



NEWS

FEDERAL COMMUNICATIONS COMMISSION
1919 M STREET, N.W.
WASHINGTON, D.C. 20554

News media information (202) 418-0500
Recorded listing of releases and texts
(202) 418-2222

51367

This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action. See MCI v. FCC, 515 F.2d 385 (D.C. Cir. 1974).

December 29, 1994

FCC RELEASES TELECOMMUNICATIONS INDUSTRY REVENUE DATA

The FCC has released a report titled Telecommunications Industry Revenue: TRS Fund Worksheet Data for 1993, prepared by the Common Carrier Bureau's Industry Analysis Division.

The report uses revenue data submitted by 2,709 interstate carriers on FCC Form 431 TRS Fund Worksheets. These worksheets are used by carriers to fund interstate telecommunications relay service (TRS) provided to persons who are hearing or speech disabled. The summaries presented in the report show revenues for a broad spectrum of telecommunications service providers. The underlying data is not available to the public.

Carriers reported \$170.2 billion dollars in revenue for 1993, compared with \$160.6 reported for 1992. The 1993 total includes \$59.2 billion of local service revenue, \$31.5 billion of access revenue, and \$79.4 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 \$64.6 billion of revenue. The report also provides summaries for local exchange carrier, cellular, mobile, and competitive access service providers.

The report is available for reference in the Industry Analysis Division's Public Reference Room, Common Carrier Bureau, 1250 23rd Street, N.W., Plaza Level. Copies of this report may be purchased by calling International Transcription Services, Inc. (ITS) at (202) 857-3800. The report can also be downloaded from the FCC-State Link computer bulletin board at (202) 418-0241. [BBS file name TRSRV193.ZIP. Updated 1992 data tables are contained in TRSRV292.ZIP]. The FCC-State Link also can be reached through National Technical Information Service's FedWorld system at (703) 321-8020 or through FedWorld's telnet internet node (fedworld.gov).

FCC

For additional information, contact Jim Lande of the Bureau's Industry Analysis Division, (202) 418-0940.

Telecommunications Industry Revenue: TRS Fund Worksheet Data

Jim Lande

**Industry Analysis Division
Common Carrier Bureau
Federal Communications Commission
December 1994**

This report is available for reference in the Industry Analysis Division Reference Room, Common Carrier Bureau, 1250 23rd Street N.W., Plaza Level. Copies may be purchased by calling International Transcription Services, Inc. at (202) 857-3800. The report can also be downloaded from the FCC-State Link computer bulletin board [BBS file name: TRSRV193.ZIP] directly at (202) 418-0241 or through NTIS's FedWorld system at (703) 321-8020 or through FedWorld's telnet internet node (fedworld.gov).

Telecommunications Industry Revenue: TRS Fund Worksheet Data

This report uses data from TRS Fund Worksheets to summarize revenues of the telecommunications industry. On April 26, 1994, carriers filed calendar year 1993 revenue data with the National Exchange Carrier Association. The underlying 1993 carrier revenue data is not available to the public. This report makes that data available in summary form. The text below discusses the origin of the filing requirement, the nature of the data, and comparisons with other data sources.

The FCC Form 431 TRS fund worksheet is an annual filing requirement introduced in 1993 as a result of the Americans with Disabilities Act of 1990 (ADA). The ADA requires that all providers of interstate telecommunications services fund interstate telecommunications relay services (TRS) for the hearing impaired. 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 required each common carrier with interstate revenues in 1993 to file a 1994 Form 431 TRS fund worksheet no later than April 26, 1994. Carriers use the worksheets to calculate their contributions to support the provision of interstate TRS for May 1994 through April 1995. The TRS fund worksheets are filed with the National Exchange Carrier Association (NECA), currently the FCC's TRS administrator.

The FCC created the Form 431 in July 1993, and required initial worksheets based on calendar 1992 revenues to be filed by September 26, 1993. Thus, this is a relatively new filing requirement and some carriers may not have filed. The 1994 worksheets were due by April 26, 1994. Nonetheless, many carriers filed between April 26 and November 30, the date that the revenue data was extracted from the NECA data base. However, it appears that the 1993 data is more complete than the 1992 data, and non-filers probably represent a small fraction of the industry.

The TRS reporting rules state that each legal entity that provides interstate telecommunications service must file a separate worksheet. Thus, over 100 GTE subsidiaries filed 1994 TRS fund worksheets. Many of these subsidiaries operate as GTE Mobilenet, Inc., but have dissimilar legal names, such as Florida RSA #18 Limited Partnership. Carriers that have filed 1994 worksheets are listed in a report titled *Carrier Locator for Interstate Service Providers*, November 1994 (*The Locator*).

Virtually all telecommunications common carriers that provided service in 1993 were obligated to file a 1994 Form 431 TRS fund worksheet. Most interexchange carriers (IXCs) provide some interstate service. Local exchange companies (LECs) derive interstate revenues from providing interstate access to IXCs. Subscriber line

charges are also classified as interstate service. Cellular, mobile telephone, and paging carriers may also have interstate revenues because these services are generally interconnected with the interexchange network. Shared Mobile Radio (SMR) providers offer dispatch, paging, and some telephone services, but were not required to file in 1994.

