

8. Network Usage and Growth

To monitor use of the public switched telephone network, the National Exchange Carrier Association (NECA) provides quarterly reports to the Commission on the volume of interstate access minutes of use (MOU) passing through the local switches. The data reported in this section include new annual data for 2002 and 2003 as well as revisions of the data that were contained in our previous reports. Also included are the latest quarterly estimates of industry total access minutes, through the fourth quarter of 2003. The minutes reported here are those minutes that pass through the incumbent local exchange carriers' switches.

Table 8.1 presents NECA information on local switching access minutes for interstate traffic that pass through the ILECs' switches. Annual data are shown for totals of the tier 1 carriers, the non-tier 1 carriers, and the industry. These figures do not include the minutes from the closed end of WATS or toll-free (800/888/877/866) calls. Table 8.2 provides quarterly industry total access minutes back to mid-1984.

Table 8.3 shows historical data on the number of local and toll calls and the number of interLATA billed access minutes for the large ILECs reporting to the Commission. Toll calls are further categorized by intraLATA, interLATA interstate and interLATA intrastate. Interstate and intrastate billed access minutes are also shown.

In 2001, based on a *Recommended Decision* of the Federal-State Joint Board on Separations, the Commission imposed an interim five-year freeze of the Part 36 jurisdictional separations categories and jurisdictional allocation factors. The freeze is in effect from July 1, 2001, to June 30, 2006, or until comprehensive separations reform is completed, whichever comes first. Under the interim freeze, price-cap carriers were required to freeze their Part 36 categories and jurisdictional allocation factors. Rate-of-return carriers, however, were given the option to not freeze the Part 36 category relationships.¹ In the order adopting the freeze, the Commission also concluded that carriers no longer would be required to perform separations studies, including traffic studies. Consequently, beginning with the data for 2001, the filing of dial equipment minutes (DEM) was voluntary. Very few carriers voluntarily chose to report their DEM data for 2002 and 2003 and, consequently, DEM data are no longer included in this report.

The NECA compilation of interstate access minutes of use data provided at the study area level appears in Table 8.4. This table provides annual data for the years 1999 through 2003. The study areas are sorted by state, and state totals or averages (where applicable) are provided. Within each state's listing, the study areas are arranged in numerical order by their NECA study area code.²

1 See *Jurisdictional Separations Reform and Referral to the Federal-State Joint Board*, CC Docket No. 80-286, Report and Order, 16 FCC Rcd 11382 (2001) (*Separations Freeze Order*).

2 A study area is usually an operating company's operations in one state. The first two digits of the NECA study area code identify the state, and the remaining four digits identify the

The third column identifies whether a study area is part of a Tier 1 cost company, a Tier 2 cost company, or an average schedule company (designated by a 1, 2, or AS, respectively). The data in these tables are revised and supersede the usage data in previous reports.³

Table 8.5 provides a cross-reference table of the NECA state codes that are part of their study area codes.

The following descriptions of minutes of use measures are based on information provided by NECA:

Access MOU are "earned MOU" which are derived by dividing the earned revenues by the corresponding rate. This definition of access minutes is in agreement with the tariff review plan and ARMIS reports. Access minutes of use generating revenues have been discounted, which can produce distortions in revenue amounts. Further, revenues are normalized to include changes in terminating/originating and percent interstate use factors, billing adjustments, and the imputations of access charges (where applicable). Revenues are also calendarized, which will change derived minutes.

Access MOU include only the domestic portion of international calls. Similarly, WATS and toll-free (800/888/877/866) calls are counted only on one end of the call.⁴ Finally, minutes include time for incomplete calls and setup time.

study area. The numerical code for each state is shown in Table 8.5.

- 3 In cases where study areas have merged, the historical data have been restated to reflect the merger.
- 4 WATS calls generate access minutes only at the terminating end of the call and toll-free (800/888/877/866) calls generate access minutes only at the originating end of the call; both types of minutes are counted in the terminating minutes.

Table 8.1
Interstate Switched Access Minutes of Use
Incumbent Local Exchange Carriers

Year	Tier 1 Total	Non Tier 1 Total	Industry Total
1987	203,204,246,000	12,508,034,000	215,712,280,000
1988	230,398,030,000	14,211,388,000	244,609,418,000
1989	259,528,620,000	17,529,599,000	277,058,219,000
1990	287,442,326,000	20,005,511,000	307,447,837,000
1991	306,375,531,000	21,660,902,000	328,036,433,000
1992	327,172,216,000	22,576,902,000	349,749,118,000
1993	347,020,625,000	24,219,632,000	371,240,257,000
1994	374,173,198,000	27,230,015,000	401,403,213,000
1995	401,535,579,000	30,389,069,000	431,924,648,000
1996	434,718,131,000	33,378,468,000	468,096,599,000
1997	461,461,451,000	35,837,483,000	497,298,934,000
1998	481,078,173,000	37,749,425,000	518,827,598,000
1999	512,729,252,408	39,584,717,889	552,313,970,297
2000	523,927,960,784	42,989,761,443	566,917,722,227
2001	494,110,904,372	44,201,030,982	538,311,935,354
2002	441,702,330,298	44,437,942,318	486,140,272,616
2003	399,494,608,811	44,571,983,777	444,066,592,588

Source: National Exchange Carrier Association, various filings.

Table 8.2
Interstate Switched Access Minutes
(In Billions)

Year	Period	Access Minutes	Year	Period	Access Minutes	Year	Period	Access Minutes
1984	Third Quarter	37.5	1991	First Quarter	79.2	1998	First Quarter	124.0
	Fourth Quarter	39.6		Second Quarter	81.9		Second Quarter	131.3
				Third Quarter	82.6		Third Quarter	130.7
				Fourth Quarter	84.4		Fourth Quarter	132.8
			Total 1991	328.0		Total 1998	518.8	
1985	First Quarter	39.6	1992	First Quarter	85.6	1999	First Quarter	135.6
	Second Quarter	41.5		Second Quarter	86.5		Second Quarter	138.1
	Third Quarter	42.8		Third Quarter	87.9		Third Quarter	138.3
	Fourth Quarter	43.3		Fourth Quarter	89.8		Fourth Quarter	140.3
	Total 1985	167.1		Total 1992	349.7		Total 1999	552.3
1986	First Quarter	43.0	1993	First Quarter	90.6	2000	First Quarter	142.6
	Second Quarter	44.8		Second Quarter	91.2		Second Quarter	142.6
	Third Quarter	46.7		Third Quarter	93.6		Third Quarter	141.5
	Fourth Quarter	48.5		Fourth Quarter	95.9		Fourth Quarter	140.2
	Total 1986	183.1		Total 1993	371.2		Total 2000	566.9
1987	First Quarter	51.2	1994	First Quarter	98.7	2001	First Quarter	137.4
	Second Quarter	52.5		Second Quarter	97.9		Second Quarter	136.3
	Third Quarter	55.0		Third Quarter	101.9		Third Quarter	133.1
	Fourth Quarter	57.0		Fourth Quarter	102.9		Fourth Quarter	131.4
	Total 1987	215.7		Total 1994	401.4		Total 2001	538.3
1988	First Quarter	59.0	1995	First Quarter	105.6	2002	First Quarter	124.7
	Second Quarter	59.6		Second Quarter	106.8		Second Quarter	123.9
	Third Quarter	62.1		Third Quarter	109.0		Third Quarter	119.5
	Fourth Quarter	64.0		Fourth Quarter	110.6		Fourth Quarter	118.1
	Total 1988	244.6		Total 1995	431.9		Total 2002	486.1
1989	First Quarter	66.2	1996	First Quarter	115.7	2003	First Quarter	114.2
	Second Quarter	68.5		Second Quarter	114.7		Second Quarter	112.1
	Third Quarter	69.7		Third Quarter	117.5		Third Quarter	110.0
	Fourth Quarter	72.6		Fourth Quarter	120.2		Fourth Quarter	107.8
	Total 1989	277.1		Total 1996	468.1		Total 2003	444.1
1990	First Quarter	74.7	1997	First Quarter	122.1			
	Second Quarter	75.8		Second Quarter	124.4			
	Third Quarter	77.9		Third Quarter	124.9			
	Fourth Quarter	79.1		Fourth Quarter	125.8			
	Total 1990	307.4		Total 1997	497.3			

