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February 5, 1996

## TELECOMMUNICATIONS INDUSTRY REPORTS \$183.9 BILLION IN REVENUE FOR 1994

The telecommunications industry reported \$183.9 billion in revenue for 1994, which represents an increase of 7.6 percent from the \$171.0 billion reported for 1993. A newly released FCC report also estimates that the average price of a directly dialed interstate call declined from 13.3 cents per minute in 1992 to 12.6 cents per minute in 1994.

According to the *Telecommunications Industry Revenue: TRS Fund Worksheet Data*, for 1994 carriers reported \$66.0 billion of local service revenue, \$34.9 billion of access revenue, and \$83.2 billion of toll service revenue. Carriers classified about 44% of revenues as interstate. Toll carriers -- carriers that identified themselves as interexchange carriers, operator service providers, resellers, pay telephone providers, or "other carriers" -- reported \$70.8 billion of revenue. The four largest toll carriers -- AT&T, LDDS, MCI, and Sprint -- accounted for 89% of this total. The report also provides summaries for local exchange carrier, cellular, mobile, and competitive access service providers.

The Telecommunications Industry Revenue report is compiled from worksheets carriers use to calculate their contributions to fund interstate telecommunications relay service (TRS) provided to persons who are hearing or speech disabled. This report incorporates revenue data submitted by 2,847 interstate carriers. Data for individual carriers are not available to the public because carriers have requested proprietary treatment.

*Telecommunications Industry Revenue: TRS Fund Worksheet Data* is prepared by the Common Carrier Bureau's Industry Analysis Division. This report is available for reference in the Common Carrier Bureau's Public Reference Room on the fifth floor, 1919 M Street, N.W. Washington DC. Copies may be purchased by calling International Transcription Service, Inc. at (202) 857-3800. The report can also be downloaded from the **FCC-State Link** computer bulletin board [BBS file name: TRSRV194.ZIP] directly at (202) 418-0241. The **FCC-State Link** can also be reached by using a gateway feature available through FedWorld, which can be reached via direct dial access (703-321-3339), via internet telnet access (fedworld.gov), or via the World Wide Web (<http://www.fedworld.gov>).

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# Telecommunications Industry Revenue: TRS Fund Worksheet Data

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## Telecommunications Industry Revenue: TRS Fund Worksheet Data

This report presents data on ten categories of revenue reported by the telecommunications industry. This report contains the Commission's best estimates of revenue for certain markets and provides a general overview of the U.S. telecommunications industry. The revenue summaries presented in this report were compiled from annual FCC Form 431 Telecommunications Relay Service (TRS) Fund Worksheet filings. These revenue summaries are used by the FCC to monitor competition and also to calculate the TRS and regulatory fee factors. The text below discusses the origin of the filing requirement, the nature of the data, and comparisons with other data sources.

Telecommunications relay service is a telephone transmission service that allows persons with hearing or speech impairments to use the telephone. The Americans with Disabilities Act of 1990 requires all providers of interstate telecommunications service to share in the costs of financing the provision of interstate TRS. In order to meet this mandate, the FCC adopted a TRS funding mechanism in the Third Report and Order in CC Docket No. 90-571, adopted July 15, 1993, 8 FCC Rcd 5300 (1993). The FCC has established a TRS fund and directed the National Exchange Carrier Association (NECA) to serve as the Administrator. Each carrier that provides interstate service must file an annual TRS Fund Worksheet with the Administrator. A worksheet summarizes the carrier's revenues and is used to calculate the carrier's contribution to the TRS fund. This report summarizes the 1994 revenue information contained in the 2,847 worksheets filed in 1995.

Each legal entity that provides interstate telecommunications service must file a separate worksheet. Thus, over ninety GTE subsidiaries filed TRS worksheets in 1995. Many GTE subsidiaries operate as GTE Mobilenet but have dissimilar legal names, such as Florida RSA #18 Limited Partnership. Carriers that filed 1995 worksheets are listed in a report titled *Carrier Locator for Interstate Service Providers (The Locator)*, released December 1995.

Virtually all telecommunications carriers were required to file a TRS fund worksheet in 1995. Local telephone companies are classified as interstate service providers because they provide interstate access services. Similarly, competitive access providers, pay telephone operators, and cellular telephone companies derive revenue from providing access to interstate services and accordingly file TRS fund worksheets. Virtually all pay telephone providers, interexchange carriers (IXCs), operator service providers (OSPs), and resellers provide interstate services. Shared mobile radio (SMR) and private paging providers offer dispatch, paging, and some telephone services, but were not regulated as carriers and therefore were not required to file in 1995.

The TRS Fund Worksheet directs carriers to categorize themselves as one of the following:

- Competitive Access Provider (CAP)
- Cellular Service Carrier
- Interexchange Carrier (IXC)
- Local Exchange Carrier (LEC)
- Mobile Service Carrier
- Operator Service Provider (OSP)
- Pay Telephone Operator
- Personal Communications Service Carrier (PCS)
- Reseller
- Other Carrier

Each carrier is required to report intrastate and interstate revenues by the following revenue categories:

- Local exchange service
- Local private line service
- Mobile radio, cellular, PCS and paging
- Alternate access and other local exchange
- Interstate access service
- Intrastate access service
- Operator service including pay telephone
- Non-operator switched toll service
- Long distance private line service
- All other long distance service

1995 is the third filing year for TRS fund worksheets. Because funding interstate TRS is a relatively new requirement, some carriers still may not be aware that they are required to file TRS fund worksheets. This is particularly the case with pay telephone providers, which are often very small businesses. Many carriers filed late or incomplete worksheets. Although carriers were required to file the 1995 TRS fund worksheet by April 26, 1995, NECA was still receiving original or corrected 1995 worksheets in late November when data were extracted for this report. However, it appears that most interstate carriers are now in compliance and that non-filers probably still exist, but represent a small fraction of the industry.

The attached tables summarize reported revenues for 1994. Revenue totals are shown for the ten revenue categories used in the worksheet and are disaggregated by intrastate and interstate service. Carriers report gross revenues by service. Some carriers

report the precise amount of interstate revenue by category while others estimate the percentage of each category that was interstate. Also, some carriers have no business or regulatory requirements to record intrastate revenues separately from interstate revenues. Therefore, the breakdown between intrastate and interstate service may not be exact.

Reporting by revenue categories may also be imprecise. Carriers that use the FCC's Uniform System of Accounts (USOA) can easily classify revenues into the TRS Worksheet categories. However, most carriers are not subject to FCC accounting requirements and may not record revenues or track service usage consistent with these categories. In addition, the worksheet is relatively new and some carriers have misunderstood reporting instructions. While NECA and the FCC have devoted significant effort to giving carriers guidance and correcting errors, some figures appear to be questionable. For example, some carriers that classified themselves as LECs did not report local exchange service revenues. Moreover, the reporting categories can be ambiguous for some types of carriers. For example, some competitive access providers report most of their revenue as local exchange revenue, others as alternate access revenue, and others still as access revenue.

