

Statistics of
Communications
Common
Carriers



Federal Communications Commission
1996/1997 Edition

COMMISSIONERS

Members of the Federal Communications Commission
(As of December 5, 1997)

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Commissioner Susan Ness
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INTRODUCTION AND OVERVIEW

The *Statistics of Communications Common Carriers* (SOCC) has been published annually since 1939. The SOCC is a widely used reference work in the field of telecommunications. It is the only permanent record of common carrier activity published by the Government Printing Office and sent to repository libraries. The most recent edition may be purchased by mail from the Superintendent of Documents, Washington, DC 20202-9328, or by calling the GPO's Order and Inquiry Desk at (202) 512-1800.

TIMING OF THE PUBLISHED SOCC

Telephone companies file annual reports on their domestic operations with the FCC at about the same time that other reports go to stockholders and the Securities and Exchange Commission. Most annual reports are received on April 1. The information is made available to the public as soon as it is received. It takes about 90 days to check the data, send inquiries on suspect items, receive corrected submissions from carriers and compile the industry tables. A summary of the domestic data for the prior calendar year is made available and announced by a news release around June 30.

Data on international services are filed with the FCC much later than data for domestic services. Indeed, international traffic data are not filed until at least seven months after the end of a calendar year, and carriers are required to file significant revisions ten months after the end of the year being reported. Summaries of the international data are typically prepared and released in November. The SOCC is prepared for publication as soon as the international traffic data are ready.

SOURCES OF INFORMATION PRIOR TO THE PUBLICATION OF THE SOCC

Most of the information contained in this volume is available well before the SOCC is published. The information in this section is designed to help locate this and other information prior to the publication of the next issue.

INTERNET AND FCC-STATE LINK

The Common Carrier Bureau has a home page on the World Wide Web. This home page can be accessed directly (<http://www.fcc.gov/ccb>) or through a link from the main FCC home page (<http://www.fcc.gov>). The materials available include orders, notices of proposed rulemaking, statistical reports, public notices, news releases, factsheets, and answers to frequently asked questions (FAQs). The Industry Analysis Division maintains **FCC-State Link** as both an internet site and a separate computer bulletin board system (BBS). The **FCC-State Link** BBS was established several years ago to share information with the staffs of state public utility commissions, but is available to the public as well. By using either the Internet or the BBS, users can download data files for use in remote locations almost as soon as they are received by the FCC. Both **FCC-State Link** sites include all of the files contained in the SOCC and a variety of other reports that are used in the preparation of the SOCC. The BBS also includes most of the statistical reports filed periodically by regulated carriers. The **FCC-State Link** internet site can be reached directly (<http://www.fcc.gov/ccb/stats>) or via a link from the Common Carrier Bureau home page. The **FCC-State Link** BBS can be reached by dialing (202) 418-0241.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

DUPLICATING CONTRACTORS

Several private firms specialize in locating, duplicating, and distributing FCC documents. The Commission's current duplicating contractor is International Transcription Service, Inc. (ITS). Documents can be purchased by calling ITS at (202) 857-3800.

PUBLIC REFERENCE ROOMS

All of the underlying reports and the summaries used in the preparation of the SOCC are available in public reference rooms maintained by the Common Carrier Bureau, which contain self-service, card- or coin-operated copying machines. These documents can also be purchased from a duplicating contractor.

FAX ON DEMAND

A variety of periodic reports provide additional information on such subjects as competition, carrier revenues, market shares, technology deployment, and other industry trends. A list of these publications is available from the FCC's **Fax On Demand** system at (202) 418-2830. [Request document #6705: *Resources Available from the Industry Analysis Division.*] Short reports and other small documents (such as news releases and factsheets) are also available from **Fax On Demand**.

COVERAGE

LOCAL TELEPHONE COMPANIES

There are over 1,300 companies that provide local telephone service in the United States. They are often referred to as "incumbent local exchange carriers" (ILECs) and range in size from rural cooperatives serving fewer than 100 customers to BellSouth Telecommunications, Inc. with over 24 million telephone lines. In most cases, only the largest companies (those with more than \$107 million in annual revenues in 1995) are required to file information with the FCC. In 1996, as shown in the detailed statistics in Table 2.9, there were 51 reporting ILECs. While these companies account for more than 90% of the nation's local telephone service, they do not reflect a complete census of the industry. Furthermore, there are variations from state to state in the proportion of the industry reported. For each state, the number of telephone lines served by reporting companies is shown in Table 2.3, along with the number of lines served by all ILECs. The proportion of lines reported (as also shown in Table 2.3) is sometimes used to inflate the figures included in other tables to estimate state totals.

LONG DISTANCE COMPANIES

More than 700 firms buy "access" from local telephone companies. About 600 of these companies use this access to offer "1-plus" long distance telephone service. Data reported by large interstate service providers appear in various tables throughout the SOCC. Detailed data for AT&T Communications, Inc. and Alascom, Inc. (which was acquired by AT&T) appear in earlier editions of this publication. The detailed reporting requirements, however, were eliminated after the FCC decided that AT&T would no longer be considered a dominant carrier.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

ACCOUNTING STANDARDS

A new Uniform System of Accounts (USOA) for the telephone industry became effective at the beginning of 1988. The detailed tables in this report reflect the new system of accounts; in these tables, account numbers are shown on the left side of each page.

Part 6 contains tables of historical data drawn from previous editions of the SOCC, along with selected data on the U.S. economy. The tables in this section reflect both the old system and the new USOA.

The USOA applies to telephone operating companies. It is not designed to capture the activities of parent holding companies or subsidiaries. Where activities have been transferred from telephone companies to holding companies or subsidiaries, the revenues from those activities cease to be reported by the operating companies. For this reason, along with several other differences between financial and regulatory accounting systems, the results contained in reports to the FCC may differ markedly from reports to the SEC.

INDUSTRY ANALYSIS AND MONITORING DATA

The data contained in Parts 1 through 7 primarily concern the rates, investments, revenues, expenses and earnings of regulated carriers -- data essential to economic regulation.