Source: National Exchange Carrier Association, MOU/Data/Summary of National Exchange Carrier Association (NECA) Inter-exchange Minutes of Use Data, March 23, 2004. Industry Analysis and Technology Division, Wireline Competition Bureau, *Universal Service Monitoring Report* (December 2003).

Chart 8.1
Interstate Switched Access Minutes
(In Billions)

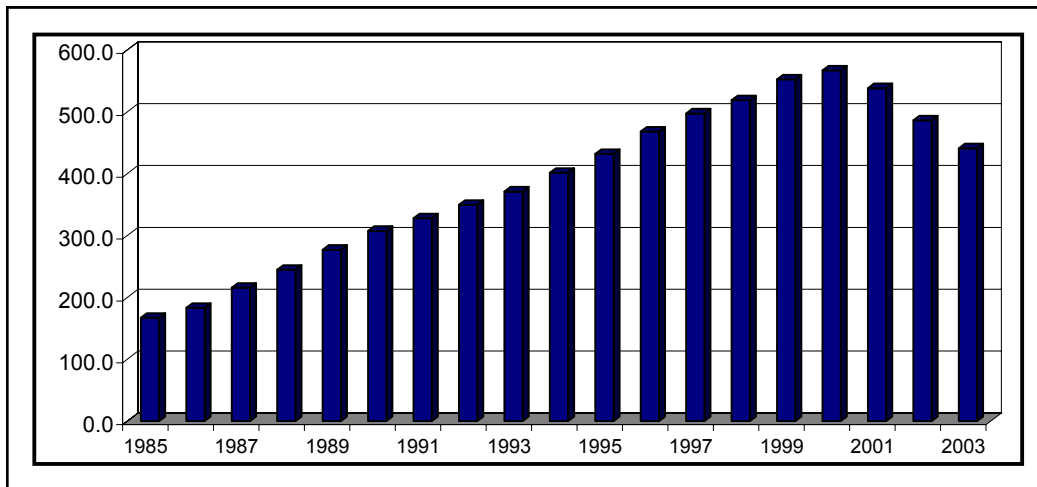


Table 8.3

Telephone Calls and Billed Access Minutes of Large ILECs Reporting to the Commission

Year	Number of Carriers	Number of Telephone Calls (Thousands)						InterLATA Billed Access Minutes (Originating and Terminating) (Thousands)		
		Local Calls	Toll Calls Completed (Originating)					Total	Interstate	Intrastate
			Total	IntraLATA	Total InterLATA	InterLATA Interstate	InterLATA Intrastate			
1984	75	350,391,981	NA	NA	NA	NA	NA	NA	NA	NA
1985	55	365,304,830	NA	NA	NA	NA	NA	NA	NA	NA
1986	57	372,296,473	NA	NA	NA	NA	NA	NA	NA	NA
1987	52	379,864,264	NA	NA	NA	NA	NA	NA	NA	NA
1988	52	379,035,883	67,547,342	18,983,768	48,563,574	36,752,925	11,810,649	NA	NA	NA
1989	51	389,383,322	68,547,451	19,406,222	49,141,229	37,593,867	11,547,362	NA	NA	NA
1990	51	402,492,293	63,359,346	20,263,554	43,095,792	31,888,748	11,207,044	NA	NA	NA
1991	52	416,213,954	67,333,207	23,337,553	43,995,654	32,126,555	11,869,099	405,456,048	305,745,611	99,710,437
1992	54	434,175,743	71,502,090	22,612,572	48,889,518	36,036,032	12,853,486	432,356,515	327,821,281	104,535,234
1993	53	447,473,714	78,077,246	23,757,662	54,319,584	38,746,788	15,572,796	465,270,369	351,022,599	114,247,770
1994	52	465,207,539	83,441,709	23,796,633	59,645,076	43,244,593	16,400,483	500,297,267	374,996,101	125,301,166
1995	53	484,195,345	94,051,667	23,327,801	70,723,866	50,618,771	20,105,095	549,982,263	405,579,546	144,402,717
1996	51	504,131,507	94,905,927	21,376,847	73,529,080	52,677,037	20,852,043	598,563,946	438,772,880	159,791,066
1997	51	522,025,261	98,424,977	21,844,925	76,580,052	54,563,338	22,016,714	647,813,708	469,638,292	178,175,416
1998	52	544,288,934	96,934,938	18,469,316	78,465,622	55,974,210	22,491,412	690,523,467	497,138,901	193,384,566
1999	52	553,853,237	102,245,666	18,116,240	84,129,426	57,806,961	26,322,465	739,042,459	519,272,905	219,769,554
2000	52	536,523,081	105,978,596	16,157,912	89,820,684	59,212,055	30,608,629	792,263,836	535,011,649	257,252,187
2001	52	515,335,676	97,849,444	14,970,794	82,878,650	53,319,645	29,559,005	745,754,124	504,026,109	241,728,015
2002	52	459,302,668	89,997,279	13,339,232	76,658,047	47,968,133	28,689,914	668,089,004	451,602,651	216,486,353

NA - Not available.

Note: Between 1987 and 1988, there were significant changes in the definitions of many of the items in this table due to the implementation of a new Uniform System of Accounts (USOA) in 1988. In 1992, some of these definitions were further refined when the reporting mechanism of the carriers was changed for the filing of 1991 data. For these reasons, there may be inconsistencies in the data reported for 1984-1987 compared to what was reported for 1988, and also between 1988 and subsequent years, as the carriers were adapting to the new USOA and automated reporting requirements.