Carriers were instructed to report the amounts actually billed to customers. This means that carriers should report revenue net of discounts, without making any adjustments to reflect uncollectible revenue. Some carriers have reported negative amounts for some revenue categories -- primarily for the intrastate "alternative access and other local service" category. These figures probably represent accounting adjustments. Because carriers usually do not pay customers to take service, all negative values were ignored in calculating revenue totals. In some cases, judgement has been used to categorize revenues.

For 1994, carriers reported total revenue of \$183.9 billion. This total consisted of \$66.0 billion for local service, \$34.7 billion for access service and \$83.2 billion for toll service. About \$7 billion of access service revenue represents subscriber line charges to customers. The rest represents LEC access charges to IXCs, which are passed on to customers and therefore are double counted. Similarly, facilities-based carriers report revenues from services that are resold by other reporting carriers. Thus, actual billings to end users were about \$30 billion less than the total reported revenue.

The total revenue of \$183.9 billion for 1994 is almost 8% greater than the amount reported for 1993. Totals for 1992 and 1993 have been revised to reflect late filings and corrections. Local exchange, access and toll revenues all showed strong growth. Wireless revenues grew by 39%.

Figure 1 compares the total industry revenues reported on TRS worksheets with estimates contained in the Bureau of the Census Annual *Survey of Communications Services*. Figure 1 accounts for two definitional differences. Census collects data for all carrier directory advertising revenue, including directory billings made by local telephone companies, billings made by their non-carrier affiliates and also license payments received from the non-carrier affiliates. The TRS worksheet excludes revenue billings made by non-carrier affiliates. (Both sources exclude billings made by non-affiliated contractors.) A second difference is that Census includes both billed revenue and settlement receipts for international service. (Census has carriers classify settlement payouts as a type of network access expense). The TRS worksheet requests billed revenue. Once directory advertising and international revenues are subtracted, the TRS totals are slightly higher than the Census estimates. Unlike TRS totals, the Census totals include telephone company enhanced service and customer premises equipment revenue.

The Industry Analysis Division published estimates of the toll market in *Long Distance Market Shares*, released January 1996. That report estimated 1994 total toll revenues of \$67.4 billion for long distance carriers -- \$80.7 billion if the toll revenue of local exchange carriers were included. The attached tables show \$69.5 billion of toll revenues for IXC's, OSP's, resellers, pay telephone operators, and "other carriers" -- \$83.2 billion if all carriers are included. For the big four IXC's -- AT&T, LDDS (including Wiltel), MCI (excluding MCI Metro), and Sprint (excluding United) -- the attached tables show \$63.4 billion compared with \$57.9 billion in *Long Distance Market Shares*. Most of the difference appears to be due to differing treatments of international settlements. For toll carriers other than the big four, the attached tables show \$6.1 billion in communications revenue compared with \$9.9 billion shown in *Long Distance Market Shares*.

*Statistics of the Local Exchange Carriers*, published by the United States Telephone Association for 1994, reports \$73.4 billion of revenue for Regional Bell Operating Companies (RBOCs) and \$25.1 billion of revenue for independent carriers. *Statistics of Communications Common Carriers* also shows \$73.4 billion of total RBOC revenue for 1994. This figure is net of about \$0.8 billion of uncollectibles. For the same year, RBOCs reported about \$70.6 billion in billed revenue on TRS fund worksheets -- a difference of about \$3.6 billion. About half of the difference occurs in the "alternative access and other" local service category and is probably due to non-communications service revenues, which are included in USOA Account 5200 but excluded from TRS. Other variances may be due to carriers filing inconsistent information.

The TRS rules prohibit the TRS Fund Administrator from releasing information contained in the TRS fund worksheets. Many carriers have requested that the reported

Figure 1  
(Amounts shown in millions)

	Reported Industry Total Revenue	Directory Advertising Revenue	Settlement Payouts	Settlement Receipts	Carrier Domestic Revenue
1992					
FCC Data	\$160,325 <u>1/</u>	\$2,847 <u>2/</u>	\$6,144 <u>3/</u>		\$151,334
Census	\$167,936 <u>4/</u>	\$8,725	\$6,144 <u>3/</u>	\$2,800 <u>3/</u>	\$150,267
1993					
FCC Data	\$170,955 <u>1/</u>	\$2,892 <u>2/</u>	\$6,566 <u>3/</u>		\$161,498
Census	\$177,843 <u>4/</u>	\$8,932	\$6,566 <u>3/</u>	\$2,863 <u>3/</u>	\$159,482
1994					
FCC Data	\$183,667 <u>1/</u>	\$3,905 <u>2/</u>	\$7,288 <u>3/</u>		\$172,474
Census	n.a. <u>4/</u>	n.a. <u>4/</u>	\$7,288 <u>3/</u>	\$2,962 <u>3/</u>	

1/ Total revenue reported on TRS worksheets

*Statistics of Communications Common Carriers*, Table 2.9 for all reporting local exchange carriers.

3/ *Section 43.61 International Telecommunications Data* message telephone service settlement receipts and payouts, including transiting traffic.

4/ *Annual Survey of Telecommunications Services*. 1994 data has not been released.

revenue amounts be kept confidential. Table 3 of *The Locator* shows the types of revenue reported by each carrier without disclosing amounts. In some cases, only one or two carriers of a carrier type reported revenues for a particular service category. In order to preserve confidentiality in these instances, amounts have been omitted from revenue categories and sub-totals. All reported revenues have been included in Table 3, which summarizes revenue for all carriers filing worksheets, but not in Table 2, which shows totals by type of carrier. One carrier identified itself as a PCS carrier for 1994. To preserve confidentiality, that carrier's revenue data were included with cellular carriers.

Although revenue data for individual carriers are not being released, Table 21 provides some indication of the range of carrier sizes. Table 21 shows average revenues by class of carrier, including averages for the largest fifth of carriers to the smallest fifth. In addition, the table shows the average revenue for the five largest carriers of each type as well as the percentage of total revenues represented by those carriers. These percentages are not true measures of market concentration. Resellers and IXC's, for example, are included in different categories but compete against each other and would be considered together for many purposes. LEC's and cellular carriers, on the other hand, compete in specific regions rather than in a national market. Also, many carriers offer services in multiple markets but all of their revenues were totaled in the carrier category that they chose for themselves. Finally, affiliates are not grouped together for the purposes of calculating the averages and percentages shown in the table.