The tables in Part 8 summarize the range of information now available on a routine basis that extends far beyond the bare essentials needed for economic regulation. This information arises primarily from two sources:

- o In 1984, the FCC established the Industry Analysis Division to provide an increased understanding of the telecommunications industry.
- o In 1987, a joint board of FCC commissioners and state regulatory commissioners established a program to monitor the effects of numerous policy changes. Nineteen detailed reports to Congress have been released to date. The reports are now released in May of each year, and each *Monitoring Report* covers the following areas: telephone subscribership and penetration levels; lifeline assistance plans; high-cost assistance; network usage and growth; revenues, expenses, and investment; rates; pooling; and infrastructure and new services. These periodic reports provide information on costs and usage for all incumbent local telephone companies, including those small companies that do not normally report to the FCC.

OTHER INFORMATION SOURCES

An annual report prepared by the Rural Utilities Service (formerly the Rural Electrification Administration) provides detailed information on each of the several hundred smaller telephone companies that have received loans or loan guarantees from that agency. The annual *Statistical Report of Rural Telephone Borrowers* is published by, and available from, the U.S. Government Printing Office.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

The United States Telephone Association represents most local telephone companies. Like many trade associations, it collects information from each of its members. Annually, it prepares, publishes and sells statistical publications such as *Phone Facts* and *Statistics of the Local Exchange Carriers*.

* * * * *

This volume of the *Statistics of Communications Common Carriers* was prepared by John Adesalu, Linda Blake, Adrienne Brent, Jim Lande, Mike Lehner, Katie Rangos, and Hank Richmond of the Industry Analysis Division under the supervision and direction of Alan Feldman. Many of the tables appearing in Part 8 are based on the statistical work of Alexander Belinfante. All have worked long and hard to expand and improve the publication.

We invite comments and suggestions for further improvements. For your convenience, the survey form on the following page may be used for your response.

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Industry Analysis Division
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December 5, 1997

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Part 1

General Tables

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 1.1-SELECTED DATA OF HOLDING COMPANIES OF REPORTING CARRIERS AS OF DECEMBER 31, 1996
(DOLLAR AMOUNTS SHOWN IN MILLIONS)

SELECTED FINANCIAL DATA	ALLTEL CORP.	AT&T CORP.	AMERITECH CORP.	BELL ATLANTIC CORP.	BELLSOUTH CORP.	CITIZENS UTILITIES CO.
REVENUES	3,192	1/ 52,184	14,917	13,081	19,040	1,307
COSTS & EXPENSES	2,601	1/ 43,374	11,412	10,145	14,261	1,011
INTEREST EXPENSE	131	334	514	478	721	93
OTHER INCOME & ADJUSTMENTS 2/	2	690	326	435	550	67
INCOME TAXES	170	3,258	1,183	1,011	1,745	85
NET INCOME	292	5,908	2,134	1,882	2,863	185
EARNINGS PER SHARE	1.53	3.66	3.87	4.28	2.88	0.77
DIVIDENDS PER SHARE	1.06	1.32	2.03	2.80	1.44	0
AVG. SHARES OUTSTANDING (MIL.)	190	1,616	554	438	994	233
TOTAL ASSETS	5,359	55,552	23,707	24,856	32,568	4,523
PROPERTY, PLANT & EQUIP. (NET)	3,042	19,794	13,507	15,916	21,825	3,138
LONG-TERM DEBT	1,756	7,883	4,437	5,960	8,116	1,510
SHAREHOLDERS' EQUITY	2,097	20,295	7,687	7,423	13,249	1,678
OPERATING DATA:						
CUSTOMER LINES (THOUS.)	1,681	-	19,704	20,566	22,135	834
NUMBER OF EMPLOYEES	16,307	130,400	66,128	62,600	81,200	5,400

SELECTED FINANCIAL DATA	FRONTIER CORP.	GTE CORP.	LCI INTERNATIONAL, INC.	MCI CORP.	NYNEX CORP.	PACIFIC TELESIS GROUP
REVENUES	2,576	21,339	1,103	18,494	13,454	9,588
COSTS & EXPENSES	2,188	15,851	959	16,181	10,841	7,390
INTEREST EXPENSE	43	1,026	29	196	637	341
OTHER INCOME & ADJUSTMENTS 2/	8	(50)	0	(162)	242	26
INCOME TAXES	143	1,614	40	753	741	741
NET INCOME	210	2,798	75	1,202	1,477	1,142
EARNINGS PER SHARE	1.27	2.89	0.86	1.73	3.38	2.67
DIVIDENDS PER SHARE	0.86	1.88	0	0.05	2.36	1.49
AVG. SHARES OUTSTANDING (MIL.)	164	969	87	695	437	428
TOTAL ASSETS	2,222	38,422	950	22,978	27,659	16,608
PROPERTY, PLANT & EQUIP. (NET)	971	22,902	403	12,174	17,675	12,073
LONG-TERM DEBT	675	13,210	223	4,798	9,326	5,424
SHAREHOLDERS' EQUITY	1,060	7,336	431	10,661	7,059	2,773
OPERATING DATA:						
CUSTOMER LINES (THOUS.)	951	3/ 20,025	-	-	17,740	16,427
NUMBER OF EMPLOYEES	7,900	102,000	2,348	55,285	68,100	48,330

SELECTED FINANCIAL DATA	SBC COMM. INC.	SPRINT CORP.	U S WEST, INC.
REVENUES	13,898	14,045	12,911
COSTS & EXPENSES	10,342	11,778	10,056
INTEREST EXPENSE	472	197	612
OTHER INCOME & ADJUSTMENTS 2/	183	(165)	(369)
INCOME TAXES	1,166	721	696
NET INCOME	2,101	1,184	1,178
EARNINGS PER SHARE	3.46	2.78	4/
DIVIDENDS PER SHARE	1.72	1.00	4/
AVG. SHARES OUTSTANDING (MIL.)	607	426	4/
TOTAL ASSETS	23,449	16,953	40,855
PROPERTY, PLANT & EQUIP. (NET)	14,007	10,464	18,281
LONG-TERM DEBT	5,505	2,982	14,300
SHAREHOLDERS' EQUITY	6,835	8,520	11,549
OPERATING DATA:			
CUSTOMER LINES (THOUS.)	14,955	7,107	15,424
NUMBER OF EMPLOYEES	61,540	48,024	69,286

SOURCE: COMPANY ANNUAL REPORTS TO SHAREHOLDERS AND ANNUAL REPORTS FORM 10-K.

