 13 | Are other state experiences being considered? |  |  |  |  |  |  |
| 14 | Key bills, dockets, decisions? |  |  | HB1717, SB1815 | UT-141 <br> (GTE), UT- <br> 128 (USW) | 1-00960066 |  |


|  |  | South Carolina | South Dakota | Tennessee | Texas | Utah |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | Recent basic local rate adjustment initiatives undertaken by state | no | Partial rejec. Phase Il of rate inc. in alt. reg. plan | USF pending, 1996 TCA, 4 yr. freeze | No. Rate freeze and incentive reg. | Yes. $12 / 97$ PSC decision 04908 to allow USW rate increases |
|  | Initiatives considered by PSC or legislature |  | $\begin{aligned} & \text { New leg. HB } 1097 \\ & \text { in 1998. } \end{aligned}$ | $\begin{aligned} & \text { legislature, } \\ & \text { PSC } \\ & \hline \end{aligned}$ |  | PSC |
| 3 | Proposed level of rate adjustments |  | $\$ 1.50 / \mathrm{mo}$ inc. rejected | pending |  | Increase $\$ 2.80$ month residential, decrease $\$ 1.88$ month business |
| 4 | Proposed/decided time frame for implementation |  | 02/12/96, Phase 1; 04/30/97 Phase II | pending |  |  |
| 5 | Specific service charges affected by rate changes |  | touchtone, basic | pending |  | Basic local |
|  | Classes of customers affected by rate changes |  |  |  |  | Residential \& business services; statewide average, no urban/rural difference |
|  | Addresses access fees paid by long distance service providers? |  |  |  |  |  |
|  | Changes to the extent of local calling areas? |  |  |  |  | N/A |
|  | Including extended calling features (caller ID, etc.)? |  | TouchTone included |  |  | N/A |
| 10 | Customer protection from slamming, cramming, or deteriorating service quality? |  | Service quality key factor in decision |  |  | N/A |
| 11 | Decisions undertaken by legislature, PSC/PUC or individual phone companies? |  |  |  |  | PSC |
| 12 | Plans accompanied by state universal service fund universal service programs? |  |  | 97-00888 may affect cost models | Examining USF Dockets 18515, 18516 | June 1998 restructuring |
| 13 | Are other state experiences being considered? |  |  |  |  |  |
| 14 | Key bills, dockets, decisions? |  | $\begin{aligned} & \text { HB1097 (1998); } \\ & \text { TC97-016 } \\ & \text { TC97-049 } \end{aligned}$ | TCA 65-5-207- <br> C3, 97-00888 |  | 97-04908 |


|  |  | Vermont | Virginia | Washington | West Virginia | Wisconsin | Wyoming |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recent basic local rate adjustment initiatives undertaken by state | no | No. Alt reg and rate caps to yr. 2000 | No. UT950200 upheld on appeal, UT-970766 rej. | no | no | Rate case pending. WY Telecom Act of 1995 req. local rates priced at cost |
|  | Initiatives considered by PSC or legislature |  |  | PSC |  |  | Legislature, PSC |
|  | Proposed level of rate adjustments |  |  |  |  |  | From $\$ 18.75$ to $\$ 23.00 / \mathrm{mo}$ residential service |
|  | Proposed/ decided time frame for implementation |  |  |  |  |  | USW proposes to raise basic residential rates; decision pending |
|  | Specific service charges affected by rate changes |  |  |  |  |  |  |
|  | Classes of customers affected by rate changes |  |  |  |  |  |  |
|  | Addresses access fees paid by long distance service providers? |  |  | $\begin{aligned} & 970-325 \text { June } \\ & 1998 \end{aligned}$ | No initiative | Access fee mirror interstate | Proposed decrease from $\$ 0.07 / \mathrm{min}$. to $\$ 0.003 / \mathrm{min}$ |
|  | Changes to the extent of local calling areas? |  |  | 970-545 |  |  |  |
|  | Including extended calling features (caller ID, etc.)? |  |  |  |  |  |  |
|  | Customer protection from slamming, cramming, or deteriorating service quality? |  |  | UT-970766 requires service guar. |  |  |  |
|  | Decisions undertaken by legislature, PSC/PUC or individual phone companies? |  |  |  |  |  |  |
| 12 | Plans accompanied by state universal service fund universal service programs? | No. | No. | $\begin{aligned} & \text { 980-311; WUTC } \\ & \text { report 11/98 } \end{aligned}$ | Case underway | Program in place since May 1996 |  |
| 13 | Are other state experiences being considered? |  |  |  |  |  |  |
| 14 | Key bills, dockets, decisions? |  |  | $\begin{aligned} & \text { 950-200 (1996), } \\ & 970766 \text { (Jan } \\ & \text { 1998) } \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { Case } 70,000 \text { TR- } \\ & 98-420 \end{aligned}$ |


[^0]:    ${ }^{1}$ The Random House Dictionary of the English Language, Second Edition, Unabridged.
    ${ }^{2}$ Federal Communications Commission, Docket No. 96-45, Recommended Decision of the Federal-State Joint Board on Universal Service, adopted November 7, 1996, paragraph 125.
    ${ }^{3}$ Report and Order, Federal-State Joint Board on Universal Service, CC Docket No. 96-45, adopted May 7, 1997, paragraph 110.