The attached tables summarize reported revenues for 1993. Revenue totals are shown for the ten service categories used in the worksheet and are also classified by intrastate and interstate service. Carriers report gross revenues by service category and also report the percentage of each category that was interstate. Carriers were instructed to round the interstate percentages to the nearest whole percentage point. These rounded percentages have been used to divide revenues between intrastate and interstate service. Rounding is not the only uncertainty: many carriers have no business or regulatory requirements to record intrastate revenues separately from interstate revenues. Therefore, these carriers must estimate the breakdown of revenues.

Reporting by service categories may also be imprecise. Carriers that use the FCC's Uniform System of Accounts (USOA) can easily classify revenues. However, most carriers are not subject to FCC accounting requirements and may not record revenues or track service usage consistent with the revenue categories used in the worksheet. In addition, the Form 431 TRS fund worksheet is relatively new and some carriers have misunderstood reporting instructions. While NECA has devoted significant effort to giving carriers guidance and correcting errors, some figures appear to be questionable. For example, only 1228 of the 1281 carriers that classified themselves as LECs filed worksheets reporting local exchange service revenues. However, 227 carriers that did not classify themselves as LECs reported interstate access revenues. Additionally, a few carriers reported negative billed revenues for some categories.

Carriers reported a total \$59.2 billion for local service, \$31.5 billion for access service and \$79.4 billion for toll service. Most of the access service revenues represent billings of LECs to IXCs. Similarly, facilities-based carriers report revenues from services that are resold by other reporting carriers. Thus, while TRS fund worksheets contained a total of \$170.2 billion of billed revenue for 1993, actual billings to end users were about \$25 billion less.

The total revenue figure of \$170.2 billion is about 6.0% greater than the \$160.6 billion reported for 1992. The 1992 figure includes almost \$2 billion in revenue that was reported by late filers not included in the previous report. Thus, most of the increase is due to growth rather than increased compliance. The LECs reported \$3.4 billion more revenues for 1993. Toll carriers reported \$3.0 billion more revenues for 1993. Wireless carriers reported \$2.8 billion more revenues for 1993 -- a 38% increase. Carriers

reported that intrastate revenues grew more quickly than interstate revenues, with the difference being greatest for the operator service and all other long distance categories. Interstate revenues grew by 4.4%.

These Form 431 revenue totals are consistent with estimates provided by the Bureau of the Census Annual Survey of Communications Services (Census Survey). The Bureau of the Census has not yet published 1993 data. The Census Survey estimated \$165.2 billion in total telephone communications revenue in 1992. However, \$8.7 billion of these revenues were for directory advertising, most of which did not appear in common carrier USOA accounts. LECs recorded about \$2.8 billion of revenues in their USOA directory service accounts in 1992, which should have been included in LEC TRS fund worksheets. The Census Survey estimate would have been \$5.9 billion lower if it included only the common carrier portion of directory revenues. A second significant difference is that the Census Survey toll revenue data is reported net of international settlement payments -- roughly \$6.4 billion in 1993 -- while access revenues include settlement receipts -- roughly \$2.5 billion in 1993. Form 431 requested billed revenue and should not reflect either settlement payments or settlement receipts. The Census Survey would have been about \$3.3 billion higher if it had been based on billed data. The Census Survey included the lease of some types of customer premises equipment and may have been reported net of uncollectibles.

The Industry Analysis Division published estimates of the toll market in *Long Distance Market Shares*, released September 1993. That report estimated 1993 total toll revenues of \$61.5 billion for long distance carriers. The attached tables show \$64.6 billion of toll revenues for IXC, OSPs, resellers, pay telephone operators, and Other carriers. For the big four IXCs -- AT&T, LDDS, MCI, and Sprint -- the attached tables show \$58.4 billion compared with \$54.0 billion in *Long Distance Market Shares*. Most of the difference appears to be due to differing treatment of settlements and mergers that occurred during the year. For toll carriers other than the big four, the attached tables show \$6.2 billion in communications revenue compared with \$7.6 billion shown in *Long Distance Market Shares*. Much of this difference may be explained by carriers that have not yet filed TRS Fund Worksheets for 1993.

Statistics of the Local Exchange Carriers, published by the United States Telephone Association for 1993, reports \$71.3 billion of revenue for Regional Bell Operating Companies (RBOCs) and \$24.2 billion of revenue for independent carriers. *Statistics of Communications Common Carriers* also shows \$71.3 billion of total RBOC revenue for 1993. The RBOC totals were net of \$0.8 billion of uncollectibles. *Statistics of Communications Common Carriers* also shows that the larger independent carriers reported \$0.3 billion of uncollectibles. The attached tables based on TRS Fund Worksheets show that RBOCs reported \$70.2 billion of revenue and independent carriers

reported \$24.8 billion of revenue. Allowing for uncollectibles, there is a difference of about \$1.6 billion in reported LEC revenues. Most of this difference arises from RBOC reporting of Alternative Access, PCS, and other revenue. In the Form 431, LECs were instructed to report all Account 5200 miscellaneous revenue to this category. RBOCs reported a total of \$5.0 billion for this category, compared with \$6.6 billion of Account 5200 miscellaneous revenue reported in *Statistics of Communications Common Carriers*. The difference may represent non-communications service revenues included in Account 5200.

The TRS rules prohibit the TRS Fund Administrator from releasing information contained in the TRS fund worksheets. Most carriers have requested that the reported revenue amounts be accorded proprietary treatment. 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 service categories and sub-totals. All reported revenues have been included in total carrier revenues.