1/ OPERATING REVENUES AND COSTS FOR AT&T INCLUDE \$16.33 BILLION IN ACCESS AND OTHER INTERCONNECTION CHARGES.

2/ INCLUDES EXTRAORDINARY ITEMS.

3/ U.S. LINES ONLY. INCLUDING ITS LINES IN OTHER COUNTRIES, GTE'S TOTAL WAS 25.9 MILLION.

4/ U S WEST HAS TWO CLASSES OF COMMON STOCK, COMMUNICATIONS GROUP AND MEDIA GROUP, WITH 478 MILLION AND 492 MILLION SHARES, RESPECTIVELY, OUTSTANDING. EARNINGS PER SHARE FOR THE COMMUNICATIONS GROUP WERE \$2.62; FOR THE MEDIA GROUP, \$(0.16). A DIVIDEND OF \$2.14 PER SHARE WAS PAID ON THE COMMUNICATIONS GROUP SHARES.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 1.2-INTERCORPORATE RELATIONS OF COMMUNICATIONS CARRIERS AND CONTROLLING COMPANIES,
DECEMBER 31, 1996

(AMOUNTS SHOWN IN THOUSANDS)

NO.	NAME OF COMPANY	TYPE OF COMPANY	CARRIER'S OPERATING REVENUES
1	ACC LONG DISTANCE CORP.	INTEREXCHANGE CARRIER	\$118,416
2	ALIAN COMMUNICATIONS, INC.	HOLDING	-
3	ALIAN COMMUNICATIONS CO.	TELEPHONE	194,956
4	ALLTEL CORPORATION	HOLDING	-
5	ALLTEL GEORGIA COMMUNICATIONS CORP.	TELEPHONE	218,786
6	ALLTEL PENNSYLVANIA, INC.	TELEPHONE	139,772
7	WESTERN RESERVE TELEPHONE CO., THE	TELEPHONE	112,165
8	AT&T CORP.	HOLDING	-
9	AT&T COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	39,263,651
10	AMERITECH CORPORATION	HOLDING	-
11	ILLINOIS BELL TELEPHONE CO. d/b/a AMERITECH ILLINOIS	TELEPHONE	3,553,987
12	INDIANA BELL TELEPHONE CO., INC. d/b/a AMERITECH INDIANA	TELEPHONE	1,219,154
13	MICHIGAN BELL TELEPHONE CO. d/b/a AMERITECH MICHIGAN	TELEPHONE	3,154,538
14	OHIO BELL TELEPHONE CO., THE d/b/a AMERITECH OHIO	TELEPHONE	2,213,842
15	WISCONSIN BELL, INC. d/b/a AMERITECH WISCONSIN	TELEPHONE	1,170,554
16	BELL ATLANTIC CORPORATION	HOLDING	-
17	BELL ATLANTIC - DELAWARE, INC.	TELEPHONE	277,042
18	BELL ATLANTIC - MARYLAND, INC.	TELEPHONE	2,126,351
19	BELL ATLANTIC - NEW JERSEY, INC.	TELEPHONE	3,537,437
20	BELL ATLANTIC - PENNSYLVANIA, INC.	TELEPHONE	3,492,784
21	BELL ATLANTIC - VIRGINIA, INC.	TELEPHONE	2,120,763
22	BELL ATLANTIC - WASHINGTON, D.C., INC.	TELEPHONE	593,309
23	BELL ATLANTIC - WEST VIRGINIA, INC.	TELEPHONE	590,734
24	BELLSOUTH CORPORATION	HOLDING	-
25	BELLSOUTH TELECOMMUNICATIONS, INC.	TELEPHONE	14,410,650
26	BUSINESS TELECOM, INC.	INTEREXCHANGE CARRIER	148,913
27	CABLE AND WIRELESS PLC	HOLDING	-
28	CABLE AND WIRELESS COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	918,765
29	CHERRY COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	354,195
30	CINCINNATI BELL, INC.	HOLDING	-
31	CINCINNATI BELL TELEPHONE CO.	TELEPHONE	648,870
32	CITIZENS UTILITIES COMPANY	HOLDING	-
33	CITIZENS TELECOMMUNICATIONS CO. OF NEW YORK, INC.	TELEPHONE	198,374
34	COMMUNICATION TELESYSTEMS INTERNATIONAL	INTEREXCHANGE CARRIER	195,562
35	COMSAT CORPORATION	SATELLITE	852,057
36	C-TEC CORPORATION	HOLDING	-
37	COMMONWEALTH TELEPHONE CO.	TELEPHONE	147,742
38	EXCEL TELECOMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	1,090,649
39	FRONTIER CORPORATION	HOLDING	-
40	ALLNET COMM. SVCS., INC. d/b/a FRONTIER COMM. SERVICES	INTEREXCHANGE CARRIER	1,118,612
41	FRONTIER COMMUNICATIONS INTERNATIONAL, INC.	INTEREXCHANGE CARRIER	322,514
42	FRONTIER COMMUNICATIONS - NO. CENTRAL REGION, INC.	INTEREXCHANGE CARRIER	121,147
43	ROCHESTER TELEPHONE CORPORATION	TELEPHONE	321,007
44	GENERAL COMMUNICATION, INC.	INTEREXCHANGE CARRIER	142,579
45	GTE CORPORATION	HOLDING	-
46	CONTEL CORPORATION	HOLDING	-
47	CONTEL OF THE SOUTH, INC. d/b/a GTE SYSTEMS OF THE SOUTH	TELEPHONE	114,128
48	GTE CALIFORNIA INC.	TELEPHONE	2,981,128
49	GTE FLORIDA INC.	TELEPHONE	1,410,513
50	GTE HAWAIIAN TELEPHONE CO. INC.	TELEPHONE	579,414
51	GTE MIDWEST INC.	TELEPHONE	564,369
52	GTE NORTH INC.	TELEPHONE	2,951,211
53	GTE NORTHWEST INC.	TELEPHONE	1,046,897
54	GTE SOUTH INC.	TELEPHONE	1,397,300
55	GTE SOUTHWEST INC.	TELEPHONE	1,584,628
56	IXC COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	203,761
57	LCI INTERNATIONAL, INC.	HOLDING	-
58	LCI INTERNATIONAL MANAGEMENT SERVICES, INC.	HOLDING	-
59	LCI INTERNATIONAL TELECOM CORP.	INTEREXCHANGE CARRIER	1,102,985