Source: Industry Analysis and Technology Division, Wireline Competition Division, *Statistics of Communications Common Carriers 2002/2003 Edition* (March 2004). Totals may be understated because certain data pertaining to the carriers included in this table are not available.

Table 8.4
Total Interstate Access Minutes by Study Area
(In Thousands)

Study Area ID Code	Study Area Name	Type	1999	2000	2001	2002	2003
ARKANSAS (CONT.)							
401692	ARKANSAS TEL CO	2	22,885,331	23,506,437	21,756,803	22,761,209	23,198,330
401697	CENTRAL ARKANSAS TEL	2	7,887,308	8,995,325	8,902,130	8,723,062	8,635,163
401698	CLEVELAND COUNTY TEL	2	5,875,662	5,807,312	5,586,469	5,922,531	5,833,608
401699	DECATUR TEL CO INC	2	4,529,370	4,637,446	4,756,300	4,234,060	4,651,320
401702	SOUTH ARKANSAS TEL	2	11,688,121	13,052,056	13,272,921	12,799,613	14,242,772
401704	LAVACA TEL CO-AR	AS	4,744,782	5,240,472	5,184,663	5,152,394	5,049,881
401705	CENTURYTEL- ARKANSAS	2	59,924,512	62,577,815	63,938,505	66,458,634	66,367,164
401709	MADISON COUNTY TEL	2	8,767,477	9,629,205	9,809,985	10,064,739	12,193,428
401710	MAGAZINE TEL CO	AS	2,244,884	1,665,612	1,644,920	2,104,739	2,689,180
401711	CENTURYTEL-MTN HOME	2	81,197,823	86,654,829	89,438,202	89,292,234	88,727,037
401712	MOUNTAIN VIEW TEL CO	AS	19,135,977	21,626,599	19,006,520	18,508,142	18,299,285
401713	NORTH ARKANSAS TEL	2	26,689,650	31,119,973	31,359,210	35,753,576	35,751,416
401718	PRAIRIE GROVE TEL CO	2	22,908,585	24,712,046	26,587,369	27,681,063	29,552,576
401720	CENTURYTEL-REDFIELD	2	5,184,003	5,206,166	5,842,365	5,540,919	5,225,153
401721	RICE BELT TEL CO	2	2,145,778	1,636,293	1,386,722	1,607,070	1,986,391
401722	E RITTER TEL CC	AS	11,135,118	15,602,102	11,700,513	13,005,276	12,072,109
401724	SW ARKANSAS TEL COOP	2	21,127,509	20,285,750	21,567,530	22,516,629	22,165,562
401726	TRI-COUNTY TEL CO-AF	2	16,905,795	23,879,728	23,581,304	21,823,170	22,474,231
401727	CENTURYTEL-SOUTH AR	2	6,017,767	9,914,107	7,828,237	7,207,387	7,405,616
401729	WALNUT HILL TEL CO	2	29,531,651	22,700,763	22,239,459	21,533,405	21,838,009
401733	YELCOT TEL CO INC	2	14,094,932	12,208,815	12,158,585	12,171,014	12,439,044
401734	YELL COUNTY TEL CO	2	12,196,718	12,520,271	12,978,713	12,903,295	12,698,894
403031	SCOTT COUNTY TEL CC	2	486,936	489,645	509,802	575,104	577,390
405211	SOUTHWESTERN BELL-AR	1	3,224,067,602	3,373,466,134	3,274,224,811	3,030,522,887	2,839,333,630
CALIFORNIA Total							
542301	CALAVERAS TEL CO	2	5,852,030	7,499,789	8,960,182	6,490,187	6,903,831
542302	VERIZON CA/CONTELLI	1	818,728,029	873,323,114	909,220,491	879,583,561	858,872,071
542308	CITIZENS UTIL OF CA	2	255,081,252	268,334,589	294,422,940	305,416,623	295,963,807
542311	CAL-ORE TELEPHONE CO	2	9,605,311	10,043,231	9,329,244	10,147,301	9,831,408
542313	DUCOR TELEPHONE CO	2	1,520,240	1,939,204	1,843,813	2,268,756	1,999,739
542315	EVANS TEL CO	2	26,393,192	24,417,693	23,825,593	22,014,835	21,344,806
542318	FORESTHILL TEL CO	2	4,808,229	5,068,782	4,548,805	3,616,203	4,161,025
542319	VERIZON - CA(GTE)	1	9,467,407,073	9,982,360,100	10,429,327,509	9,437,341,870	8,625,791,259
542321	HAPPY VALLEY TEL CO	2	6,640,661	5,711,269	6,161,307	5,880,120	5,720,540
542322	HORNITOS TEL CO	2	1,088,022	1,063,982	1,061,944	1,057,977	1,030,545
542323	WINTERHAVEN TEL CO	2	9,430,525	10,268,886	10,666,716	9,337,963	9,583,386
542324	KERMAN TELEPHONE CO	2	13,626,681	13,829,398	14,356,841	9,512,027	9,737,300
542332	THE PONDEROSA TEL CO	2	14,843,698	17,264,702	14,174,387	14,837,309	15,442,252
542334	SUREWEST TEL	2	281,502,343	327,283,988	344,517,793	341,081,999	343,206,798
542338	SIERRA TELEPHONE CO	2	35,929,078	36,682,569	37,138,666	38,659,394	40,178,117
542339	THE SISKIYOU TEL CC	2	10,436,653	10,741,632	11,791,046	12,317,718	13,333,267
542343	VOLCANO TEL CO	2	19,419,297	21,088,883	19,088,721	18,229,628	18,933,213
542344	VERIZON W-COAST - CA	1	38,343,950	35,398,393	36,184,172	36,315,210	36,752,468
542346	PINNACLES TEL CO	2	832,446	756,356	518,285	517,725	471,703
543402	CITIZENS GOLDN STATE	2	29,038,776	32,819,932	30,629,901	31,741,309	30,730,199
544342	CITIZENS TUOLUMNE	2	12,292,069	9,562,438	11,442,425	11,469,360	12,839,078
545170	PACIFIC BELL	1	40,728,035,303	42,216,604,595	41,486,367,987	37,257,430,360	33,405,360,654
COLORADO Total							
461835	SUNFLOWER TEL - CO	2	1,051,552	1,108,873	1,077,767	969,032	1,154,792
462178	AGATE MUTUAL TEL CO	2	383,944	337,480	307,539	313,526	293,897
462181	BIJOU TEL COOP ASSOC	2	3,802,026	4,096,707	4,600,182	4,493,707	4,212,526
462182	BLANCA TEL CO	2	3,044,892	3,185,630	3,337,817	4,119,013	4,777,631
462184	DELTA COUNTY TEL CC	2	29,704,236	30,353,717	31,046,229	31,174,756	37,223,714
462185	CENTURYTEL OF EAGLE	2	256,388,365	266,338,155	264,293,879	271,028,794	266,568,455
462186	EASTERN SLOPE RURAL	2	15,361,994	17,454,305	17,351,302	17,206,681	16,417,005
462187	EL PASO COUNTY TEL	2	3,786,828	3,786,828	3,786,828	3,786,828	3,786,828
462188	FARMERS TEL CO - CO	2	1,678,203	2,014,551	2,185,028	2,493,797	1,943,766
462190	HAXTUN TEL CO	2	7,060,964	4,815,541	4,650,842	4,686,351	4,607,391
462192	BIG SANDY TELECOM	2	2,846,382	3,017,445	3,166,877	3,009,716	3,288,377
462193	NUCLA-NATURITA TEL	2	4,368,702	4,394,463	4,561,907	4,530,333	4,458,048
462194	NUNN TEL CO	2	1,630,040	1,659,461	1,903,660	1,863,159	2,095,893
462195	SOUTH PARK TEL CO	2	206,183	348,753	525,262	719,390	622,482
462196	PEETZ COOP TEL CO	2	929,803	947,882	978,504	876,365	819,623
462197	PHILLIPS COUNTY TEL	2	6,574,868	5,988,356	5,827,113	5,829,298	5,774,914
462198	PINE DRIVE TEL CO	AS	2,205,207	2,546,600	2,503,232	2,720,123	2,955,988
462199	PLAINS COOP TEL ASSN	2	3,909,768	5,165,992	4,764,081	4,683,109	4,340,016
462201	RICO TEL CO	2	705,783	646,602	663,591	651,800	725,688
462202	ROGGEN TEL COOP CO	2	813,445	906,479	906,360	783,349	715,261
462203	RYE TELEPHONE CO	2	7,741,668	8,336,917	8,955,167	9,192,821	9,144,905
462204	COLUMBINE ACQ CORP	2	5,088,272	5,439,490	5,233,383	5,632,000	6,064,401
462206	STONEHAM COOP TEL CO	AS	203,309	185,183	238,136	207,069	216,343
462207	STRASBURG TEL CO	2	4,270,421	4,615,415	4,207,899	3,841,500	4,050,964
462208	CENTURYTEL-COLORADO	2	35,974,036	39,369,880	41,187,350	40,951,891	41,614,392
462209	WIGGINS TEL ASSOC	2	4,486,454	5,283,822	5,148,407	4,776,657	4,782,093
462210	WILLARD TEL CO	AS	227,098	237,905	266,314	238,043	268,041
465102	QWEST CORP - CO	1	10,935,745,170	10,957,913,531	10,415,451,000	9,080,348,343	8,129,901,669
CONNECTICUT Total							
132454	THE WOODBURY TEL CO	AS	94,774,927	98,065,404	98,813,051	93,365,892	90,547,116
135200	SOUTHERN NEW ENGLAND	1	9,087,824,096	9,338,104,787	8,911,946,802	8,215,180,103	7,755,878,498
DELAWARE Total							
565010	VERIZON DELAWARE INC	1	2,457,963,682	2,374,615,968	2,355,485,209	2,161,350,625	1,923,653,002