Although revenue data for individual carriers is not available, Table 21 provides some indication of the range of carrier sizes. Table 21 shows average revenues by classes of carriers, 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, compete against each other. Many carriers offer services in multiple markets. Some services, such as local exchange service, are very localized. Also, affiliates are not grouped together for the purposes of calculating the averages and percentages shown in the table.

Attached Tables

Table 1	Number of Carriers Reporting Each Type of Revenue
Table 2	Telecommunications Revenue Reported by Classes of Carriers
Table 3	All Carriers Reporting Interstate Revenues
Table 4	All Carriers Reporting Interstate Revenues - Percent Changes from 1992
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 Classes of Carriers
Table 22	All Carriers Reporting Interstate Revenues - 1992 revised

Table 1
Number of Carriers Reporting Each Type of Revenue

Telecommunications Industry TRS Fund Worksheet Data 1993 TRS Carrier Classifications	Total Carriers by Class	Number of Carriers Reporting Each Type of Revenue								
		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)	20	2	4	0	8	10	1	1	0	1
Cellular Service Carriers	798	16	1	757	16	116	6	27	1	340
Interexchange Carriers (IXCs)	83	0	1	1	0	27	24	36	26	26
Local Exchange Carriers (LECs)	1,281	1,228	537	214	1,018	1,271	639	552	435	451
Mobile Service Carriers	126	0	1	103	1	4	1	1	1	3
Operator Service Providers	35	1	0	0	0	4	31	6	1	2
Other Carriers	32	1	1	0	3	4	3	3	4	18
Pay Telephone Operators	163	18	0	0	1	15	134	15	0	3
Personal Communications Service Resellers	171	5	3	3	5	57	38	69	17	58
Total by Type of Revenue	2,709	1,271	548	1,078	1,052	1,508	877	710	485	902

Table 2
Telecommunications Revenue
Reported by Classes of Carriers

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993	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	Total
Competitive Access Providers (CAPs)	*	2,003,242	0	79,890,198	96,028,450	*	*	0	*	191,373,414
Cellular Service Carriers	18,793,178	*	9,052,888,188	5,523,236	36,923,117	34,853	7,451,127	*	95,380,713	9,215,138,097
Interexchange Carriers (IXCs)	0	*	*	0	344,235,722	8,133,279,529	42,125,381,095	6,696,931,171	3,814,760,698	61,117,503,648
Local Exchange Carriers (LECs)	40,097,939,703	1,082,412,893	152,472,884	7,881,167,703	30,604,356,229	1,665,496,051	12,367,815,535	1,150,291,167	226,219,807	95,228,169,508
Mobile Service Carriers	0	*	796,300,290	*	1,553,976	*	*	*	165,088,653	964,085,779
Operator Service Providers	*	0	0	0	12,891,487	612,225,429	49,157,374	*	*	694,529,412
Other Carriers	*	*	0	1,834,188	19,833,961	1,149,863	86,568,735	42,223,507	558,691,900	711,361,671
Pay Telephone Operators	9,718,940	0	0	*	5,692,239	148,941,589	10,358,418	0	*	175,006,748
Personal Communications Service Resellers	0	0	0	0	0	0	0	0	0	0
Resellers	21,148,572	140,847	38,564,964	559,174	370,898,622	69,703,366	949,515,399	37,952,943	380,801,598	1,869,285,485
Total by Type of Revenue	\$40,147,600,394	\$1,084,556,982	\$10,040,226,326	\$7,968,974,499	\$31,492,413,803	\$10,630,830,681	\$55,596,247,684	\$7,927,398,788	\$5,240,943,368	\$170,166,453,762
Percent of revenue category By type of carrier										
Competitive Access Providers (CAPs)	0.0%	0.2%	0.0%	1.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%
Cellular Service Carriers	0.0%	0.0%	90.2%	0.1%	0.1%	0.0%	0.0%	0.0%	1.8%	5.4%
Interexchange Carriers (IXCs)	0.0%	0.0%	0.0%	0.0%	1.1%	76.5%	75.8%	84.5%	72.8%	35.9%
Local Exchange Carriers (LECs)	99.9%	99.8%	1.5%	98.9%	97.2%	15.7%	22.2%	14.5%	4.3%	56.0%
Mobile Service Carriers	0.0%	0.0%	7.9%	0.0%	0.0%	0.0%	0.0%	0.0%	3.1%	0.6%
Operator Service Providers	0.0%	0.0%	0.0%	0.0%	0.0%	5.8%	0.1%	0.0%	0.0%	0.4%
Other Carriers	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	0.5%	10.7%	0.4%
Pay Telephone Operators	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	0.0%	0.0%	0.0%	0.1%
Personal Communications Service Resellers	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%	0.0%	1.2%	0.7%	1.7%	0.5%	7.3%	1.1%

* Amounts which have been withheld to preserve confidentiality of individual carrier data.