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 1.2-INTERCORPORATE RELATIONS OF COMMUNICATIONS CARRIERS AND CONTROLLING COMPANIES,
DECEMBER 31, 1996--CONTINUED

(AMOUNTS SHOWN IN THOUSANDS)

NO.	NAME OF COMPANY	TYPE OF COMPANY	CARRIER'S OPERATING REVENUES
60	MCI COMMUNICATIONS CORP.	HOLDING	-
61	MCI TELECOMMUNICATIONS CORP.	INTEREXCHANGE CARRIER	16,372,397
62	MCI INTERNATIONAL, INC.	HOLDING	-
63	MIDCOM COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	148,777
64	NYNEX CORPORATION	HOLDING	-
65	NEW ENGLAND TELEPHONE & TELEGRAPH CO.	TELEPHONE	4,576,736
66	NEW YORK TELEPHONE CO.	TELEPHONE	7,910,198
67	ONE CALL COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	113,705
68	PACIFIC GATEWAY EXCHANGE, INC.	INTEREXCHANGE CARRIER	162,426
69	PACIFIC TELESIS GROUP	HOLDING	-
70	NEVADA BELL	TELEPHONE	188,939
71	PACIFIC BELL	TELEPHONE	8,161,406
72	PHONETIME, INC.	INTEREXCHANGE CARRIER	116,680
73	PUERTO RICO TELEPHONE AUTHORITY	HOLDING	-
74	PUERTO RICO TELEPHONE CO.	TELEPHONE	1,175,528
75	SOUTHERN NEW ENGLAND TELECOMMUNICATIONS CORP.	HOLDING	-
76	SOUTHERN NEW ENGLAND TELEPHONE CO., THE	TELEPHONE	1,487,162
77	SBC COMMUNICATIONS INC.	HOLDING	-
78	SOUTHWESTERN BELL TELEPHONE CO.	TELEPHONE	9,631,210
79	SPRINT CORPORATION	HOLDING	-
80	CAROLINA TELEPHONE & TELEGRAPH CO.	TELEPHONE	804,196
81	CENTEL CORPORATION	HOLDING	-
82	CENTRAL TELEPHONE COMPANY	TELEPHONE	501,201
83	CENTRAL TELEPHONE CO. OF ILLINOIS	TELEPHONE	161,623
84	CENTRAL TELEPHONE CO. OF VIRGINIA	TELEPHONE	193,181
85	SPRINT-FLORIDA, INC.	TELEPHONE	1,201,841
86	SPRINT CORPORATION - LONG DISTANCE DIVISION 1/	INTEREXCHANGE CARRIER	7,944,118
87	UNITED TELEPHONE - SOUTHEAST, INC.	TELEPHONE	217,350
88	UNITED TELEPHONE CO. OF INDIANA, INC.	TELEPHONE	173,720
89	UNITED TELEPHONE CO. OF MISSOURI	TELEPHONE	194,730
90	UNITED TELEPHONE CO. OF NEW JERSEY, INC.	TELEPHONE	145,708
91	UNITED TELEPHONE CO. OF THE NORTHWEST	TELEPHONE	124,508
92	UNITED TELEPHONE CO. OF OHIO	TELEPHONE	460,717
93	UNITED TELEPHONE CO. OF PENNSYLVANIA, THE	TELEPHONE	255,920
94	UNITED TELEPHONE CO. OF TEXAS	TELEPHONE	130,312
95	STAR TELECOMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	208,000
96	TELCO COMMUNICATIONS GROUP, INC.	INTEREXCHANGE CARRIER	428,552
97	TELEGROUP, INC.	INTEREXCHANGE CARRIER	213,208
98	TEL-SAVE, INC.	INTEREXCHANGE CARRIER	232,424
99	TRESCOM INTERNATIONAL, INC.	INTEREXCHANGE CARRIER	139,621
100	USA GLOBAL LINK	INTEREXCHANGE CARRIER	241,641
101	U.S. LONG DISTANCE CORP.	HOLDING	-
102	U.S. LONG DISTANCE, INC.	INTEREXCHANGE CARRIER	188,306
103	U S WEST, INC.	HOLDING	-
104	U S WEST COMMUNICATIONS GROUP, INC.	HOLDING	-
105	U S WEST COMMUNICATIONS, INC.	TELEPHONE	9,792,681
106	VARTEC TELECOM, INC.	INTEREXCHANGE CARRIER	470,236
107	WORLDCOM, INC. d/b/a LDDS WORLDCOM 2/	INTEREXCHANGE CARRIER	4,485,130
108	MFS INTELENET, INC. 2/	INTEREXCHANGE CARRIER	122,442

NOTE -- CARRIERS CONTROLLED BY OTHER COMPANIES ARE INDICATED BY INDENTATIONS FROM THE MARGIN. FOR THE PURPOSE OF THIS TABLE, CONTROL IS DEFINED AS THE OWNERSHIP OF MORE THAN 50% OF A CARRIER'S COMMON STOCK. THE INFORMATION SHOWN IS PRINCIPALLY FROM ANNUAL REPORTS FILED WITH THE COMMISSION. IN SOME INSTANCES, DATA WERE OBTAINED FROM UNOFFICIAL (NON-FCC) SOURCES; FOR EXAMPLE, BUSINESS TELECOM'S REVENUES FIGURE CAME FROM ITS ANNUAL REPORT TO THE COLORADO PUBLIC UTILITIES COMMISSION.

1/ THE DIVISION CONSISTS PRINCIPALLY OF SPRINT COMMUNICATIONS COMPANY L.P.