Figure 2 uses TRS revenue data and other information to estimate average billed revenue per minute for interstate switched services. The estimates have a considerable margin of error. Some carriers have not filed TRS fund worksheets, but their minutes would be included in the NECA access minute totals. Some of the "other toll" category probably represents switched services that should be included. However, because some toll carriers resell services of other toll carriers, some revenue is double counted. Some switched access minutes do not originate or do not terminate as LEC access minutes. This means that the conversation minute estimates are likely to be low. Finally, the interstate domestic direct dialed (DDD) estimates rely on several assumptions about operator service traffic. While the estimates may be somewhat inaccurate, the trend seems to be reliable -- average billings per minute declined significantly between 1992 and 1994.

The *Monitoring Report*, CC Docket No. 87-339, May 1995, shows that the average interstate access charge per conversation minute fell from 7.0 cents on January 1992 to 6.3 cents on December 31, 1994, with half of the decrease occurring on July 1, 1994. Thus, it appears that between 1992 and 1994, interstate switched rates fell significantly more than can be attributed to the drop in interstate access rates.

Figure 2  
(Revenues and minutes shown in millions)

	1992	1993	1994
Interstate Operator Service Revenue <u>1/</u>	\$7,213	\$7,080	\$6,632
+ Other Interstate Switched Toll Revenue <u>1/</u>	<u>\$31,616</u>	<u>\$34,334</u>	<u>\$37,542</u>
= Total Switched and Other Toll Revenue <u>2/</u>	\$38,830	\$41,414	\$44,174
– Billed International MTS Revenue <u>3/</u>	<u>\$10,179</u>	<u>\$11,353</u>	<u>\$12,431</u>
= Domestic Switched Revenue	\$28,651	\$30,061	\$31,743
– Domestic OSP Revenue <u>4/</u>	<u>\$5,322</u>	<u>\$5,139</u>	<u>\$4,766</u>
= Domestic DDD Revenue	\$23,328	\$24,922	\$26,977
Terminating Interstate Access Minutes <u>5/</u>	195,374	215,922	237,490
– International Minutes Terminating in the U.S. <u>3/</u>	<u>5,248</u>	<u>5,678</u>	<u>6,385</u>
= Domestic Interstate Conversation Minutes	190,126	210,244	231,105
– Domestic Interstate Operator Handled Minutes <u>6/</u>	<u>15,207</u>	<u>15,967</u>	<u>16,765</u>
= Domestic direct dialed (DDD) Conversation Minutes	174,919	194,277	214,340
Billed Revenue per Interstate and International Minute	\$0.1987	\$0.1918	\$0.1860
Billed Revenue per Domestic Interstate Minute	\$0.1507	\$0.1430	\$0.1374
Billed Revenue per Interstate DDD Minute	\$0.1334	\$0.1283	\$0.1259

1/ TRS Fund worksheets

2/ Includes operator service, other switched and other toll, but excludes private line.

3/ *Section 43.61 International Telecommunications Data.*

4/ Assumes that the ratio of domestic OSP to total OSP revenue is the same as the ratio of domestic toll revenue to total toll revenue.

5/ Terminating access minutes (supplied by NECA) are used as a surrogate for conversation minutes.

6/ 1992 domestic operator handled (OPH) minutes was calculated by assuming that carriers billed an average of 35 cents per OPH minute. Subsequent year volumes assume 5 percent growth per year.

## Attached Tables

Table 1	Number of Carriers Reporting Each Type of Revenue
Table 2	Telecommunications Revenue Reported by Class of Carrier
Table 3	All Carriers Reporting Interstate Revenues
Table 4	All Carriers Reporting Interstate Revenues - Percent Change from 1993
Table 5	Toll Carriers: IXCs, OSPs, Resellers, Pay Telephone, and Other
Table 6	Interexchange Carriers (IXCs)
Table 7	Resellers
Table 8	Operator Service Providers (OSPs)
Table 9	Pay Telephone Providers
Table 10	Other Common Carriers
Table 11	Big Four: AT&T, LDDS, MCI, and Sprint
Table 12	Interexchange Carriers Other Than the Big Four
Table 13	Access Carriers: LECs, CAPs, Cellular, Mobile, and PCS
Table 14	Local Exchange Carriers (LECs)
Table 15	Competitive Access Providers (CAPs)
Table 16	Cellular Carriers
Table 17	Mobile Service Carriers
Table 18	Regional Bell Operating Companies (RBOCs)
Table 19	Independent Local Exchange Carriers
Table 20	Wireless Carriers: Cellular, Mobile, and PCS
Table 21	Average Total Telecommunications Revenue Reported by Class of Carrier
Table 22	All Carriers Reporting Interstate Revenues - 1992 (revised)
Table 23	All Carriers Reporting Interstate Revenues - 1993 (revised)

**Table 1**  
Number of Carriers Reporting by Type of Carrier and Type of Revenue

Telecommunications Industry  TRS Fund Worksheet Data 1994  TRS Carrier Classifications	Total Carriers by Class	Number of Carriers Reporting Each Type of Revenue for 1994								
		Local Exchange	Local Private Line	Mobile Radio, Cellular or Paging	Alternate Access, PCS or Other Local	Intrastate or Interstate Access	Operator Service	Non Operator Switched Toll	Long Distance Private Line	Other Long Distance Service
Competitive Access Providers (CAPs)	30	4	8	0	18	14	1	2	1	2
Cellular Service Carriers	789	18	1	767	23	102	3	32	3	326
Interexchange Carriers (IXCs)	97	1	2	1	3	37	37	44	31	30
Local Exchange Carriers (LECs)	1,347	1,299	546	210	1,110	1,344	752	484	398	430
Mobile Service Carriers	117	1	1	107	0	6	2	4	0	2
Operator Service Providers	29	1	0	1	0	4	25	5	0	3
Other Carriers	34	1	1	4	4	6	6	2	8	17
Pay Telephone Operators	197	18	0	3	1	25	167	16	0	5
Personal Communications Service	1	1	1	1	0	1	0	0	0	1
Resellers	206	7	3	7	10	71	49	93	24	64
<b>Total by Type of Revenue</b>	<b>2,847</b>	<b>1,351</b>	<b>563</b>	<b>1,101</b>	<b>1,169</b>	<b>1,610</b>	<b>1,042</b>	<b>682</b>	<b>465</b>	<b>880</b>