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993	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	\$40,128.1	41.9 %	\$19.5	0.0 %	\$40,147.6	23.6 %	0.0 %
Local Private Line Service	1,084.4	1.1	0.2	0.0	1,084.6	0.6	0.0
Mobile Radio, Cellular, and Paging	9,427.8	9.8	612.4	0.8	10,040.2	5.9	6.1
Alternative Access, PCS, and Other	6,846.8	7.1	1,122.2	1.5	7,969.0	4.7	14.1
Total Local Revenues	57,487.1	60.0	1,754.3	2.4	59,241.4	34.8	3.0
Interstate Access	(1.4)	-0.0	23,012.0	30.9	23,011.9	13.5	100.0
Intrastate Access	8,480.5	8.9	0.0	0.0	8,480.5	5.0	0.0
Total Access Revenues	8,480.4	8.9	23,012.0	30.9	31,492.4	18.5	73.1
Operator Service	3,666.8	3.8	6,964.1	9.4	10,630.8	6.2	65.5
Non-Operator Switched Toll Service	22,485.5	23.5	33,110.7	44.5	55,596.2	32.7	59.6
Long Distance Private Line Service	2,275.6	2.4	5,651.8	7.6	7,927.4	4.7	71.3
All Other Long Distance	1,371.7	1.4	3,869.2	5.2	5,240.9	3.1	73.8
Total Toll Revenues	29,799.6	31.1	49,595.8	66.7	79,395.4	46.7	62.5
Total Carrier Revenue	\$95,777.4	100.0	\$74,389.0	100.0	\$170,166.5	100.0	43.7

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

Telecommunications Industry Revenue:	Table 4 All Carriers Reporting Interstate Revenues (Percent Change From 1992)		
	Intrastate	Interstate	Intrastate + Interstate
Local Exchange Service	2.3 %	-3.2 %	2.3 %
Local Private Line Service	3.5	-82.9	3.4
Mobile Radio, Cellular, and Paging	38.2	34.9	38.0
Alternative Access, PCS & Other	4.6	-1.7	3.7
Total Local Revenues	7.2	8.5	7.2
Interstate Access	n.a.	6.2	6.0
Intrastate Access	3.0	n.a.	2.9
Total Access Revenues	2.4	6.2	5.2
Operator Service	62.9	-5.8	10.2
Non-operator Switched Toll Service	1.6	4.8	3.5
Long Distance Private Line Service	-2.2	1.4	0.3
All Other Long Distance	92.1	12.6	26.2
Total Toll Revenues	8.7	3.3	5.3
 Total Carrier Revenue	 7.2	 4.4	 6.0

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993	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	\$26.8	0.2 %	\$4.1	0.0 %	\$30.9	0.0 %	13.3 %
Local Private Line Service	0.1	0.0	**	0.0	0.1	0.0	0.0
Mobile Radio, Cellular, and Paging	36.3	0.2	2.3	0.0	38.6	0.1	5.9
Alternative Access, PCS, and Other	2.3	0.0	0.1	0.0	2.4	0.0	5.1
Total Local Revenues	65.5	0.4	6.5	0.0	72.0	0.1	9.0
Interstate Access	0.0	0.0	570.3	1.2	570.3	0.9	100.0
Intrastate Access	183.3	1.2	0.0	0.0	183.3	0.3	0.0
Total Access Revenues	183.3	1.2	570.3	1.2	753.6	1.2	75.7
Operator Service	2,031.4	13.5	6,933.9	14.0	8,965.3	13.9	77.3
Non-Operator Switched Toll Service	10,534.4	70.2	32,686.5	66.0	43,221.0	66.9	75.6
Long Distance Private Line Service	1,135.9	7.6	5,641.2	11.4	6,777.1	10.5	83.2
All Other Long Distance	1,051.8	7.0	3,702.4	7.5	4,754.3	7.4	77.9
Total Toll Revenues	14,753.6	98.3	48,964.1	98.8	63,717.6	98.7	76.8
Total Carrier Revenue	\$15,011.1	100.0	\$49,556.6	100.0	\$64,567.7	100.0	76.8

Figures may not add due to rounding and where amounts 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 1993	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 %	\$0.0	0.0 %	n.a.%
Local Private Line Service	0.0	0.0	**	0.0	**	0.0	n.a.
Mobile Radio, Cellular, and Paging	0.0	0.0	**	0.0	**	0.0	n.a.
Alternative Access, PCS, 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	n.a.
Interstate Access	0.0	0.0	267.2	0.6	267.2	0.4	100.0
Intrastate Access	77.0	0.6	0.0	0.0	77.0	0.1	0.0
Total Access Revenues	77.0	0.6	267.2	0.6	344.2	0.6	77.6
Operator Service	1,678.6	12.1	6,454.7	13.6	8,133.3	13.3	79.4
Non-Operator Switched Toll Service	10,094.6	73.0	32,030.8	67.7	42,125.4	68.9	76.0
Long Distance Private Line Service	1,112.0	8.0	5,584.9	11.8	6,696.9	11.0	83.4
All Other Long Distance	863.5	6.2	2,951.3	6.2	3,814.8	6.2	77.4
Total Toll Revenues	13,748.6	99.4	47,021.7	99.4	60,770.4	99.4	77.4
Total Carrier Revenue	\$13,828.4	100.0	\$47,289.1	100.0	\$61,117.5	100.0	77.4