2/ WORLDCOM ACQUIRED MFS COMMUNICATIONS CO., PARENT COMPANY OF MFS INTELENET, ON DEC. 31, 1996. THE MERGER WAS ACCOUNTED FOR AS A PURCHASE; THEREFORE, THE 1996 OPERATING REVENUES FOR MFS ARE NOT INCLUDED IN THE AMOUNT REPORTED FOR WORLDCOM.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 1.3-CHANGES AFFECTING COVERAGE OF TABLE 1.2

NO.	NAME OF COMPANY	TYPE OF COMPANY	REMARKS	
ADDITIONS:				
1	ACC LONG DISTANCE CORP.	INTEREXCHANGE		
2	CHERRY COMMUNICATIONS, INC.	"		
3	IXC COMMUNICATIONS, INC.	"		
4	ONE CALL COMMUNICATIONS, INC.	"		
5	PACIFIC GATEWAY EXCHANGE, INC.	"	THESE NINE CARRIERS BECAME SUBJECT TO THE COMMISSION'S REPORTING REQUIREMENTS AT 47 CFR 43.21(c).	
6	PHONETIME, INC.	"		
7	STAR TELECOMMUNICATIONS, INC.	"		
8	TRESKOM INTERNATIONAL, INC.	"		
9	USA GLOBAL LINK	"		
DELETIONS:				
1	AMERICAN NETWORK EXCHANGE, INC.	INTEREXCHANGE		COMPANY'S REVENUES WERE BELOW INDEXED REVENUE THRESHOLD FOR REPORTING PURPOSES.
2	CENTRAL TELEPHONE CO. OF FLORIDA	TELEPHONE		COMPANY MERGED WITH AND INTO SPRINT-FLORIDA, INC. (FORMERLY UNITED TELEPHONE CO. OF FLORIDA).
3	CONTEL OF CALIFORNIA, INC.	TELEPHONE		COMPANY MERGED WITH AND INTO GTE CALIFORNIA.
4	GE CAPITAL COMMUNICATION SERVICES CORP.	INTEREXCHANGE	COMPANY'S REVENUES WERE BELOW INDEXED REVENUE THRESHOLD FOR REPORTING PURPOSES.	
5	MFS COMMUNICATIONS COMPANY	HOLDING	COMPANY WAS ACQUIRED BY WORLDCOM, INC.	
6	ONCOR COMMUNICATIONS, INC.	INTEREXCHANGE	COMPANY'S REVENUES WERE BELOW INDEXED REVENUE THRESHOLD FOR REPORTING PURPOSES.	
7	THE FURST GROUP, INC.	INTEREXCHANGE	COMPANY'S REVENUES WERE BELOW INDEXED REVENUE THRESHOLD FOR REPORTING PURPOSES.	
NAME CHANGES:				
1	ALIANTE COMMUNICATIONS, INC.	HOLDING	CHANGED FROM LINCOLN TELECOMMUNICATIONS CO.	
2	ALIANTE COMMUNICATIONS CO.	TELEPHONE	CHANGED FROM LINCOLN TELEPHONE & TELEGRAPH CO.	
3	SPRINT-FLORIDA, INC.	TELEPHONE	CHANGED FROM UNITED TELEPHONE CO. OF FLORIDA.	
4	AMERITECH COMPANIES:	TELEPHONE	AMERITECH CORPORATION ADDED d/b/a DESIGNATIONS TO THE NAMES OF ITS OPERATING SUBSIDIARIES, WITH OR WITHOUT THE NAME OF THE STATE OF OPERATION.	
	ILLINOIS BELL TELEPHONE CO. d/b/a AMERITECH ILLINOIS	"		
	INDIANA BELL TEL. CO., INC. d/b/a AMERITECH INDIANA	"		
	MICHIGAN BELL TELEPHONE CO. d/b/a AMERITECH MICHIGAN	"		
	OHIO BELL TELEPHONE CO, THE d/b/a AMERITECH OHIO	"		
	WISCONSIN BELL, INC. d/b/a AMERITECH WISCONSIN	"		