Table 8.4
Total Interstate Access Minutes by Study Area
(In Thousands)

Study Area ID Code	Study Area Name	Type	1999	2000	2001	2002	2003
ILLINOIS Total			24,396,232.690	24,584,017.064	22,966,274.851	19,898,049.959	17,099,457.921
340976	ADAMS TEL COOP	AS	14,119,837	13,740,417	14,316,985	14,132,908	14,063,525
340978	ALHAMBRA-GRANTFORK	2	3,670,271	4,482,007	4,098,288	3,925,638	2,952,333
340983	CAMBRIDGE TEL CO -IL	AS	4,676,679	4,685,469	4,709,895	5,711,776	5,029,252
340984	CASS TEL CO	2	8,876,399	8,966,236	8,891,847	8,936,293	8,553,712
340990	CLARKSVILLE MUTUAL	AS	617,579	769,325	645,484	487,140	425,567
340993	CROSSVILLE TEL CO	AS	2,216,545	2,560,403	2,569,515	2,238,074	2,289,500
340998	FRONTIER-DEPUJE	AS	2,251,814	2,175,744	2,049,858	2,007,609	1,839,982
341003	EGYPTIAN COOP ASSN	2	6,574,636	7,079,374	7,474,275	7,214,553	8,874,033
341004	EL PASO TEL CO	2	3,901,347	4,690,723	4,557,013	4,642,623	4,739,677
341009	C-R TEL CO	2	1,592,288	1,621,783	1,598,220	1,586,192	1,573,633
341011	FRONTIER OF LAKESIDE	2	2,361,976	2,388,613	2,157,337	2,187,590	2,039,963
341012	FLAT ROCK TEL CO-OP	2	1,852,253	1,937,764	1,794,057	1,603,255	1,512,097
341015	VERIZON NORTH - IL	1	1,778,037,718	1,854,229,901	1,749,133,525	1,688,096,174	1,592,774,568
341016	GENESECO TEL CO	AS	25,372,807	25,441,429	24,336,903	25,033,650	23,838,486
341017	GLASFORD TEL CO	AS	2,891,717	3,419,795	3,320,730	3,186,458	2,500,804
341020	GRAFTON TEL CO	2	2,932,485	3,157,250	3,085,526	2,450,328	2,312,443
341021	GRANDVIEW MUTUAL TEL	AS	308,331	324,496	322,840	311,263	218,842
341023	GRIDLEY TEL CO	2	4,325,410	3,955,539	3,047,625	3,182,918	3,037,967
341024	HAMILTON COUNTY TEL	AS	6,117,239	8,052,370	8,559,030	7,141,564	7,125,574
341025	SHAWNEE TELEPHONE CO	2	22,273,187	20,422,644	12,138,979	10,839,737	11,091,499
341026	HARRISONVILLE TEL CO	2	74,069,706	76,656,891	73,355,924	67,589,107	62,875,354
341029	HENRY COUNTY TEL CC	AS	3,677,597	3,724,535	3,473,539	4,098,495	3,477,736
341032	HOME TEL CO-ST JACOB	2	3,527,512	3,837,619	3,464,432	3,074,425	2,243,532
341036	VERIZON N-IL(CONTEL)	1	521,226,144	541,422,510	363,708,011	352,767,577	332,238,840
341037	IL CONSOLIDATED TEL	2	240,743,340	264,591,611	264,174,528	242,030,653	205,763,644
341038	FRONTIER OF ILLINOIS	2	15,939,017	15,960,533	12,177,565	10,784,285	10,395,913
341041	KINSMAN MUTUAL TEL	AS	222,276	192,214	210,866	223,232	171,730
341043	LA HARPE TEL CO	2	3,132,771	3,919,484	3,586,081	3,680,959	2,459,093
341045	LEAF RIVER TEL CO	2	1,975,633	2,590,843	1,748,372	1,801,202	1,442,964
341046	LEONORE MUTUAL TEL	AS	548,824	528,867	625,674	654,959	396,036
341047	MCDONOUGH TEL COOP	2	9,803,298	11,765,495	10,987,908	11,127,361	9,866,394
341048	MCNABB TEL CO	2	1,369,548	1,378,384	1,230,278	1,182,028	1,184,011
341049	MADISON TEL CO	2	6,153,879	5,692,104	12,965,600	19,670,176	15,568,523
341050	MARSEILLES TEL CO	AS	15,624,212	13,279,900	14,714,343	15,530,820	23,782,554
341053	METAMORA TEL CO	AS	15,135,112	13,927,051	12,312,650	11,525,273	11,113,878
341054	MID CENTURY TEL COOP	AS	10,671,900	12,186,580	10,559,598	8,989,047	8,632,135
341055	FRONTIER-MIDLAND	2	18,935,307	22,247,466	15,545,727	12,329,710	11,440,082
341057	GALLATIN RIVER COMM	2	174,372,855	215,939,446	210,664,991	202,652,992	173,382,370
341058	MONTROSE MUTUAL TEL	2	3,696,631	4,023,951	3,858,706	3,177,813	2,955,628
341060	MOULTRIE INDEPENDENT	2	2,437,544	2,110,091	1,778,344	1,675,279	1,516,616
341061	FRONTIER-MT. PULASKI	2	4,207,906	4,696,660	4,232,605	3,655,401	3,393,197
341062	NEW WINDSOR TEL CO	AS	1,681,998	1,867,131	1,849,614	2,022,774	2,032,674