**Table 2**  
Telecommunications Revenue  
Reported by Class of Carrier

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1994	Local Exchange	Local Private Line	Mobile Radio, Cellular, PCS and Paging	Alternate Access, and Other Local	Intrastate and Interstate Access	Operator Service	Non Operator Switched Toll	Long Distance Private Line	Other Long Distance Service	Total
Competitive Access Providers (CAPs)	7,427,819	3,617,056		152,527,605	117,086,630	*	*	*	*	286,913,829
Cellular Service Carriers	34,376,496	*	13,010,252,098	9,441,409	55,240,539	34,080	10,673,358	757,052	138,006,966	13,259,070,184
Interexchange Carriers (IXCs)	*	*	*	3,447,854	304,195,655	8,156,107,203	47,672,936,936	7,829,361,861	2,415,224,018	66,385,046,373
Local Exchange Carriers (LECs)	42,194,812,335	1,125,160,681	198,522,046	8,148,271,052	33,370,288,342	1,752,140,035	10,262,052,542	1,144,765,638	237,325,310	98,433,337,982
Mobile Service Carriers	*	*	926,210,489		11,117,732	*	1,038,267		*	1,111,416,605
Operator Service Providers	*		*		14,051,951	497,602,388	7,453,323		16,655,168	543,000,193
Other Carriers	*	*	61,640,554	1,002,405	74,965,320	3,366,547	*	37,558,441	530,901,554	756,730,291
Pay Telephone Operators	11,829,238		453,340	*	18,847,540	151,930,575	82,646,119		33,878,573	299,785,384
Personal Communications Service **										
Resellers	24,962,428	475,677	51,779,337	5,854,869	716,909,313	92,898,565	1,427,910,172	45,135,320	473,838,448	2,839,764,130
<b>Total by Type of Revenue</b>	<b>\$42,273,408,316</b>	<b>\$1,129,253,414</b>	<b>\$14,248,857,865</b>	<b>\$8,320,545,194</b>	<b>\$34,682,703,022</b>	<b>\$10,654,079,392</b>	<b>\$59,464,710,718</b>	<b>\$9,057,578,312</b>	<b>\$3,845,830,036</b>	<b>\$183,676,966,269</b>
<b>Percent of revenue category By type of carrier</b>										
Competitive Access Providers (CAPs)	0.0%	0.3%	0.0%	1.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.2%
Cellular Service Carriers	0.1%	0.0%	91.3%	0.1%	0.2%	0.0%	0.0%	0.0%	3.6%	7.2%
Interexchange Carriers (IXCs)	0.0%	0.0%	0.0%	0.0%	0.9%	76.6%	80.2%	86.4%	62.8%	36.1%
Local Exchange Carriers (LECs)	99.8%	99.6%	1.4%	97.9%	96.2%	16.4%	17.3%	12.6%	6.2%	53.6%
Mobile Service Carriers	0.0%	0.0%	6.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
Operator Service Providers	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	0.0%	0.0%	0.4%	0.3%
Other Carriers	0.0%	0.0%	0.4%	0.0%	0.2%	0.0%	0.0%	0.4%	13.8%	0.4%
Pay Telephone Operators	0.0%	0.0%	0.0%	0.0%	0.1%	1.4%	0.1%	0.0%	0.9%	0.2%
Personal Communications Service	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Resellers	0.1%	0.0%	0.4%	0.1%	2.1%	0.9%	2.4%	0.5%	12.3%	1.5%

\* Amounts withheld to preserve confidentiality of individual carrier data. Total are sums of the amounts shown in this table and differ from some totals shown elsewhere.

\*\* Included with cellular service totals.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 3  All Carriers Reporting Interstate Revenues  (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$42,257.1	40.8 %	\$23.7	0.0 %	\$42,280.8	23.0 %	0.1 %
Local Private Line Service	1,130.3	1.1	2.3	0.0	1,132.5	0.6	0.2
Mobile Radio, Cellular, PCS and Paging	13,427.4	13.0	830.2	1.0	14,257.6	7.8	5.8
Alternative Access and Other	7,167.7	6.9	1,153.0	1.4	8,320.7	4.5	13.9
Total Local Revenues	63,982.5	61.8	2,009.1	2.5	65,991.6	35.9	3.0
Interstate Access	915.4	0.9	24,619.2	30.6	25,534.5	13.9	96.4
Intrastate Access	9,148.2	8.8	0.0	0.0	9,148.2	5.0	0.0
Total Access Revenues	10,063.5	9.7	24,619.2	30.6	34,682.7	18.9	71.0
Operator Service	4,022.2	3.9	6,632.6	8.3	10,654.9	5.8	62.2
Non-Operator Switched Toll Service	21,968.4	21.2	37,542.2	46.7	59,510.5	32.4	63.1
Long Distance Private Line Service	2,445.6	2.4	6,616.3	8.2	9,061.9	4.9	73.0
All Other Long Distance	1,039.0	1.0	2,974.5	3.7	4,013.5	2.2	74.1
Total Toll Revenues	29,475.2	28.5	53,765.5	66.9	83,240.7	45.3	64.6
Total Carrier Revenue	\$103,521.3	100.0	\$80,393.8	100.0	\$183,915.1	100.0	43.7

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

Telecommunications Industry  Revenue:	Table 4  All Carriers Reporting Interstate Revenues (Percent change from 1993)		
	Intrastate	Interstate	Intrastate + Interstate
Local Exchange Service	5.2 %	15.5 %	5.2 %
Local Private Line Service	4.0	81.0	4.1
Mobile Radio, Cellular, PCS and Paging	39.6	34.7	39.3
Alternative Access and Other	4.2	2.6	4.0
Total Local Revenues	10.8	14.0	10.9
Interstate Access	n.a.	6.6	8.3
Intrastate Access	7.3	n.a.	7.3
Total Access Revenues	11.6	6.6	8.0
Operator Service	8.1	-5.9	-1.1
Non-operator Switched Toll Service	-5.2	9.4	3.5
Long Distance Private Line Service	5.9	14.9	12.3
All Other Long Distance	-28.1	-24.6	-25.6
Total Toll Revenues	-3.8	5.3	1.8
 Total Carrier Revenue	 7.7	 7.4	 7.6

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 5  Toll Carriers: IXCs, OSPs, Resellers, Pay Telephone, and Other  (Dollar amounts shown in millions)							
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category	
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue		
Local Exchange Service	\$38.4	0.2 %	\$0.5	0.0 %	\$38.9	0.1 %	1.4 %	
Local Private Line Service	2.4	0.0	1.1	0.0	3.5	0.0	31.8	
Mobile Radio, Cellular, PCS and Paging	110.5	0.7	12.2	0.0	122.6	0.2	9.9	
Alternative Access and Other	9.1	0.1	1.4	0.0	10.5	0.0	13.0	
Total Local Revenues	160.4	0.9	15.2	0.0	175.5	0.2	8.6	
Interstate Access	0.0	0.0	744.0	1.4	744.0	1.1	100.0	
Intrastate Access	385.0	2.3	0.0	0.0	385.0	0.5	0.0	
Total Access Revenues	385.0	2.3	744.0	1.4	1,129.0	1.6	65.9	
Operator Service	2,305.1	13.6	6,596.8	12.2	8,901.9	12.6	74.1	
Non-Operator Switched Toll Service	12,126.7	71.5	37,108.6	68.9	49,235.4	69.5	75.4	
Long Distance Private Line Service	1,310.4	7.7	6,601.7	12.3	7,912.1	11.2	83.4	
All Other Long Distance	683.5	4.0	2,787.0	5.2	3,470.5	4.9	80.3	
Total Toll Revenues	16,425.7	96.8	53,094.2	98.6	69,519.8	98.2	76.4	
Total Carrier Revenue	\$16,971.0	100.0	\$53,853.3	100.0	\$70,824.3	100.0	76.0	