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

**TABLE 1.4--TOTAL TOLL SERVICE REVENUES
(DOLLAR AMOUNTS SHOWN IN MILLIONS)**

COMPANY	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984
AT&T COMPANIES: 1/ AT&T COMMUNICATIONS, INC.	\$39,264	\$38,069	\$37,166	\$35,731	\$35,495	\$34,384	\$33,880	\$34,549	\$35,407	\$35,219	\$36,514	\$36,770	\$34,935
ALASCOM, INC.		325	329	320	333	338	259	278	272	262	267	271	255
MCI TELECOMMUNICATIONS CORP. 2/ TELECOM*USA	16,372	14,617	11,715	10,947	9,719	8,266	7,392	6,171	4,886	3,938	3,372	2,331	1,761
SPRINT COMMUNICATIONS CO. 3/ GTE SPRINT US TELECOM	7,944	7,277	6,805	6,139	5,658	5,378	5,041	4,320	3,405	2,592	1,141	779	1,122
WORLDCOM, INC. 4/ ADVANCED TELECOMMUNICATIONS CORP.	4,485	3,640	2,221	1,145	801	263	154	110			212	387	1,052
METROMEDIA COMMUNICATIONS CORP. 5/ ITT COMMUNICATION SERVICES, INC.				297	369	369	381	127	178	162	124	86	72
COMSYSTEMS NETWORK SERVICES WILTEL, INC.			917	664	494	405	376	300	404	379	287	282	241
MFS INTELENET, INC.	122	118											161
FRONTIER COMPANIES: 6/ ALLNET COMM. SVCS. dba FRONTIER COMM. SVCS. 7/ LEXITEL	1,119	827	568	436	376	347	326	334	394	395	450	309	127
FRONTIER COMMUNICATIONS INT'L, INC. 8/ FRONTIER COMMS. - NORTH CENTRAL REGION FRONTIER COMMUNICATIONS OF THE WEST, INC.	323	309	306	213	168	155	142	104					
LCI INTERNATIONAL TELECOM CORP.	1,103	671	453	317	243	208	215	197					
EXCEL TELECOMMUNICATIONS, INC. 9/ 10/ CABLE & WIRELESS COMMUNICATIONS, INC.	1,091	363	156										
VARTEC TELECOM, INC.	919	700	654	557	495	406	359	275	218	180	171	146	
TELCO COMMUNICATIONS GROUP, INC. CHERRY COMMUNICATIONS, INC.	470	125	107										
USA GLOBAL LINK TEL-SAVE, INC. 9/ TELEGROUP, INC. 9/ STAR TELECOMMUNICATIONS, INC.	429	215											
IXC COMMUNICATIONS, INC. COMMUNICATION TELESYSTEMS INT'L. 9/ USLD COMMUNICATIONS CORP. 11/ PACIFIC GATEWAY EXCHANGE, INC.	354												
MIDCOM COMMUNICATIONS, INC. BUSINESS TELECOM, INC. 12/ GENERAL COMMUNICATION, INC. 13/ TRESKOM INTERNATIONAL, INC.	242												
ACC LONG DISTANCE CORP. PHONETIME, INC. (PTI) ONE CALL COMMUNICATIONS, INC.	232	180											
GE CAPITAL COMMUNICATIONS SERVICES CORP. 9/ ONCOR COMMUNICATIONS, INC. 9/ THE FURST GROUP, INC. 9/ AMERICAN NETWORK EXCHANGE, INC.	213	129											
TELESPHERE NETWORK, INC. 14/ (NATIONAL TELEPHONE SERVICES, INC.)	208												
OTHERS 15/	204												
TOTAL LONG DISTANCE CARRIERS	196	115											
BELL OPERATING COMPANIES OTHER LOCAL TELEPHONE COMPANIES 15/	188	155	136	100									
TOTAL LOCAL EXCHANGE COMPANIES	162	149	109										
TOTAL TOLL SERVICE REVENUES	149	115		92									
	143	120	106										
	140												
	118												
	117												
	114												
	120												
	111	172	140	159	181	230	275						
	109												
	101	109											
						308	293	192					
								150					
	5,342	5,168	5,055	4,319	3,923	2,948	2,582	2,359	1,823	1,352	992	639	414
TOTAL LONG DISTANCE CARRIERS	82,033	74,143	67,351	61,533	58,368	54,443	52,102	51,184	47,487	44,783	44,595	42,630	38,755
BELL OPERATING COMPANIES OTHER LOCAL TELEPHONE COMPANIES 15/	7,950	8,189	9,527	9,849	9,718	10,066	10,578	10,549	10,668	10,268	9,599	9,026	9,037
TOTAL LOCAL EXCHANGE COMPANIES	3,298	3,143	3,848	3,908	3,897	4,049	4,112	4,291	4,445	3,468	3,274	3,159	3,364
TOTAL LOCAL EXCHANGE COMPANIES	11,248	11,332	13,375	13,757	13,615	14,115	14,690	14,840	15,113	13,736	12,873	12,185	12,401
TOTAL TOLL SERVICE REVENUES	\$93,281	\$85,475	\$80,726	\$75,290	\$71,983	\$68,558	\$66,792	\$66,024	\$62,600	\$58,519	\$57,468	\$54,815	\$51,156

SEE NOTES FOLLOWING TABLE 1.6.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

**TABLE 1.5--TOTAL TOLL SERVICE REVENUES - MARKET SHARE
(BASED ON REVENUES OF LONG DISTANCE CARRIERS ONLY)**

YEAR	AT&T	MCI	SPRINT	WORLD COM	ALL OTHER LONG DISTANCE CARRIERS
1984	90.1 %	4.5 %	2.7 %		2.6 %
1985	86.3	5.5	2.6		5.6
1986	81.9	7.6	4.3		6.3
1987	78.6	8.8	5.8		6.8
1988	74.6	10.3	7.2		8.0
1989	67.5	12.1	8.4	0.2 %	11.8
1990	65.0	14.2	9.7	0.3	10.8
1991	63.2	15.2	9.9	0.5	11.3
1992	60.8	16.7	9.7	1.4	11.5
1993	58.1	17.8	10.0	1.9	12.3
1994	55.2	17.4	10.1	3.3	14.0
1995	51.8	19.7	9.8	4.9	13.8
1996	47.9	20.0	9.7	5.5	17.0

**TABLE 1.6--TOTAL TOLL SERVICE REVENUES - MARKET SHARE
(BASED ON REVENUES OF ALL LONG DISTANCE TOLL PROVIDERS)**

	AT&T	MCI	SPRINT	WORLD COM	ALL OTHER LONG DISTANCE CARRIERS	BELL OPERATING COMPANIES	OTHER LOCAL TELEPHONE COMPANIES
1984	68.3 %	3.4 %	2.1 %		2.0 %	17.7 %	6.6 %
1985	67.1	4.3	2.0		4.4	16.5	5.8
1986	63.5	5.9	3.3		4.9	16.7	5.7
1987	60.2	6.7	4.4		5.2	17.5	5.9
1988	56.6	7.8	5.4		6.1	17.0	7.1
1989	52.3	9.3	6.5	0.2 %	9.1	16.0	6.5
1990	50.7	11.1	7.5	0.2	8.4	15.8	6.2
1991	50.2	12.1	7.8	0.4	9.0	14.7	5.9
1992	49.3	13.5	7.9	1.1	9.3	13.5	5.4
1993	47.5	14.5	8.2	1.5	10.1	13.1	5.2
1994	46.0	14.5	8.4	2.8	11.7	11.8	4.8
1995	44.9	17.1	8.5	4.3	12.0	9.6	3.7
1996	42.1	17.6	8.5	4.8	15.0	8.5	3.5

Notes for Tables 1.4 - 1.6.

Sources: Industry Analysis Division, "Long Distance Market Shares," released October 10, 1997.

Local exchange carrier information derived from USTA annual reports.

Long distance company information taken from reports filed pursuant to FCC Report and Order in CC Docket 83-1291.

1/ AT&T acquired Alascom August 7, 1995.

2/ MCI Telecommunications and Telecom*USA merged during 1989. With the 1996 filing, MCI revised its 1995 revenues. MCI previously reported total operating revenues by SIC code. In its 1995 annual report to stockholders, MCI separated its core telecommunications services business from its business activities in ventures and developing markets. Its revenues for 1995 and 1996 now reflect core business information only.