341065	ODIN TEL EXCH INC	2	2,675,465	3,196,860	4,607,707	9,326,550	8,319,239
341066	ONEIDA TEL EXCHANGE	2	1,475,847	1,737,376	1,562,928	1,747,474	1,603,175
341067	FRONTIER-ORION	2	5,903,754	5,721,210	5,757,851	4,930,429	4,672,193
341073	FRONTIER-PRAIRIE	2	3,075,866	2,849,907	2,501,574	2,267,487	2,202,049
341075	REYNOLDS TEL CO, INC	AS	2,071,587	2,091,630	2,017,581	1,969,821	1,445,641
341079	FRONTIER-SCHUYLER	2	11,947,757	12,810,275	13,574,822	14,897,345	14,130,469
341086	TONICA TEL CC	AS	1,191,078	1,221,095	1,296,965	1,404,045	1,378,776
341087	VIOLA HOME TEL CO	AS	2,145,808	2,707,598	2,542,274	2,598,890	2,518,337
341088	WABASH TEL COOP, INC	2	12,144,454	11,423,813	11,502,648	11,483,986	11,652,386
341091	WOODHULL COMMUNITY	2	2,233,142	2,659,686	3,395,646	3,634,860	3,112,756
341092	STELLE TEL CO	AS	203,840	151,540	153,112	165,537	169,918
341093	YATES CITY TEL CC	2	1,336,416	1,463,270	1,319,308	1,008,295	799,454
341183	CITIZENS TELECOM IL	2	N/A	N/A	275,138,791	302,675,495	270,055,708
343039	VERIZON S-IL(CONTEL)	1	105,752,395	114,751,970	94,859,693	91,048,443	83,603,446
345070	ILLINOIS BELL TEL CO	1	21,219,951,753	21,224,590,186	19,660,010,663	16,673,732,051	14,110,668,013
INDIANA Total			10,360,500.034	10,577,223.677	10,405,361.147	9,625,779.406	8,685,207.680
320742	BLOOMINGDALE HOME	2	1,450,286	1,644,687	1,740,626	1,945,396	2,088,776
320744	CAMDEN TEL CO - IN	AS	2,647,858	2,926,968	2,873,593	3,038,022	2,515,701
320747	CENTURYTEL-CENTR IN	2	8,582,776	8,650,456	7,657,557	7,884,156	7,689,900
320750	FRONTIER OF INDIANA	AS	5,626,150	5,718,404	5,168,992	5,260,498	5,143,135
320751	CITIZENS TEL CORP	AS	7,373,749	7,899,757	8,257,999	9,515,702	7,872,865
320753	CLAY CITY RURAL COOP	2	33,269,807	36,421,695	36,404,516	38,161,761	35,263,484
320756	CRAIGVILLE TEL CO	AS	2,646,962	3,091,432	3,162,329	3,174,318	3,014,623
320759	DAVISS-MARTIN/RTC	2	4,794,082	6,069,431	7,313,711	8,257,371	8,868,069
320771	GEETINGVILLE TEL CO	AS	1,287,562	1,568,893	1,682,070	1,742,788	1,632,289
320772	VERIZON N - IN	1	2,446,644,779	2,547,246,090	2,502,062,941	2,345,771,141	2,193,047,833
320775	HANCOCK TELECOM	2	17,725,323	19,902,830	17,937,491	18,972,134	19,855,278
320776	COMM CORP OF INDIANA	2	24,988,129	24,101,030	23,392,684	22,980,654	22,368,141
320777	HOME CO OF PITTSBORO	AS	6,690,825	6,640,301	6,089,256	5,753,377	5,799,027
320778	HOME TEL CO INC	AS	3,717,030	5,413,197	3,643,159	3,226,607	3,240,606
320779	VERIZON N-IN(CONTEL)	1	502,274,333	538,676,025	533,583,348	530,636,009	525,328,860
320783	LIGONIER TEL CC	2	12,428,508	14,701,491	12,464,664	9,853,305	9,804,515
320788	MERCHANTS & FARMERS	2	1,251,735	1,179,282	1,253,979	1,264,224	1,087,369
320790	MONON TEL CO	AS	5,793,155	6,863,139	6,970,300	7,020,180	6,374,371
320792	MULBERRY COOP TEL CO	AS	5,565,935	6,567,512	7,147,844	6,460,204	5,633,144
320796	NEW LISBON TEL CO	AS	2,422,737	2,561,252	1,939,935	1,603,384	1,333,464
320797	NEW PARIS TEL INC	2	6,522,148	6,728,601	6,589,933	6,333,045	6,043,591
320800	NORTHWESTERN INDIANA	2	53,483,990	57,589,852	58,968,050	60,014,600	58,546,586
320801	CENTURYTEL OF ODON	2	3,251,192	3,832,777	3,483,364	4,057,608	4,361,529
320807	PERRY-SPENCER RURAL	2	12,240,168	13,903,793	14,528,076	15,197,738	14,485,997
320809	COMM CORP OF S IN	AS	4,403,816	4,008,479	3,708,204	3,535,937	3,557,748
320813	PULASKI-WHITE RURAL	2	5,127,824	5,963,562	4,937,468	3,930,072	3,596,167
320815	ROCHESTER TEL CO	2	19,785,792	21,820,408	21,448,488	21,598,521	20,393,420
320816	S & W TEL CO	AS	902,573	791,669	768,645	837,547	830,299

Table 8.4
Total Interstate Access Minutes by Study Area
(In Thousands)