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 6  Interexchange Carriers (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	**	0.0 %	**	0.0 %	**	0.0 %	0.0 %
Local Private Line Service	**	0.0	**	0.0	**	0.0	8.2
Mobile Radio, Cellular, PCS and Paging	**	0.0	**	0.0	**	0.0	10.0
Alternative Access and Other	3.4	0.0	*	0.0	3.4	0.0	0.7
Total Local Revenues	6.9	0.0	0.3	0.0	7.2	0.0	4.8
Interstate Access	0.0	0.0	179.4	0.4	179.4	0.3	100.0 <sup>1</sup>
Intrastate Access	124.8	0.8	0.0	0.0	124.8	0.2	0.0
Total Access Revenues	124.8	0.8	179.4	0.4	304.2	0.5	59.0
Operator Service	1,998.8	13.0	6,157.3	12.1	8,156.1	12.3	75.5
Non-Operator Switched Toll Service	11,523.8	75.1	36,149.1	70.8	47,672.9	71.8	75.8
Long Distance Private Line Service	1,277.6	8.3	6,551.8	12.8	7,829.4	11.8	83.7
All Other Long Distance	407.5	2.7	2,007.7	3.9	2,415.2	3.6	83.1
Total Toll Revenues	15,207.7	99.1	50,865.9	99.6	66,073.6	99.5	77.0
Total Carrier Revenue	\$15,339.4	100.0	\$51,045.7	100.0	\$66,385.0	100.0	76.9

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.  
\* Denotes amounts between \$1 and \$50,000. \*\* Denotes amounts that have been omitted to preserve carrier confidentiality.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 7  Resellers  (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$25.0	2.3 %	\$0.0	0.0 %	\$25.0	0.9 %	0.0 %
Local Private Line Service	0.4	0.0	*	0.0	0.5	0.0	8.2
Mobile Radio, Cellular, PCS and Paging	46.2	4.3	5.6	0.3	51.8	1.8	10.7
Alternative Access and Other	4.8	0.5	1.0	0.1	5.9	0.2	17.4
Total Local Revenues	76.5	7.2	6.6	0.4	83.1	2.9	8.0
Interstate Access	0.0	0.0	513.6	29.0	513.6	18.1	100.0
Intrastate Access	203.3	19.1	0.0	0.0	203.3	7.2	0.0
Total Access Revenues	203.3	19.1	513.6	29.0	716.9	25.2	71.6
Operator Service	32.1	3.0	60.8	3.4	92.9	3.3	65.5
Non-Operator Switched Toll Service	492.8	46.2	935.1	52.7	1,427.9	50.3	65.5
Long Distance Private Line Service	23.6	2.2	21.6	1.2	45.1	1.6	47.8
All Other Long Distance	237.9	22.3	235.9	13.3	473.8	16.7	49.8
Total Toll Revenues	786.4	73.8	1,253.4	70.7	2,039.8	71.8	61.4
Total Carrier Revenue	\$1,066.2	100.0	\$1,773.6	100.0	\$2,839.8	100.0	62.5

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\* Denotes amounts between \$1 and \$50,000.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 8  Operator Service Providers (OSPs) (Dollar amounts shown in millions)							
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category	
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue		
Local Exchange Service	**	0.0 %	**	0.0 %	**	0.0 %	0.0 %	
Local Private Line Service	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Mobile Radio, Cellular, PCS and Paging	**	0.0	**	0.0	**	0.0	30.0	
Alternative Access and Other	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Total Local Revenues	5.1	2.7	2.2	0.6	7.2	1.3	30.0	
Interstate Access	0.0	0.0	7.9	2.2	7.9	1.5	100.0 <sup>1</sup>	
Intrastate Access	6.2	3.3	0.0	0.0	6.2	1.1	0.0	
Total Access Revenues	6.2	3.3	7.9	2.2	14.1	2.6	56.1	
Operator Service	170.0	90.3	327.7	92.3	497.6	91.6	65.8	
Non-Operator Switched Toll Service	2.8	1.5	4.7	1.3	7.5	1.4	62.5	
Long Distance Private Line Service	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
All Other Long Distance	4.2	2.2	12.5	3.5	16.7	3.1	74.9	
Total Toll Revenues	176.9	94.0	344.8	97.2	521.7	96.1	66.1	
Total Carrier Revenue	\$188.2	100.0	\$354.8	100.0	\$543.0	100.0	65.3	

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\*\* Denotes amounts that have been omitted to preserve carrier confidentiality.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 9  Pay Telephone Providers (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as-% of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$11.3	%	\$0.5	%	\$11.8	%	4.4 %
Local Private Line Service	0.0		0.0		0.0		n.a.
Mobile Radio, Cellular, PCS and Paging	0.1		0.4		0.5		83.8
Alternative Access and Other	**		**		**		2.0
Total Local Revenues	**		**		**		7.3
Interstate Access	0.0		9.0		9.0		100.0
Intrastate Access	9.8		0.0		9.8		0.0
Total Access Revenues	9.8		9.0		18.8		47.8
Operator Service	103.5		48.5		151.9		31.9
Non-Operator Switched Toll Service	80.7		1.9		82.6		2.4
Long Distance Private Line Service	0.0		0.0		0.0		n.a.
All Other Long Distance	10.5		23.4		33.9		69.1
Total Toll Revenues	194.6		73.8		268.5		27.5
Total Carrier Revenue	**		**		**		27.9

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\*\* Denotes amounts that have been omitted to preserve carrier confidentiality.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 10  Other Common Carriers (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	**	%	**	%	**	%	0.0 %
Local Private Line Service	**		**		**		100.0
Mobile Radio, Cellular, PCS and Paging	57.7		3.9		61.6		6.3
Alternative Access and Other	0.7		0.3		1.0		31.6
Total Local Revenues	60.4		5.1		65.5		7.8
Interstate Access	0.0		34.1		34.1		100.0
Intrastate Access	40.8		0.0		40.8		0.0
Total Access Revenues	40.8		34.1		75.0		45.5
Operator Service	0.8		2.6		3.4		75.9
Non-Operator Switched Toll Service	**		**		**		40.1
Long Distance Private Line Service	9.2		28.3		37.6		75.4
All Other Long Distance	23.3		507.6		530.9		95.6
Total Toll Revenues	**		**		**		90.3
Total Carrier Revenue	**		**		**		78.7