3/ In July 1986, GTE Sprint and US Telecom merged into US Sprint. The information shown for GTE Sprint and US Telecom for 1986 is January 1 - June 30. The information shown for US Sprint for 1986 is for July 1-December 31. Effective February 26, 1992, the company's name became Sprint Communications Co.

4/ LDDS Communications, Inc. (which changed its name to WorldCom, Inc. in May 1995) and Advanced Telecommunications Corp. merged during 1992. In 1993, LDDS Communications, Inc. merged with Metromedia Communications Corp. and Comsystems Network Services. For 1993, only the revenues that were received after the merger are included in LDDS Communications' revenues. Those revenues up to the merger are listed individually for 1993. LDDS and Witel merged January 5, 1995. WorldCom acquired MFS Intelenet on December 31, 1996. WorldCom's market share does not include MFS Intelenet's revenues for 1996.

5/ Metromedia Communications Corp. and ITT Communications Corp. merged during 1988. Information for 1989 was reported separately.

6/ Frontier Corporation, the parent company of Frontier Communications Int'l, Inc., acquired ALC Communications, the parent company of Allnet on August 16, 1995. On May 18, 1995, Frontier Corporation acquired WCT Communications, the parent company of West Coast Telecommunications, which is now known as Frontier Communications of the West, Inc. In addition, on March 17, 1995, Frontier Corporation acquired American Sharecom, which is now known as Frontier Communications - North Central Region.

7/ Allnet and Lexitel merged at the end of 1985.

8/ Name changed from RCI Long Distance, Inc. in 1994.

9/ Company indicated it is strictly a reseller.

10/ Excludes \$261 million from marketing services in 1996 and \$143 million in 1995. Marketing revenues were included in the 1994 total.

11/ Name changed from U. S. Long Distance, Inc. in September 1997.

12/ Data obtained from Annual Report to the Colorado Public Utilities Commission for 1996 from telecommunications carriers regulated pursuant to §40-15-301 C.R.S.

13/ Does not include \$10 million from non-communications operations in 1993, \$11 million in 1994, \$9 million in 1995 and \$13 million in 1996.

14/ Telesphere Network, Inc. and National Telephone Services, Inc. merged during 1989. In 1991, Telesphere Network, Inc. went into bankruptcy.

15/ Estimated by FCC staff.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 1.7-TELEPHONE DEVELOPMENT BY STATE

STATE	PERCENT OF HOUSEHOLDS WITH TELEPHONE SERVICE				
	JULY 1996	NOVEMBER 1996	MARCH 1997	JULY 1997	
ALABAMA	92.0	92.8	91.4	93.0	AL
ALASKA	93.3	94.6	94.4	93.5	AK
ARIZONA	93.8	92.8	89.5	93.4	AZ
ARKANSAS	87.3	87.4	88.7	90.8	AR
CALIFORNIA	95.1	95.1	94.2	94.3	CA
COLORADO	94.8	95.2	96.6	94.5	CO
CONNECTICUT	98.4	95.7	95.5	93.8	CT
DELAWARE	97.3	95.9	95.0	95.3	DE
DISTRICT OF COLUMBIA	93.1	93.5	91.3	91.7	DC
FLORIDA	93.3	92.6	92.0	93.1	FL
GEORGIA	86.8	90.4	90.4	93.1	GA
HAWAII	96.0	94.5	94.7	94.6	HI
IDAHO	92.1	93.2	95.2	92.6	ID
ILLINOIS	93.0	92.9	93.5	93.1	IL
INDIANA	94.5	92.0	94.2	93.6	IN
IOWA	98.0	96.0	96.0	97.3	IA
KANSAS	94.3	93.8	94.5	93.6	KS
KENTUCKY	92.8	93.0	93.1	93.2	KY
LOUISIANA	91.6	91.3	91.3	91.5	LA
MAINE	96.8	96.2	93.6	97.4	ME
MARYLAND	96.5	97.3	95.3	95.5	MD
MASSACHUSETTS	95.2	96.4	95.9	95.7	MA
MICHIGAN	95.5	95.4	94.9	93.3	MI
MINNESOTA	97.2	96.6	97.4	96.4	MN
MISSISSIPPI	87.9	87.9	89.3	89.8	MS
MISSOURI	94.8	95.0	97.5	93.7	MO
MONTANA	94.6	94.1	94.1	94.4	MT
NEBRASKA	95.8	96.2	96.9	97.9	NE
NEVADA	92.7	93.8	94.1	94.6	NV
NEW HAMPSHIRE	94.5	96.3	97.1	95.5	NH
NEW JERSEY	92.8	95.2	95.9	95.6	NJ
NEW MEXICO	86.1	87.7	86.4	90.7	NM
NEW YORK	93.2	94.0	94.3	93.7	NY
NORTH CAROLINA	95.3	93.0	93.5	93.2	NC
NORTH DAKOTA	96.9	95.8	96.1	94.6	ND
OHIO	94.5	94.1	94.9	94.3	OH
OKLAHOMA	92.4	90.9	91.6	89.9	OK
OREGON	96.3	95.3	95.6	95.2	OR
PENNSYLVANIA	96.9	96.7	97.3	96.4	PA
RHODE ISLAND	95.3	96.2	94.6	94.7	RI
SOUTH CAROLINA	91.3	90.6	92.3	92.0	SC
SOUTH DAKOTA	94.2	92.7	94.4	92.9	SD
TENNESSEE	94.1	94.4	94.1	94.5	TN
TEXAS	91.4	90.9	90.8	91.7	TX
UTAH	97.0	97.0	97.4	96.3	UT
VERMONT	96.0	96.1	93.8	96.7	VT
VIRGINIA	93.8	95.1	93.5	94.6	VA
WASHINGTON	94.8	94.7	95.9	96.6	WA
WEST VIRGINIA	93.1	92.6	93.5	93.4	WV
WISCONSIN	96.9	97.3	96.2	96.7	WI
WYOMING	95.3	94.7	94.5	92.7	WY
UNITED STATES	93.9 %	93.9 %	93.9 %	93.9 %	US

NOTE -- COMPILED BY U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PER AGREEMENT WITH THE FEDERAL COMMUNICATIONS COMMISSION.