Figures may not add due to rounding and where amounts 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 1993	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	\$17.9	2.5 %	\$3.3	0.3 %	\$21.1	1.1 %	15.6 %
Local Private Line Service	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Mobile Radio, Cellular, and Paging	36.3	5.1	2.3	0.2	38.6	2.1	5.9
Alternative Access, PCS, and Other	0.5	0.1	*	0.0	0.6	0.0	7.4
Total Local Revenues	54.8	7.7	5.6	0.5	60.4	3.2	9.3
Interstate Access	0.0	0.0	282.7	24.4	282.7	15.1	100.0
Intrastate Access	88.2	12.4	0.0	0.0	88.2	4.7	0.0
Total Access Revenues	88.2	12.4	282.7	24.4	370.9	19.8	76.2
Operator Service	21.6	3.0	48.1	4.2	69.7	3.7	69.0
Non-Operator Switched Toll Service	362.3	50.8	587.2	50.8	949.5	50.8	61.8
Long Distance Private Line Service	21.9	3.1	16.1	1.4	38.0	2.0	42.4
All Other Long Distance	164.1	23.0	216.7	18.7	380.8	20.4	56.9
Total Toll Revenues	569.9	79.9	868.1	75.1	1,438.0	76.9	60.4
Total Carrier Revenue	\$712.9	100.0	\$1,156.4	100.0	\$1,869.3	100.0	61.9

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

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

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993	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 %	n.a. %
Local Private Line Service	0.0	0.0	0.0	0.0	0.0	0.0	n.a.
Mobile Radio, Cellular, and Paging	0.0	0.0	0.0	0.0	0.0	0.0	n.a.
Alternative Access, PCS, 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	n.a.
Interstate Access	0.0	0.0	6.9	1.6	6.9	1.0	100.0
Intrastate Access	6.0	2.2	0.0	0.0	6.0	0.9	0.0
Total Access Revenues	6.0	2.2	6.9	1.6	12.9	1.9	53.4
Operator Service	230.0	85.7	382.2	89.7	612.2	88.1	62.4
Non-Operator Switched Toll Service	26.5	9.9	22.6	5.3	49.2	7.1	46.0
Long Distance Private Line Service	0.0	0.0	**	0.0	**	0.0	n.a.
All Other Long Distance	0.0	0.0	**	0.0	**	0.0	n.a.
Total Toll Revenues	256.6	95.6	404.8	95.0	661.4	95.2	61.2
Total Carrier Revenue	\$268.4	100.0	\$426.1	100.0	\$694.5	100.0	61.4

Figures may not add due to rounding and where amounts 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 1993	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	\$8.9	7.4 %	\$0.8	1.5 %	\$9.7	5.6 %	8.3 %	
Local Private Line Service	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Mobile Radio, Cellular, and Paging	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	
Alternative Access, PCS, and Other	0.0	0.0	**	0.0	**	0.0	n.a.	
Total Local Revenues	8.9	7.4	**	0.0	9.7	5.6	8.3	
Interstate Access	0.0	0.0	4.6	8.3	4.6	2.6	100.0	
Intrastate Access	1.1	0.9	0.0	0.0	1.1	0.6	0.0	
Total Access Revenues	1.1	0.9	4.6	8.3	5.7	3.3	80.4	
Operator Service	100.5	83.7	48.5	88.1	148.9	85.1	32.5	
Non-Operator Switched Toll Service	9.4	7.8	1.0	1.8	10.4	5.9	9.4	
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	**	0.0	n.a.	
Total Toll Revenues	109.9	91.6	49.4	89.9	159.3	91.0	31.0	
Total Carrier Revenue	\$120.0	100.0	\$55.0	100.0	\$175.0	100.0	31.4	

Figures may not add due to rounding and where amounts 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 1993	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 %	\$0.0	0.0 %	**	0.0 %	n.a.%
Local Private Line Service	0.0	0.0	**	0.0	**	0.0	n.a.
Mobile Radio, Cellular, and Paging	0.0	0.0	0.0	0.0	0.0	0.0	n.a.
Alternative Access, PCS, and Other	1.8	2.2	0.1	0.0	1.8	0.3	4.3
Total Local Revenues	1.8	2.2	**	0.0	1.8	0.3	4.3
Interstate Access	0.0	0.0	8.8	1.4	8.8	1.2	100.0
Intrastate Access	11.0	13.5	0.0	0.0	11.0	1.5	0.0
Total Access Revenues	11.0	13.5	8.8	1.4	19.8	2.8	44.6
Operator Service	0.7	0.8	0.5	0.1	1.1	0.2	42.6
Non-Operator Switched Toll Service	41.7	51.2	44.9	7.1	86.6	12.2	51.9
Long Distance Private Line Service	2.0	2.5	40.2	6.4	42.2	5.9	95.2
All Other Long Distance	24.3	29.8	534.4	84.8	558.7	78.5	95.7
Total Toll Revenues	68.6	84.3	620.0	98.4	688.6	96.8	90.0
Total Carrier Revenue	\$81.4	100.0	\$629.9	100.0	\$711.4	100.0	88.6

Figures may not add due to rounding and where amounts 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 1993	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, and Paging	0.0	0.0	0.0	0.0	0.0	0.0	n.a.
Alternative Access, PCS, 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	1,661.0	12.5	6,389.4	14.2	8,050.4	13.8	79.4
Non-Operator Switched Toll Service	9,742.9	73.6	31,018.0	68.7	40,760.9	69.8	76.1
Long Distance Private Line Service	1,022.8	7.7	4,939.3	10.9	5,962.1	10.2	82.8
All Other Long Distance	817.7	6.2	2,788.3	6.2	3,606.0	6.2	77.3
Total Toll Revenues	13,244.4	100.0	45,135.0	100.0	58,379.3	100.0	77.3
Total Carrier Revenue	\$13,244.4	100.0	\$45,135.0	100.0	\$58,379.3	100.0	77.3