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\*\* Denotes amounts that have been omitted to preserve carrier confidentiality.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 11  Big Four: AT&T, LDDS, MCI, and Sprint  (Dollar amounts shown in millions)							
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category	
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue		
Local Exchange Service	\$0.0	0.0 %	\$0.0	0.0 %	\$0.0	0.0 %	n.a.%	
Local Private Line Service	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Mobile Radio, Cellular, PCS and Paging	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Alternative Access and Other	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Total Local Revenues	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Interstate Access	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Intrastate Access	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Total Access Revenues	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Operator Service	1,939.2	13.6	6,063.5	12.3	8,002.6	12.6	75.8	
Non-Operator Switched Toll Service	10,856.1	76.3	35,017.6	71.3	45,873.7	72.4	76.3	
Long Distance Private Line Service	1,188.9	8.4	6,306.4	12.8	7,495.3	11.8	84.1	
All Other Long Distance	239.4	1.7	1,745.6	3.6	1,985.0	3.1	87.9	
Total Toll Revenues	14,223.7	100.0	49,133.0	100.0	63,356.7	100.0	77.5	
Total Carrier Revenue	\$14,223.7	100.0	\$49,133.0	100.0	\$63,356.7	100.0	77.5	

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 12  Interexchange Carriers Other Than the Big Four  (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$0.2	0.0 %	\$0.0	0.0 %	\$0.2	0.0 %	0.0 %
Local Private Line Service	1.9	0.2	0.2	0.0	2.1	0.1	8.2
Mobile Radio, Cellular, PCS and Paging	1.4	0.1	0.2	0.0	1.5	0.0	10.0
Alternative Access and Other	3.4	0.3	*	0.0	3.4	0.1	0.7
Total Local Revenues	6.9	0.6	0.3	0.0	7.2	0.2	4.8
Interstate Access	0.0	0.0	179.4	9.4	179.4	5.9	100.0
Intrastate Access	124.8	11.2	0.0	0.0	124.8	4.1	0.0
Total Access Revenues	124.8	11.2	179.4	9.4	304.2	10.0	59.0
Operator Service	59.6	5.3	93.9	4.9	153.5	5.1	61.2
Non-Operator Switched Toll Service	667.7	59.8	1,131.5	59.2	1,799.2	59.4	62.9
Long Distance Private Line Service	88.7	7.9	245.4	12.8	334.1	11.0	73.5
All Other Long Distance	168.1	15.1	262.1	13.7	430.2	14.2	60.9
Total Toll Revenues	984.0	88.2	1,732.9	90.6	2,716.9	89.7	63.8
Total Carrier Revenue	\$1,115.7	100.0	\$1,912.7	100.0	\$3,028.4	100.0	63.2

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\* Denotes amounts between \$1 and \$50,000.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 13  Access Carriers: LECs, CAPs, Cellular, Mobile, and PCS  (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$42,218.7	48.8 %	\$23.1	0.1 %	\$42,241.8	37.4 %	0.1 %
Local Private Line Service	1,127.9	1.3	1.2	0.0	1,129.1	1.0	0.1
Mobile Radio, Cellular, PCS and Paging	13,317.0	15.4	818.0	3.1	14,135.0	12.5	5.8
Alternative Access and Other	7,158.6	8.3	1,151.7	4.3	8,310.2	7.3	13.9
Total Local Revenues	63,822.2	73.7	1,993.9	7.5	65,816.1	58.2	3.0
Interstate Access	915.4	1.1	23,875.2	90.0	24,790.5	21.9	96.3
Intrastate Access	8,763.2	10.1	0.0	0.0	8,763.2	7.7	0.0
Total Access Revenues	9,678.6	11.2	23,875.2	90.0	33,553.7	29.7	71.2
Operator Service	1,717.2	2.0	35.8	0.1	1,753.0	1.6	2.0
Non-Operator Switched Toll Service	9,841.6	11.4	433.5	1.6	10,275.2	9.1	4.2
Long Distance Private Line Service	1,135.2	1.3	14.6	0.1	1,149.8	1.0	1.3
All Other Long Distance	355.5	0.4	187.4	0.7	543.0	0.5	34.5
Total Toll Revenues	13,049.5	15.1	671.4	2.5	13,720.9	12.1	4.9
Total Carrier Revenue	\$86,550.3	100.0	\$26,540.5	100.0	\$113,090.7	100.0	23.5

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 14  Local Exchange Carriers (LECs) (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$42,177.7	57.7 %	\$17.1	0.1 %	\$42,194.8	42.9 %	0.0 %
Local Private Line Service	1,124.0	1.5	1.1	0.0	1,125.2	1.1	0.1
Mobile Radio, Cellular, PCS and Paging	196.1	0.3	2.4	0.0	198.5	0.2	1.2
Alternative Access and Other	7,096.9	9.7	1,051.4	4.2	8,148.3	8.3	12.9
Total Local Revenues	50,594.8	69.2	1,072.0	4.2	51,666.8	52.5	2.1
Interstate Access	915.4	1.3	23,737.8	93.8	24,653.2	25.0	96.3
Intrastate Access	8,717.1	11.9	0.0	0.0	8,717.1	8.9	0.0
Total Access Revenues	9,632.5	13.2	23,737.8	93.8	33,370.3	33.9	71.1
Operator Service	1,716.7	2.3	35.5	0.1	1,752.1	1.8	2.0
Non-Operator Switched Toll Service	9,834.5	13.4	427.5	1.7	10,262.1	10.4	4.2
Long Distance Private Line Service	1,134.6	1.6	10.2	0.0	1,144.8	1.2	0.9
All Other Long Distance	214.5	0.3	22.8	0.1	237.3	0.2	9.6
Total Toll Revenues	12,900.3	17.6	496.0	2.0	13,396.3	13.6	3.7
<b>Total Carrier Revenue</b>	<b>\$73,127.5</b>	<b>100.0</b>	<b>\$25,305.8</b>	<b>100.0</b>	<b>\$98,433.3</b>	<b>100.0</b>	<b>25.7</b>

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 15  Competitive Access Providers (CAPs)  (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$6.5	8.3 %	\$1.0	0.5 %	\$7.4	2.6 %	12.9 %
Local Private Line Service	3.6	4.6	*	0.0	3.6	1.3	0.9
Mobile Radio, Cellular, PCS and Paging Alternative Access and Other	0.0	0.0	0.0	0.0	0.0	0.0	n.a.
Total Local Revenues	55.5	71.1	97.0	46.4	152.5	53.2	63.6
	65.6	84.0	98.0	46.9	163.6	57.0	59.9
Interstate Access	0.0	0.0	104.6	50.1	104.6	36.4	100.0
Intrastate Access	12.5	16.0	0.0	0.0	12.5	4.4	0.0
Total Access Revenues	12.5	16.0	104.6	50.1	117.1	40.8	89.3
Operator Service	**	0.0	**	0.0	**	0.0	100.0
Non-Operator Switched Toll Service	**	0.0	**	0.0	**	0.0	100.0
Long Distance Private Line Service	**	0.0	**	0.0	**	0.0	100.0
All Other Long Distance	**	0.0	**	0.0	**	0.0	100.0
Total Toll Revenues	0.0	0.0	6.3	3.0	6.3	2.2	100.0
Total Carrier Revenue	\$78.1	100.0	\$208.8	100.0	\$286.9	100.0	72.8