STATISTICS OF COMMUNICATIONS COMMON CARRIERS

TABLE 1.8 - MARKET SHARES OF PRESUBSCRIBED TELEPHONE LINES BY STATE AS OF DECEMBER 31, 1996

STATE	NUMBER OF TELEPHONE COMPANIES	MARKET SHARE						TOTAL LINES
	LONG DISTANCE*	AT&T	MCI	SPRINT	WORLDCOM	EXCEL	OTHER CARRIERS	
ALABAMA	68	67.1 %	13.0 %	4.0 %	3.6 %	3.9 %	8.3 %	2,233,362
ALASKA	2	0.0	0.0	0.0	0.0	0.0	100.0	355,185
ARIZONA	95	59.8	14.4	8.9	4.6	2.7	9.6	2,414,612
ARKANSAS	64	67.2	11.4	5.5	4.2	4.7	7.0	1,288,457
CALIFORNIA	100	61.7	16.4	9.0	2.6	2.4	7.9	19,805,310
COLORADO	96	56.1	17.0	8.9	4.2	3.1	10.6	2,381,182
CONNECTICUT	65	38.8	11.3	5.3	1.8	0.8	42.0	2,035,573
DELAWARE	70	66.4	16.5	6.3	1.4	1.1	8.4	466,474
DISTRICT OF COLUMBIA	24	67.9	17.7	6.8	2.3	0.0	5.3	771,630
FLORIDA	154	66.2	12.2	8.0	3.3	2.9	7.3	9,571,502
GEORGIA	108	64.3	14.4	8.4	2.7	3.1	7.2	4,275,408
HAWAII	31	56.5	13.9	18.5	0.4	3.8	7.0	615,288
IDAHO	56	58.5	13.2	6.2	4.5	5.8	11.8	612,755
ILLINOIS	108	66.4	13.6	7.4	2.7	1.9	8.0	7,442,595
INDIANA	83	67.9	13.0	6.5	3.1	2.9	6.6	3,122,167
IOWA	67	61.8	16.5	5.3	5.3	2.8	8.2	1,495,268
KANSAS	72	61.9	13.0	10.9	2.9	3.3	7.9	1,486,306
KENTUCKY	81	67.2	12.6	4.3	4.3	4.6	7.0	1,897,582
LOUISIANA	97	63.2	13.3	4.4	6.3	2.5	10.4	2,265,803
MAINE	61	71.3	11.6	6.6	1.5	2.0	7.1	754,878
MARYLAND	30	64.6	18.8	7.4	1.9	0.0	7.3	3,052,067
MASSACHUSETTS	91	70.5	13.0	8.7	1.9	0.7	5.2	4,151,814
MICHIGAN	88	62.7	14.5	6.2	2.3	3.0	11.2	5,703,053
MINNESOTA	78	58.5	19.8	5.8	2.6	2.9	10.4	2,729,586
MISSISSIPPI	66	66.9	14.0	3.7	4.7	3.2	7.5	1,244,747
MISSOURI	90	62.5	12.9	10.6	3.6	2.9	7.4	3,064,182
MONTANA	51	64.0	11.6	6.2	2.5	4.9	10.7	481,698
NEBRASKA	57	59.2	14.1	6.2	4.3	3.2	12.7	927,923
NEVADA	52	58.6	13.3	14.8	3.0	3.2	7.1	1,074,104
NEW HAMPSHIRE	65	71.1	11.3	8.2	1.7	0.9	6.8	752,763
NEW JERSEY	113	71.2	14.3	5.1	2.0	1.0	6.4	5,776,498
NEW MEXICO	66	59.8	16.1	7.6	4.4	3.8	8.4	814,166
NEW YORK	128	64.3	14.2	9.0	1.9	0.9	9.6	11,562,379
NORTH CAROLINA	73	63.8	11.5	10.2	2.5	3.9	8.1	4,166,616
NORTH DAKOTA	49	59.4	16.3	4.4	6.0	3.8	10.2	354,244
OHIO	75	63.1	14.0	7.3	2.8	2.3	10.5	6,227,640
OKLAHOMA	88	63.0	12.4	6.5	3.7	4.4	10.0	1,822,825
OREGON	77	64.0	11.3	9.0	5.0	2.8	7.9	1,847,314
PENNSYLVANIA	112	66.1	14.3	6.4	1.7	1.6	10.0	7,119,669
RHODE ISLAND	63	72.1	12.0	7.5	2.0	1.1	5.3	602,318
SOUTH CAROLINA	63	60.3	14.9	5.3	2.9	4.9	11.6	1,962,005
SOUTH DAKOTA	50	61.0	15.0	4.6	4.0	4.8	10.7	385,081
TENNESSEE	106	67.3	13.3	6.3	3.9	3.2	6.0	3,071,812
TEXAS	159	58.5	15.8	7.7	3.2	2.9	11.9	10,678,438
UTAH	68	58.1	14.6	7.4	4.0	3.9	12.0	984,594
VERMONT	51	67.7	12.5	7.1	2.1	1.1	9.5	365,472
VIRGINIA	58	61.9	20.6	8.3	2.3	0.9	6.3	3,765,373
WASHINGTON	86	59.8	13.8	10.1	3.6	3.4	16.3	3,270,199
WEST VIRGINIA	32	69.7	15.5	4.7	2.6	0.4	43.5	846,340
WISCONSIN	79	64.2	14.7	5.7	2.4	2.4	12.7	3,057,769
WYOMING	45	66.9	12.7	6.1	4.0	3.6	126.3	274,309
UNITED STATES	616	63.3	14.5	7.6	2.9	2.4	9.3	157,428,335
N. MARIANA ISL.	3	0.0	71.3	0.0	0.0	0.0	28.7	20,976
PUERTO RICO	9	41.1	10.6	4.0	0.0	0.0	44.4	1,166,721
VIRGIN ISLANDS	5	70.8	0.0	10.3	0.0	0.0	18.9	56,211
GRAND TOTAL	621	63.1 %	14.5 %	7.6 %	2.8 %	2.4 %	9.6 %	158,672,243

Source: "Distribution of Equal Access Lines and Presubscribed Lines," released November 1997, by the Industry Analysis Division.

*The estimate for the number of long distance carriers serving a state equals the number of long distance carriers from the local study area with the maximum number of long distance carriers.