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

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993	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	\$0.0	0.0 %	\$0.0	0.0 %	\$0.0	0.0 %	n.a.%
Local Private Line Service	0.0	0.0	**	0.0	**	0.0	n.a.
Mobile Radio, Cellular, and Paging	0.0	0.0	**	0.0	**	0.0	n.a.
Alternative Access, PCS, 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	n.a.
Interstate Access	0.0	0.0	267.2	12.4	267.2	9.8	100.0
Intrastate Access	77.0	13.2	0.0	0.0	77.0	2.8	0.0
Total Access Revenues	77.0	13.2	267.2	12.4	344.2	12.6	77.6
Operator Service	17.6	3.0	65.3	3.0	82.9	3.0	78.8
Non-Operator Switched Toll Service	351.7	60.2	1,012.8	47.0	1,364.4	49.8	74.2
Long Distance Private Line Service	89.2	15.3	645.7	30.0	734.9	26.8	87.9
All Other Long Distance	45.8	7.8	163.0	7.6	208.8	7.6	78.1
Total Toll Revenues	504.3	86.3	1,886.7	87.6	2,391.0	87.3	78.9
Total Carrier Revenue	\$584.0	100.0	\$2,154.1	100.0	\$2,738.2	100.0	78.7

Figures may not add due to rounding and where amounts 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 1993	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	\$40,101.3	49.7 %	\$15.4	0.1 %	\$40,116.7	38.0 %	0.0 %
Local Private Line Service	1,084.2	1.3	0.2	0.0	1,084.4	1.0	0.0
Mobile Radio, Cellular, and Paging	9,391.6	11.6	610.1	2.5	10,001.7	9.5	6.1
Alternative Access, PCS, and Other	6,844.5	8.5	1,122.1	4.5	7,966.6	7.5	14.1
Total Local Revenues	57,421.6	71.1	1,747.8	7.0	59,169.4	56.0	3.0
Interstate Access	(1.4)	-0.0	22,441.8	90.4	22,441.6	21.3	100.0
Intrastate Access	8,297.2	10.3	0.0	0.0	8,297.2	7.9	0.0
Total Access Revenues	8,297.1	10.3	22,441.8	90.4	30,738.9	29.1	73.0
Operator Service	1,635.4	2.0	30.2	0.1	1,665.5	1.6	1.8
Non-Operator Switched Toll Service	11,951.1	14.8	424.2	1.7	12,375.3	11.7	3.4
Long Distance Private Line Service	1,139.7	1.4	10.6	0.0	1,150.3	1.1	0.9
All Other Long Distance	319.9	0.4	166.8	0.7	486.7	0.5	34.3
Total Toll Revenues	15,046.1	18.6	631.7	2.5	15,677.8	14.8	4.0
Total Carrier Revenue	\$80,766.3	100.0	\$24,832.5	100.0	\$105,598.8	100.0	23.5

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

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993	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	\$40,083.8	56.2 %	\$14.1	0.1 %	\$40,097.9	42.1 %	0.0 %
Local Private Line Service	1,082.2	1.5	0.2	0.0	1,082.4	1.1	0.0
Mobile Radio, Cellular, and Paging	151.6	0.2	0.9	0.0	152.5	0.2	0.6
Alternative Access, PCS, and Other	6,818.1	9.6	1,063.0	4.4	7,881.2	8.3	13.5
Total Local Revenues	48,135.8	67.5	1,078.2	4.5	49,214.0	51.7	2.2
Interstate Access	(1.4)	-0.0	22,330.5	93.4	22,330.3	23.4	100.0
Intrastate Access	8,274.0	11.6	0.0	0.0	8,274.0	8.7	0.0
Total Access Revenues	8,273.9	11.6	22,330.5	93.4	30,604.4	32.1	73.0
Operator Service	1,635.3	2.3	30.2	0.1	1,665.5	1.7	1.8
Non-Operator Switched Toll Service	11,945.4	16.7	422.5	1.8	12,367.8	13.0	3.4
Long Distance Private Line Service	1,139.7	1.6	10.6	0.0	1,150.3	1.2	0.9
All Other Long Distance	201.7	0.3	24.5	0.1	226.2	0.2	10.8
Total Toll Revenues	14,922.1	20.9	487.7	2.0	15,409.8	16.2	3.2
Total Carrier Revenue	\$71,331.7	100.0	\$23,896.5	100.0	\$95,228.2	100.0	25.1