Study Area ID Code	Study Area Name	Type	1999	2000	2001	2002	2003
IOWA (CONT.)							
351225	LEHIGH VALLEY COOP	AS	3,202,579	3,341,726	3,260,637	2,964,663	2,814,186
351228	LONE ROCK CO-OP TEL	AS	558,732	648,550	687,417	603,054	460,347
351229	LOST NATION-ELWOOD	2	5,498,679	4,824,027	3,957,465	3,724,532	2,743,126
351230	NORTHEAST IOWA TEL	AS	5,033,926	4,773,857	4,829,333	4,998,175	5,023,675
351232	LYNNVILLE TEL CO	AS	1,567,875	11,624,904	26,992,696	552,420	10,345,141
351235	MANICLA TEL CO	AS	1,221,728	1,175,457	1,250,355	1,288,743	1,653,252
351237	MARNÉ & ELK HORN TEL	AS	3,051,497	3,230,617	3,425,593	3,519,632	3,407,786
351238	MARTELLE COOP ASSN	AS	497,941	608,048	667,393	617,241	517,190
351239	MASSENA TEL CO	AS	1,336,995	1,470,317	1,529,317	1,538,553	1,600,824
351241	MECHANICSVILLE TEL	AS	1,586,367	1,757,866	1,943,335	1,815,285	1,549,448
351242	MILES COOP TEL ASSN	AS	1,473,556	1,525,101	1,445,637	1,531,888	1,408,876
351243	MILLER TEL CO - IA	AS	197,201	210,322	215,696	219,245	227,842
351245	MINBURN TEL CO	AS	1,189,245	1,197,216	1,182,397	1,141,399	1,033,339
351246	MINERVA VALLEY TEL	AS	1,467,555	1,680,798	1,803,207	1,650,137	1,627,726
351247	MODERN COOP TEL CO	AS	1,449,587	1,651,431	1,734,090	1,668,115	1,466,947
351248	MONTEZUMA MUTUAL TEL	AS	5,024,340	4,967,272	5,317,974	4,960,534	4,167,121
351250	MUTUAL TEL CO	AS	1,364,409	1,447,408	1,440,006	1,311,584	1,164,864
351251	MEDIAPOLIS TEL CO	AS	5,525,308	5,859,539	5,813,152	5,289,688	4,697,569
351252	MUTUAL TEL CO	AS	14,489,558	15,239,581	16,043,913	16,307,104	21,200,758
351257	NORTH ENGLISH COOP	AS	1,222,902	1,457,933	1,469,316	1,338,244	1,346,840
351259	NORTHERN IOWA TEL CO	AS	6,576,181	6,584,668	6,787,645	6,819,308	6,279,748
351260	NORTHWEST IOWA TEL	AS	90,295,493	96,098,451	117,416,770	112,166,439	106,640,501
351261	NORTHWEST TEL COOP	AS	2,148,513	2,323,200	2,324,018	2,341,595	2,421,062
351262	COMM 1 NETWORK	AS	1,365,725	1,505,119	1,422,300	1,556,217	3,162,717
351263	OGDEN TEL CO - IA	AS	3,672,298	3,552,185	3,542,411	3,464,971	3,522,317
351264	OLIN TEL CO, INC	AS	1,683,643	1,562,788	1,618,563	1,618,463	1,291,881
351265	ONSLow COOP TEL ASSN	AS	387,686	433,191	460,760	453,158	470,337
351266	ORAN MUTUAL TEL CO	AS	444,684	524,409	560,326	496,350	398,998
351269	PALO COOP TEL ASSN	AS	1,508,569	1,601,806	1,801,154	1,631,614	1,556,101
351270	PALMER MUTUAL TEL CO	AS	562,136	622,041	715,620	695,737	736,435
351271	PANORA COOP TEL ASSN	AS	4,474,308	5,070,978	6,122,212	7,217,774	6,847,000
351273	PEOPLES TEL CO - IA	AS	1,828,361	2,004,855	2,020,805	1,934,995	2,005,625
351274	CENTURYTEL-POSTVILLE	AS	6,700,995	7,600,762	8,953,835	12,859,079	11,287,586
351275	PRAIRIEBURG TEL CO	AS	390,338	375,477	365,506	411,997	516,719
351276	PRESTON TEL CO	AS	1,792,546	1,957,775	1,811,151	1,738,242	1,693,092
351277	RADCLIFFE TEL CO	AS	878,923	927,105	877,283	730,235	633,694
351278	READLYN TEL CO	AS	1,235,300	1,220,611	1,233,288	1,235,026	2,045,745
351280	RINGSTED TEL CO	AS	1,085,933	1,093,052	1,147,135	1,028,073	925,128
351282	ROCKWELL COOP ASSN	AS	2,389,843	2,408,076	2,502,010	2,372,687	2,313,351
351283	ROYAL TEL CO	AS	6,030,119	5,004,160	4,949,161	4,788,264	3,607,425
351284	RUTHVEN TEL EXCHANGE	AS	1,686,695	1,806,811	1,906,069	1,677,875	1,660,728
351285	SAC COUNTY MUTUAL	AS	2,105,889	2,305,108	2,431,387	2,208,848	2,147,579
351291	SCHALLER TEL CO	AS	7,057,284	6,924,592	6,935,710	7,381,711	7,464,724
351292	SEARSBORO TEL CO	AS	5,889,511	899,124	8,220,718	45,253,003	33,171,423
351293	SHARON TEL CO	AS	2,737,477	2,860,118	3,159,918	3,105,559	2,810,665
351294	SCRANTON TEL CO	AS	1,284,618	1,517,480	1,654,493	1,513,739	1,416,101
351295	SHELL ROCK TEL CO	AS	2,392,212	2,521,731	2,601,409	2,626,519	2,637,792
351297	HEART OF IOWA COMM	AS	3,204,399	3,317,468	3,431,721	3,444,187	3,821,413
351298	SOUTH SLOPE COOP TEL	AS	23,985,966	26,585,816	31,135,952	37,840,086	41,188,796
351301	SOUTHWEST TEL EXCH	AS	1,954,092	2,126,238	2,113,523	2,260,655	3,494,625
351302	SPRINGVILLE COOP TEL	AS	2,142,063	2,090,603	2,173,551	2,004,128	2,025,824
351303	COOP TEL EXCHANGE	AS	1,294,031	1,302,714	1,220,067	1,256,595	1,157,688
351304	SWISHER TEL CO	AS	2,072,827	2,248,571	2,309,405	2,046,503	1,993,334
351305	STRATFORD MUTUAL TEL	AS	2,290,201	1,257,743	1,247,129	1,271,864	1,544,435
351306	SULLY TEL ASSOC	AS	2,010,411	2,086,782	2,181,683	3,465,228	7,595,970
351307	SUPERIOR TEL COOP	AS	665,255	532,798	547,749	572,984	594,902
351308	TEMPLETON TEL CO	AS	607,464	761,722	866,159	931,325	895,281
351309	TERRIL TEL COOP	AS	4,731,608	4,976,254	4,816,395	4,657,908	5,039,402
351310	TITONKA TEL CO	AS	1,115,345	1,188,233	1,183,984	1,271,803	1,160,644
351316	UNITED FARMERS TEL	2	5,247,228	1,278,217	3,426,637	4,662,072	1,777,375
351319	VAN BUREN TEL CO	AS	4,687,026	4,690,322	4,730,293	5,008,585	5,825,293
351320	VAN HORNE COOP TEL	AS	4,693,557	3,939,487	3,549,694	3,546,920	2,153,229
351322	VENTURA TEL CO, INC	AS	1,495,790	1,604,354	1,403,227	1,376,173	1,192,556
351324	VILLISCA FARMERS TEL	AS	2,670,368	2,718,901	3,135,788	3,217,747	2,975,983
351326	WALNUT TEL CO, INC	AS	1,932,604	2,145,707	2,248,834	2,198,166	2,160,113
351327	WEBB-DICKENS TEL	2	1,010,723	1,119,747	1,175,212	1,145,479	1,049,803
351328	WEBSTER-CALHOUN COOP	AS	8,088,037	10,188,670	10,676,169	11,198,579	10,990,983
351329	WELLMAN COOP TEL	AS	2,601,187	2,819,560	2,918,898	2,754,858	2,574,863
351331	WEST IOWA TEL CO	AS	9,672,490	11,201,188	10,876,785	12,918,565	12,419,164
351332	WEST LIBERTY TEL CO	AS	9,996,749	11,387,544	11,483,775	11,192,412	11,317,422
351334	WESTERN IOWA ASSN	AS	7,743,089	8,956,185	9,128,143	7,999,705	9,196,640
351335	WESTSIDE INDEPENDENT	AS	696,277	765,222	826,807	815,792	838,062
351336	WILTON TEL CO	AS	4,100,289	4,764,830	4,767,680	5,024,795	4,750,509
351337	WINNEBAGO COOP ASSN	AS	16,778,855	16,358,346	18,103,937	18,667,313	19,762,638
351342	WOOLSTOCK MUTUAL	AS	528,234	484,139	482,808	455,322	397,955
351343	WYOMING MUTUAL TEL	AS	1,243,090	1,422,472	1,543,285	1,691,943	1,659,458
351344	PRAIRIE TEL CO	AS	2,655,894	2,770,970	2,867,554	2,971,389	2,863,496
351346	ACE TEL ASSN-IA	2	7,653,043	8,660,010	10,003,064	11,426,070	11,257,938
351405	HILLS TEL CO, INC-IA	AS	8,285,005	8,705,072	9,210,718	9,544,782	9,813,850
351424	MABEL COOP TEL IA	AS	2,461,228	2,708,720	2,782,467	3,128,013	3,369,675
351888	GRAND RIVER MUT-IA	2	22,646,802	23,303,736	24,979,947	24,807,784	26,694,802
355141	QWEST CORP - IA	1	3,656,098,397	3,705,607,125	3,145,970,460	2,919,534,628	2,773,323,353
KANSAS Total			5,457,742,668	5,573,177,803	5,308,053,456	4,810,469,701	4,351,898,664
411317	UNITED OF EASTERN KS	2	132,820,014	156,699,795	167,160,021	164,078,541	171,640,019
411746	BLUE VALLEY TELE-COM	2	11,807,057	16,860,969	20,419,706	21,591,379	18,630,253
411756	COLUMBUS TELEPHONE	2	N/A	N/A	N/A	2,987,244	5,946,964