[^1]:    ${ }^{4}$ Annmarie Burg, "Telephone Affordability Study of Selected Wyoming Residents," Quarterly Bulletin, Vol. 18, No. 4, 1997, pp. 483-492.

[^2]:    ${ }^{5}$ K. E. Hancock, "Can Pay? Won't Pay?' or Economic Principles of 'Affordability"," Urban Studies, Vol. 30, No. 1, 1993, pp. 127-145.
    ${ }^{6}$ Arti Sahni Notani, "Perceptions of Affordability: Their Role in Predicting Purchase Intent and Purchase," Journal of Economic Psychology, 18, 1997, pp. 525-546.
    ${ }^{7}$ The first workshop was held on June 17, 1998 and the second was held on June 23, 1998. Interested persons included representatives from Incumbent Local Exchange Companies (ILECs), Interexchange Companies (IXCs), cable associations, the State of Florida Attorney General, the Office of the Public Counsel, and the American Association of Retired Persons (AARP).

[^3]:    ${ }^{8}$ Federal Commumications Commission, Docket No. 96-45, Recommended Decision of the Federal-State Joint Board on Universal Service, adopted November 7, 1996, paragraph 125.
    ${ }^{9}$ Refer to survey questions ps1-3 and ps45-50.
    ${ }^{10}$ Refer to survey question ps50.
    ${ }^{11}$ Refer to survey question ps45.

[^4]:    ${ }^{12}$ Refer to survey question ps2.
    ${ }^{13}$ Refer to survey questions ps1, ps3 and ps46-49.
    ${ }^{14}$ Refer to survey question ps24.

[^5]:    ${ }^{13}$ Refer to survey question ps25.
    ${ }^{16}$ This was based on the assumption that more people know what they pay for their entire phone bill as well as what they pay for long distance service rather than their local portion.
    ${ }^{17}$ Refer to survey question ps23.
    ${ }^{18}$ Refer to survey questions ps 16 -ps 22 .
    ${ }^{19}$ Refer to survey questions ps26-32.

[^6]:    ${ }^{20}$ Refer to survey questions ps4-15 and ps33-37.
    ${ }^{21}$ For the purposes of this survey, these were considered to be essential services.

[^7]:    ${ }^{22}$ Refer to survey questions ps38-41.
    ${ }^{23}$ Based on the statewide one-party, residential average rate of $\$ 10.16$ as published in the Statistics of Florida Telecommunications Companies 1997, Florida Public Service Commission, Division of Research and Regulatory Review, August 1998, Table 15, 1997 Statewide Average Rates for Tax Purposes, p 51.

[^8]:    ${ }^{24}$ Refer to survey question ps44.
    ${ }^{25}$ Refer to Attachment $C$.

[^9]:    ${ }^{26}$ The CASES survey software is written and maintained by the Survey Center at the University of Califormia at Berkeley.

[^10]:    ${ }^{27}$ Telephone Subscribership in the United States, Data through 1998, Released July 1998. Industry Analysis Division, Common Carrier Bureau, Federal Communications Commission. Penetration is estimated on a unit basis rather than available basis.

[^11]:    ${ }^{28}$ Table 1.75, County Rankings and Density: Estimates, Rank, Percentage Distribution Land Area, and Density in the State and Counties of Floricla. April 1, 1996. Florida Statistical Abstract 1997, University of Florida, Bureau of Economic and Business Research.

[^12]:    ${ }^{29}$ Source: Estimates of the Population of the U.S., Regions, Divisions, and States by 5-year Age Groups and Sex: Annual Time Series, July 1, 1990 to July 1, 1997. Population Estimates Program, Population Division, U.S. Bureau of the Census, Washington, D.C. 20233.
    ${ }^{30}$ Staff identified 1,582 completed surveys, not 1,585 as indicated in the Call Disposition Report. In addition, some respondents did not answer all questions; therefore, the number ( $n$ ) of responses per question is typically less than 1,582 .

[^13]:    ${ }^{31}$ Florida Economic Forecast, February 1998 , Florida Economic and Demographic Research Division, (visited November 6, 1998) [http://www.state.fl.us/edr/](http://www.state.fl.us/edr/)

[^14]:    ${ }^{32}$ U.S. Census, Table H-8 Median Household Income by State, 1984 to 1997, (visited November 6, 1998) [http:/www.census.gov/hhes/income/histinc/h08.html](http:/www.census.gov/hhes/income/histinc/h08.html). 1998 Incone based on 1997 Median Florida Household Income ( $\$ 32,455$ ), times the average historical growth rate from 1994 to 1997 through midyear 1998 ( 2.45 percent).

[^15]:    ${ }^{33}$ All numbers reported are at the 95 percent Confidence Interval.

[^16]:    ${ }^{34}$ Since only those households with telephone service were surveyed, it is probable that the average household subscribership rates for other services in the state may vary slightly from the estimated subscriberships shown here.

[^17]:    Scparate Bill

    - Conthined Bill
    $\square$ Don't Know and Not Available

[^18]:    ${ }^{1}$ Rate group average
    ${ }^{2}$ Minimum for highest rate group
    ${ }^{3}$ Actual
    ${ }^{4}$ Includes dual tone multifrequency dialing and subscriber line charge