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\* Denotes amounts between \$1 and \$50,000. \*\* Denotes amounts that have been omitted to preserve carrier confidentiality.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 16  Cellular Carriers  (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$29.3	%	\$5.1	%	\$34.4	%	14.8 %
Local Private Line Service	**		**		**		0.0
Mobile Radio, Cellular, PCS and Paging	12,317.1		693.2		13,010.3		5.3
Alternative Access and Other	6.2		3.3		9.4		34.8
Total Local Revenues	**		**		**		5.4
Interstate Access	0.0		21.7		21.7		100.0
Intrastate Access	33.6		0.0		33.6		0.0
Total Access Revenues	33.6		21.7		55.2		39.2
Operator Service	*		*		*		10.9
Non-Operator Switched Toll Service	6.6		4.1		10.7		38.6
Long Distance Private Line Service	0.6		0.1		0.8		18.4
All Other Long Distance	63.9		74.1		138.0		53.7
Total Toll Revenues	71.1		78.3		149.5		52.4
Total Carrier Revenue	**		**		**		6.0

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\* Denotes amounts between \$1 and \$50,000. \*\* Denotes amounts that have been omitted to preserve carrier confidentiality.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 17  Mobile Service Carriers  (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	**	0.0 %	**	0.0 %	**	0.0 %	0.0 %
Local Private Line Service	**	0.0	**	0.0	**	0.0	100.0
Mobile Radio, Cellular, PCS and Paging	803.7	90.6	122.5	54.6	926.2	83.3	13.2
Alternative Access and Other	0.0	0.0	0.0	0.0	0.0	0.0	n.a.
Total Local Revenues	808.9	91.2	122.5	54.6	931.4	83.8	13.1
Interstate Access	0.0	0.0	11.1	4.9	11.1	1.0	100.0
Intrastate Access	*	0.0	0.0	0.0	*	0.0	0.0
Total Access Revenues	*	0.0	11.1	4.9	11.1	1.0	99.7
Operator Service	**	0.0	**	0.0	**	0.0	39.7
Non-Operator Switched Toll Service	0.6	0.1	0.5	0.2	1.0	0.1	44.5
Long Distance Private Line Service	0.0	0.0	0.0	0.0	0.0	0.0	n.a.
All Other Long Distance	**	0.0	**	0.0	**	0.0	53.9
Total Toll Revenues	78.1	8.8	90.8	40.5	168.9	15.2	53.7
Total Carrier Revenue	\$887.1	100.0	\$224.3	100.0	\$1,111.4	100.0	20.2

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\* Denotes amounts between \$1 and \$50,000. \*\* Denotes amounts that have been omitted to preserve carrier confidentiality.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 18  Regional Bell Operating Companies (RBOCs) (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$33,256.5	63.3 %	\$0.0	0.0 %	\$33,256.5	46.9 %	0.0 %
Local Private Line Service	914.5	1.7	1.0	0.0	915.4	1.3	0.1
Mobile Radio, Cellular, PCS and Paging	75.8	0.1	0.0	0.0	75.8	0.1	0.0
Alternative Access and Other	4,431.8	8.4	762.9	4.2	5,194.7	7.3	14.7
Total Local Revenues	38,678.6	73.6	763.9	4.2	39,442.5	55.7	1.9
Interstate Access	*	0.0	17,155.7	93.8	17,155.7	24.2	100.0
Intrastate Access	4,892.4	9.3	0.0	0.0	4,892.4	6.9	0.0
Total Access Revenues	4,892.4	9.3	17,155.7	93.8	22,048.1	31.1	77.8
Operator Service	1,481.6	2.8	18.4	0.1	1,500.0	2.1	1.2
Non-Operator Switched Toll Service	6,538.1	12.4	350.5	1.9	6,888.6	9.7	5.1
Long Distance Private Line Service	902.0	1.7	0.1	0.0	902.0	1.3	0.0
All Other Long Distance	74.2	0.1	1.2	0.0	75.3	0.1	1.6
Total Toll Revenues	8,995.9	17.1	370.1	2.0	9,366.0	13.2	4.0
Total Carrier Revenue	\$52,566.9	100.0	\$18,289.6	100.0	\$70,856.5	100.0	25.8

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\* Denotes amounts between \$1 and \$50,000.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 19  Independent Local Exchange Carriers (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$8,921.3	43.4 %	\$17.1	0.2 %	\$8,938.3	32.4 %	0.2 %
Local Private Line Service	209.6	1.0	0.1	0.0	209.7	0.8	0.1
Mobile Radio, Cellular, PCS and Paging	120.3	0.6	2.4	0.0	122.7	0.4	2.0
Alternative Access and Other	2,665.0	13.0	288.5	4.1	2,953.5	10.7	9.8
Total Local Revenues	11,916.2	58.0	308.1	4.4	12,224.3	44.3	2.5
Interstate Access	915.4	4.5	6,582.1	93.8	7,497.5	27.2	87.8
Intrastate Access	3,824.7	18.6	0.0	0.0	3,824.7	13.9	0.0
Total Access Revenues	4,740.1	23.1	6,582.1	93.8	11,322.2	41.1	58.1
Operator Service	235.0	1.1	17.1	0.2	252.1	0.9	6.8
Non-Operator Switched Toll Service	3,296.4	16.0	77.1	1.1	3,373.5	12.2	2.3
Long Distance Private Line Service	232.6	1.1	10.1	0.1	242.7	0.9	4.2
All Other Long Distance	140.4	0.7	21.6	0.3	162.0	0.6	13.3
Total Toll Revenues	3,904.4	19.0	125.9	1.8	4,030.3	14.6	3.1
Total Carrier Revenue	\$20,560.7	100.0	\$7,016.2	100.0	\$27,576.9	100.0	25.4