Table 8.4
Total Interstate Access Minutes by Study Area
(in Thousands)

Study Area ID Code	Study Area Name	Type	1999	2000	2001	2002	2003
MAINE (CONT.)							
100010	HAMPDEN TEL CO	2	9,699,408	8,729,190	8,634,846	8,716,365	8,312,768
100011	HARTLAND & ST ALBANS	2	8,585,382	8,244,094	7,952,579	8,080,314	7,296,500
100015	COMMUNITY SERVICE	AS	31,660,528	35,341,254	32,392,820	30,121,605	32,209,204
100019	OXFORD COUNTY TEL	AS	16,705,790	25,327,849	22,609,773	22,512,413	19,400,806
100020	PINE TREE TEL & TEL	AS	19,854,724	22,095,608	22,283,256	24,823,891	20,515,597
100022	SACO RIVER TEL & TEL	AS	23,562,960	25,105,303	25,007,254	27,913,748	28,931,150
100024	SOMERSET TEL CO	2	26,852,328	24,359,116	23,942,473	23,638,389	22,813,186
100025	STANDISH TEL CO	2	60,165,451	64,453,422	66,348,622	61,210,715	63,479,207
100027	UNION RIVER TEL CO	2	2,759,745	2,958,703	3,265,979	3,466,025	3,404,063
100029	UNITY TEL CO, INC	2	16,466,929	14,486,707	15,094,548	15,273,540	15,733,015
100031	WARREN TEL CO	2	4,257,464	3,740,298	3,876,178	4,237,483	4,418,071
100034	WEST PENOBSCOT TEL	2	5,775,133	5,635,548	5,393,407	5,687,557	5,789,530
103313	NORTHLAND TEL CO-ME	2	57,120,394	62,851,315	70,554,315	76,699,597	80,630,139
103315	MID MAINE TELECOM	2	13,558,640	14,279,657	15,740,456	16,960,724	18,655,251
105111	VERIZON MAINE	1	2,224,269,738	2,372,855,697	2,307,707,328	2,150,148,030	1,860,004,850
MARYLAND Total							
180216	ARMSTRONG TEL OF MD	2	28,002,329	31,163,163	31,273,033	28,216,566	25,962,878
185030	VERIZON MARYLAND INC	1	12,758,547,844	13,765,938,393	13,183,722,221	12,403,595,678	11,231,667,216
MASSACHUSETTS Total							
110036	GRANBY TEL & TEL -MA	2	11,990,758	11,255,730	9,522,347	6,792,077	6,773,865
110037	RICHMOND TEL CO	2	4,009,333	4,688,514	4,673,971	4,721,408	4,443,967
115112	VERIZON MASS	1	14,958,565,142	15,511,534,630	14,054,340,397	11,745,768,876	10,552,866,126
MICHIGAN Total							
310669	ALLENDALE TEL CO	AS	18,497,660	18,790,678	15,949,605	13,619,260	11,676,225
310671	CENTURY TEL MIDWEST	2	55,847,421	56,842,420	58,298,202	73,718,686	81,074,215
310672	COMM CORP OF MI	2	10,495,080	9,295,553	9,438,182	9,198,157	8,684,308
310675	BARAGA TEL CO	AS	10,517,514	11,408,786	12,092,200	12,640,364	13,211,407
310676	BARRY COUNTY TEL CO	AS	14,257,500	14,542,240	14,643,927	15,848,903	16,030,173
310677	ISLAND TEL CO	2	1,592,967	1,533,466	1,518,312	1,799,461	1,705,529
310678	BLANCHARD TEL ASSN	AS	3,511,431	3,546,914	3,371,589	3,155,133	3,671,345
310679	BLOOMINGDALE TEL CO	2	5,326,015	5,654,988	5,500,541	5,192,713	5,499,466
310680	CHIPPewa COUNTY TEL	2	3,345,680	3,774,210	3,661,799	3,335,928	3,600,610
310682	FRONTIER-MICHIGAN	2	55,800,323	58,676,692	57,277,139	57,466,586	56,757,909
310683	CARR TEL CO	2	1,495,068	2,257,092	2,387,000	2,968,855	3,056,679
310685	CHATHAM TEL CO - MI	2	6,338,027	6,903,983	6,303,271	6,304,363	6,617,481
310688	CLIMAX TEL CO	AS	10,989,151	3,414,853	3,198,015	1,754,760	2,213,967
310689	CENTURYTEL UPPER MI	2	24,688,896	25,748,505	27,188,290	31,307,310	26,516,376
310691	DEERFIELD FARMERS	2	9,283,161	9,469,455	8,587,433	8,389,977	7,300,594
310692	DRENTHE TEL CO	AS	1,332,021	1,421,047	1,349,132	1,347,633	1,286,966
310694	FARMERS DBA CHAPIN	AS	1,610,184	1,719,813	1,496,443	1,470,142	1,744,417
310695	VERIZON NORTH - MI	1	1,518,497,977	1,634,955,438	1,680,297,123	1,737,939,190	1,706,954,515
310702	CENTURY OF MICHIGAN	2	105,143,637	111,106,683	114,262,003	135,213,045	139,960,041
310703	KALEVA TEL CO	AS	4,981,873	5,486,522	5,347,326	5,261,755	5,515,276