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

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993	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	**	0.0 %	**	0.0 %	**	0.0 %	n.a. %
Local Private Line Service	2.0	7.1	*	0.0	2.0	1.0	0.3
Mobile Radio, Cellular, and Paging	0.0	0.0	0.0	0.0	0.0	0.0	n.a.
Alternative Access, PCS, and Other	22.1	78.1	57.8	35.4	79.9	41.7	72.3
Total Local Revenues	24.1	85.1	57.8	35.4	81.9	42.8	70.6
Interstate Access	0.0	0.0	94.9	58.2	94.9	49.6	100.0
Intrastate Access	1.1	3.9	0.0	0.0	1.1	0.6	0.0
Total Access Revenues	1.1	3.9	94.9	58.2	96.0	50.2	98.9
Operator Service	0.0	0.0	**	0.0	**	0.0	n.a.
Non-Operator Switched Toll Service	0.0	0.0	**	0.0	**	0.0	n.a.
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	**	0.0	n.a.
Total Toll Revenues	0.0	0.0	**	0.0	**	0.0	n.a.
Total Carrier Revenue	\$28.3	100.0	\$163.1	100.0	\$191.4	100.0	85.2

Figures may not add due to rounding and where amounts 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 1993	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	\$17.5	0.2 %	\$1.3	0.2 %	\$18.8	0.2 %	7.0 %
Local Private Line Service	**	0.0	0.0	0.0	**	0.0	n.a.
Mobile Radio, Cellular, and Paging	8,536.3	98.9	516.6	88.0	9,052.9	98.2	5.7
Alternative Access, PCS, and Other	4.3	0.1	1.2	0.2	5.5	0.1	21.9
Total Local Revenues	8,558.1	99.2	519.1	88.4	9,077.2	98.5	5.7
Interstate Access	0.0	0.0	15.5	2.6	15.5	0.2	100.0
Intrastate Access	21.4	0.2	0.0	0.0	21.4	0.2	0.0
Total Access Revenues	21.4	0.2	15.5	2.6	36.9	0.4	42.0
Operator Service	*	0.0	*	0.0	*	0.0	2.7
Non-Operator Switched Toll Service	5.7	0.1	1.7	0.3	7.5	0.1	23.0
Long Distance Private Line Service	**	0.0	0.0	0.0	**	0.0	n.a.
All Other Long Distance	45.0	0.5	50.4	8.6	95.4	1.0	52.8
Total Toll Revenues	50.8	0.6	52.1	8.9	102.9	1.1	50.7
Total Carrier Revenue	\$8,628.1	100.0	\$587.0	100.0	\$9,215.1	100.0	6.4

Figures may not add due to rounding and where amounts 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 1993	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 %	\$0.0	0.0 %	n.a.%
Local Private Line Service	0.0	0.0	**	0.0	**	0.0	n.a.
Mobile Radio, Cellular, and Paging	703.7	90.4	92.6	49.8	796.3	82.6	11.6
Alternative Access, PCS, and Other	0.0	0.0	**	0.0	**	0.0	n.a.
Total Local Revenues	703.7	90.4	92.6	49.8	796.3	82.6	11.6
Interstate Access	0.0	0.0	0.8	0.4	0.8	0.1	100.0
Intrastate Access	0.7	0.1	0.0	0.0	0.7	0.1	0.0
Total Access Revenues	**	0.0	**	0.0	1.6	0.2	53.5
Operator Service	0.0	0.0	**	0.0	**	0.0	n.a.
Non-Operator Switched Toll Service	0.0	0.0	**	0.0	**	0.0	n.a.
Long Distance Private Line Service	0.0	0.0	**	0.0	**	0.0	n.a.
All Other Long Distance	73.1	9.4	91.9	49.5	165.1	17.1	55.7
Total Toll Revenues	73.1	9.4	91.9	49.5	165.1	17.1	55.7
Total Carrier Revenue	\$778.2	100.0	\$185.9	100.0	\$964.1	100.0	19.3

Figures may not add due to rounding and where amounts 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 1993	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	\$31,850.3	60.2 %	\$0.0	0.0 %	\$31,850.3	45.2 %	0.0 %
Local Private Line Service	887.4	1.7	0.0	0.0	887.4	1.3	0.0
Mobile Radio, Cellular, and Paging	63.2	0.1	0.0	0.0	63.2	0.1	0.0
Alternative Access, PCS, and Other	4,264.5	8.1	770.5	4.4	5,035.0	7.1	15.3
Total Local Revenues	37,065.4	70.0	770.5	4.4	37,835.9	53.7	2.0
Interstate Access	0.0	0.0	16,337.1	93.4	16,337.1	23.2	100.0
Intrastate Access	4,728.4	8.9	0.0	0.0	4,728.4	6.7	0.0
Total Access Revenues	4,728.4	8.9	16,337.1	93.4	21,065.5	29.9	77.6
Operator Service	1,431.6	2.7	24.7	0.1	1,456.3	2.1	1.7
Non-Operator Switched Toll Service	8,737.6	16.5	351.2	2.0	9,088.9	12.9	3.9
Long Distance Private Line Service	909.8	1.7	0.1	0.0	909.9	1.3	0.0
All Other Long Distance	69.8	0.1	1.2	0.0	71.0	0.1	1.7
Total Toll Revenues	11,148.9	21.1	377.2	2.2	11,526.1	16.4	3.3
Total Carrier Revenue	\$52,942.7	100.0	\$17,484.8	100.0	\$70,427.5	100.0	24.8