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1994	Table 20  Wireless Carriers: Cellular, Mobile, and PCS  (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$34.5	0.3 %	\$5.1	0.5 %	\$39.6	0.3 %	12.8 %
Local Private Line Service	0.3	0.0	*	0.0	0.3	0.0	0.6
Mobile Radio, Cellular, PCS and Paging	13,120.8	98.3	815.6	79.5	13,936.5	97.0	5.9
Alternative Access and Other	6.2	0.0	3.3	0.3	9.4	0.1	34.8
Total Local Revenues	13,161.8	98.6	824.0	80.3	13,985.8	97.3	5.9
Interstate Access	0.0	0.0	32.8	3.2	32.8	0.2	100.0
Intrastate Access	33.6	0.3	0.0	0.0	33.6	0.2	0.0
Total Access Revenues	33.6	0.3	32.8	3.2	66.4	0.5	49.4
Operator Service	0.5	0.0	0.3	0.0	0.8	0.0	38.5
Non-Operator Switched Toll Service	7.1	0.1	4.6	0.4	11.7	0.1	39.1
Long Distance Private Line Service	0.6	0.0	0.1	0.0	0.8	0.0	18.4
All Other Long Distance	141.0	1.1	164.1	16.0	305.1	2.1	53.8
Total Toll Revenues	149.2	1.1	169.1	16.5	318.4	2.2	53.1
Total Carrier Revenue	\$13,344.6	100.0	\$1,025.9	100.0	\$14,370.5	100.0	7.1

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\* Denotes amounts between \$1 and \$50,000.

**Table 21**  
**Average Total Telecommunications Revenue**  
**Reported by Class of Carrier**  
**(\$000)**

Telecommunications Industry Revenue: TRF Fund Worksheet Data 1994  Type of Carrier	Number of Carriers in Class	Average Total Telecommunications Revenue							Five Largest Carriers as a % of Total Revenue for class of Carrier
		All Carriers in Class	Highest Fifth of Carriers	Second Fifth of Carriers	Third Fifth of Carriers	Fourth Fifth of Carriers	Lowest Fifth of Carriers	Five Largest Carriers in Class	
Competitive Access Providers (CAPs)	30	\$9,564	\$40,472	\$5,737	\$1,275	\$298	\$38	\$46,049	80.2 %
Cellular Service Carriers	789	\$16,782	\$70,990	\$7,169	\$3,299	\$1,761	\$605	\$607,938	23.0
Interexchange Carriers (IXCs)	97	\$684,382	\$3,459,149	\$21,831	\$7,820	\$3,253	\$576	\$12,579,477	94.7
Local Exchange Carriers (LECs)	1,347	\$72,145	\$353,173	\$4,630	\$2,021	\$1,018	\$398	\$8,994,560	46.3
Mobile Service Carriers	117	\$9,499	\$36,335	\$7,861	\$2,915	\$725	\$113	\$98,027	44.1
Operator Service Providers	29	\$18,724	\$75,066	\$11,852	\$2,929	\$1,062	\$79	\$86,660	79.8
Other Carriers	34	\$22,257	\$82,852	\$19,756	\$5,073	\$980	\$168	\$103,147	68.2
Pay Telephone Operators	197	\$1,522	\$6,621	\$747	\$221	\$67	\$10	\$34,268	57.2
Personal Communications Service *	1								
Resellers	206	13,763	53,539	10,457	3,891	972	195	184,376	32.5

\* Data not shown to preserve confidentiality.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1992 (revised)	Table 22  All Carriers Reporting Interstate Revenues (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$39,214.7	43.9 %	\$20.2	0.0 %	\$39,234.9	24.5 %	0.1 %
Local Private Line Service	1,047.9	1.2	1.2	0.0	1,049.1	0.7	0.1
Mobile Radio, Cellular, and Paging	6,836.5	7.7	448.7	0.6	7,285.2	4.5	6.2
Alternative Access, PCS & Other	6,545.0	7.3	1,142.2	1.6	7,687.3	4.8	14.9
Total Local Revenues	53,644.1	60.1	1,612.4	2.3	55,256.5	34.5	2.9
Interstate Access	61.5	0.1	21,678.5	30.5	21,740.0	13.6	99.7
Intrastate Access	8,173.2	9.2	1.0	0.0	8,174.2	5.1	0.0
Total Access Revenues	8,234.7	9.2	21,679.5	30.5	29,914.2	18.7	72.5
Operator Service	2,251.8	2.5	7,213.2	10.2	9,465.0	5.9	76.2
Non-operator Switched Toll Service	22,139.1	24.8	31,616.4	44.5	53,755.5	33.5	58.8
Long Distance Private Line Service	2,323.0	2.6	5,459.5	7.7	7,782.6	4.9	70.2
All Other Long Distance	753.4	0.8	3,441.5	4.8	4,194.9	2.6	82.0
Total Toll Revenues	27,467.3	30.8	47,730.7	67.2	75,198.0	46.9	63.5
Total Carrier Revenue	\$89,303.4	100.0	\$71,021.6	100.0	\$160,325.0	100.0	44.3

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

Telecommunications Industry  Revenue:  TRS Fund Worksheet Data  1993 (revised)	Table 23  All Carriers Reporting Interstate Revenues (Dollar amounts shown in millions)						
	Intrastate		Interstate		Intrastate + Interstate		Interstate as % of Total Revenue in Category
	Revenue	As Percent of Total Intrastate Revenue	Revenue	As Percent of Total Interstate Revenue	Revenue	As Percent of Total Carrier Revenue	
Local Exchange Service	\$40,155.1	41.8 %	\$20.5	0.0 %	\$40,175.5	23.5 %	0.1 %
Local Private Line Service	1,087.0	1.1	1.2	0.0	1,088.2	0.6	0.1
Mobile Radio, Cellular, PCS and Paging	9,620.7	10.0	616.2	0.8	10,236.9	6.0	6.0
Alternative Access and Other	6,878.6	7.2	1,123.8	1.5	8,002.5	4.7	14.0
Total Local Revenues	57,741.4	60.1	1,761.7	2.4	59,503.1	34.8	3.0
Interstate Access	493.1	0.5	23,093.5	30.9	23,586.5	13.8	97.9
Intrastate Access	8,527.8	8.9	*	0.0	8,527.8	5.0	n.a.
Total Access Revenues	9,020.9	9.4	23,093.5	30.9	32,114.3	18.8	71.9
Operator Service	3,720.2	3.9	7,052.0	9.4	10,772.2	6.3	65.5
Non-operator Switched Toll Service	23,176.9	24.1	34,321.4	45.9	57,498.3	33.6	59.7
Long Distance Private Line Service	2,309.5	2.4	5,757.2	7.7	8,066.7	4.7	71.4
All Other Long Distance	1,444.7	1.5	3,947.5	5.3	5,392.2	3.2	73.2
Total Toll Revenues	30,651.3	31.9	51,078.1	68.2	81,729.4	47.8	62.5
Total Carrier Revenue	\$96,108.4	100.0	\$74,846.9	100.0	\$170,955.3	100.0	43.8

Figures may not add due to rounding and amounts that have been withheld to preserve confidentiality of individual carrier data.

\* Denotes amounts between \$1 and \$50,000.