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

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993	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	\$8,233.5	44.8 %	\$14.1	0.2 %	\$8,247.6	33.3 %	0.2 %
Local Private Line Service	194.8	1.1	0.2	0.0	195.0	0.8	0.1
Mobile Radio, Cellular, and Paging	88.4	0.5	0.9	0.0	89.3	0.4	1.0
Alternative Access, PCS, and Other	2,553.6	13.9	292.5	4.6	2,846.2	11.5	10.3
Total Local Revenues	11,070.4	60.2	307.7	4.8	11,378.1	45.9	2.7
Interstate Access	(1.4)	-0.0	5,993.4	93.5	5,993.2	24.2	100.0
Intrastate Access	3,545.6	19.3	0.0	0.0	3,545.6	14.3	0.0
Total Access Revenues	3,545.5	19.3	5,993.4	93.5	9,538.8	38.5	62.8
Operator Service	203.7	1.1	5.5	0.1	209.2	0.8	2.6
Non-Operator Switched Toll Service	3,207.7	17.4	71.2	1.1	3,278.9	13.2	2.2
Long Distance Private Line Service	229.9	1.3	10.5	0.2	240.4	1.0	4.4
All Other Long Distance	132.0	0.7	23.3	0.4	155.3	0.6	15.0
Total Toll Revenues	3,773.2	20.5	110.5	1.7	3,883.8	15.7	2.8
Total Carrier Revenue	\$18,389.0	100.0	\$6,411.7	100.0	\$24,800.7	100.0	25.9

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

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993	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	\$17.5	0.2 %	\$1.3	0.2 %	\$18.8	0.2 %	7.0 %
Local Private Line Service	**	0.0	**	0.0	**	0.0	n.a.
Mobile Radio, Cellular, and Paging	9,240.0	98.2	609.2	78.8	9,849.2	96.8	6.2
Alternative Access, PCS, and Other	4.3	0.0	1.2	0.2	5.5	0.1	21.9
Total Local Revenues	9,261.8	98.5	611.7	79.1	9,873.5	97.0	6.2
Interstate Access	0.0	0.0	16.4	2.1	16.4	0.2	100.0
Intrastate Access	22.1	0.2	0.0	0.0	22.1	0.2	0.0
Total Access Revenues	22.1	0.2	16.4	2.1	38.5	0.4	42.5
Operator Service	*	0.0	*	0.0	*	0.0	2.7
Non-Operator Switched Toll Service	5.7	0.1	1.7	0.2	7.5	0.1	23.0
Long Distance Private Line Service	**	0.0	**	0.0	**	0.0	n.a.
All Other Long Distance	118.1	1.3	142.3	18.4	260.5	2.6	54.6
Total Toll Revenues	123.9	1.3	144.0	18.6	268.0	2.6	53.8
Total Carrier Revenue	\$9,406.3	100.0	\$772.9	100.0	\$10,179.2	100.0	7.6

Figures may not add due to rounding and where amounts 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.

Table 21
Average Total Telecommunications Revenue
Reported by Classes of Carriers
(\$000)

Telecommunications Industry Revenue: TRS Fund Worksheet Data 1993 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)	20	\$9,569	\$41,581	\$5,582	\$519	\$155	\$6	\$35,181	91.9 %
Cellular Service Carriers	798	11,548	49,787	4,603	2,019	978	243	432,144	23.4
Interexchange Carriers (IXCs)	83	736,355	3,568,976	18,094	6,301	2,697	302	11,777,529	96.4
Local Exchange Carriers (LECs)	1281	74,339	364,103	4,605	1,960	954	356	9,175,359	48.2
Mobile Service Carriers	126	7,651	30,737	5,908	1,574	276	5	88,182	45.7
Operator Service Providers	35	19,844	80,191	13,436	4,298	1,161	133	98,405	70.8
Other Carriers	32	22,230	84,517	23,110	5,231	1,460	147	94,254	66.2
Pay Telephone Operators	163	1,074	4,059	876	304	85	8	11,013	31.5
Personal Communications Service Resellers	171	10,931	42,921	7,758	3,101	902	205	144,597	38.7

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	\$39,214.8	43.9 %	\$20.2	0.0 %	\$39,234.9	24.4 %	0.1 %
Local Private Line Service	1,048.0	1.2	1.2	0.0	1,049.2	0.7	0.1
Mobile Radio, Cellular, and Paging	6,822.2	7.6	453.8	0.6	7,276.0	4.5	6.2
Alternative Access, PCS & Other	6,545.0	7.3	1,142.0	1.6	7,687.0	4.8	14.9
Total Local Revenues	53,630.0	60.0	1,617.2	2.3	55,247.2	34.4	2.9
Interstate Access	44.9	0.1	21,662.3	30.4	21,707.2	13.5	99.8
Intrastate Access	8,237.4	9.2	1.0	0.0	8,238.5	5.1	0.0
Total Access Revenues	8,282.3	9.3	21,663.4	30.4	29,945.7	18.6	72.3
Operator Service	2,250.4	2.5	7,393.5	10.4	9,643.9	6.0	76.7
Non-operator Switched Toll Service	22,122.7	24.8	31,589.6	44.3	53,712.4	33.4	58.8
Long Distance Private Line Service	2,327.2	2.6	5,572.9	7.8	7,900.0	4.9	70.5
All Other Long Distance	714.2	0.8	3,437.2	4.8	4,151.4	2.6	82.8
Total Toll Revenues	27,414.5	30.7	47,993.2	67.3	75,407.7	47.0	63.6
Total Carrier Revenue	\$89,326.8	100.0	\$71,273.7	100.0	\$160,600.5	100.0	44.4

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