310704	ACE TEL OF MICHIGAN	2	7,167,996	7,328,485	7,529,053	8,353,400	7,994,689
310705	CENTURY-NORTHN MICH	2	5,179,156	5,449,521	5,842,310	7,269,584	6,952,369
310708	LENNON TEL CO	2	5,108,766	5,045,444	4,351,088	4,500,052	4,233,147
310711	MIDWAY TEL CO	2	2,128,798	2,388,028	2,114,291	2,360,342	2,298,577
310713	HIAWATHA TEL CO	2	11,469,176	12,105,400	11,328,582	12,430,482	12,801,691
310714	OGDEN TEL CO	2	1,313,074	1,284,429	1,188,789	1,282,209	1,417,230
310717	ONTONAGON COUNTY TEL	2	9,155,176	8,613,214	8,879,570	10,738,476	11,163,105
310720	PENINSULA TEL CO -MI	2	3,792,922	4,024,590	3,920,685	4,122,581	4,086,327
310721	PIGEON TEL CO	2	7,740,516	9,110,588	9,180,014	9,528,624	10,076,632
310725	SAND CREEK TEL CO	AS	2,908,571	3,286,748	3,109,306	2,948,332	3,286,433
310726	SHIAWASSEE TEL CO	2	10,076,990	10,236,769	9,793,935	9,311,564	8,935,011
310728	SPRINGPORT TEL CO	2	3,953,021	3,948,659	4,066,004	4,600,505	5,032,829
310732	UPPER PENINSULA TEL	2	15,022,056	16,245,067	17,283,101	18,448,524	18,759,786
310734	WALDRON TEL CO	2	2,098,202	2,023,378	1,826,575	1,843,875	1,794,566
310735	WESTPHALIA TEL CO	AS	2,048,722	2,130,910	2,136,823	2,270,107	2,504,819
310737	WINN TEL CO	2	2,539,722	2,505,172	1,910,924	1,830,477	1,933,938
310738	WOLVERINE TEL CO	2	14,960,611	15,132,990	15,105,205	16,168,680	17,000,997
313033	VERIZON N-MI(ALL TEL)	1	138,083,370	146,761,100	146,439,414	149,480,107	147,489,178
315090	MICHIGAN BELL TEL CO	1	12,651,640,675	12,987,466,265	12,227,130,050	10,488,801,772	8,613,928,484
MINNESOTA Total							
361123	CITIZENS-MN-LAKES	2	319,230,454	438,071,329	382,466,495	335,978,039	332,189,188
361337	WINNEBAGO COOP ASSN	AS	1,600,046	1,579,011	1,701,465	1,627,064	1,931,285
361346	ACE TEL ASSN-MN	2	32,386,002	31,932,298	34,015,580	33,574,084	32,815,965
361347	ALBANY MUTUAL ASSN	AS	5,901,009	6,354,655	7,431,688	8,320,562	7,197,488
361348	WILDERNESS VALLEY	AS	49,182	54,305	66,789	92,606	79,150
361350	ARVIC TEL CO	2	23,158,807	23,618,274	22,215,867	21,526,766	21,508,003
361353	CITY OF BARNESVILLE	AS	3,294,194	3,375,315	3,676,523	3,794,211	3,900,910
361356	BENTON COOP TEL CO	AS	5,295,400	5,328,388	5,916,107	7,088,738	8,782,651
361357	BLACKDUCK TEL CO	2	3,912,364	4,415,153	4,786,786	5,375,274	4,899,879
361358	BLUE EARTH VALLEY	AS	16,252,972	15,528,049	16,226,832	17,151,485	17,070,884
361362	BRIDGEWATER TEL CO	AS	32,005,652	36,682,487	38,364,445	37,751,179	39,834,756
361365	CALLAWAY TEL CO	AS	913,963	918,470	856,487	767,053	801,124
361367	FRONTIER-MINNESOTA	2	376,707,302	374,424,160	371,295,931	368,533,201	344,254,274
361370	CLARA CITY TEL EXCH	2	2,648,292	2,796,483	2,721,661	2,620,544	2,922,836
361372	CLEMENTS TEL CO	AS	386,105	416,706	441,070	503,651	777,363
361373	CONSOLIDATED TEL CO	AS	13,781,535	16,458,649	17,810,463	21,765,155	15,841,449
361374	ARROWHEAD COMM CORP	2	1,579,019	1,505,518	1,500,057	1,505,648	1,430,689
361375	MID-COMM-HICKORYTECH	AS	20,548,123	21,181,431	20,402,715	33,685,411	51,768,332
361380	DELANVAN TEL CO	AS	853,007	817,981	944,128	898,803	915,797
361381	DUNNELL TEL CO	AS	924,671	854,638	681,723	714,626	793,393

Table 8.4
Total Interstate Access Minutes by Study Area
(In Thousands)

Study Area ID Code	Study Area Name	Type	1999	2000	2001	2002	2003
MINNESOTA (CONT.)							
361383	EAGLE VALLEY TEL CO	2	1,328,489	1,388,453	1,519,849	1,625,620	1,768,654
361384	EASTON TEL CO	AS	632,043	620,774	628,341	576,328	608,463
361385	EAST OTTER TAIL TEL	2	33,257,483	38,416,934	40,239,505	43,086,632	43,037,605
361386	ECKLES TEL CO	2	7,994,425	8,316,712	8,141,378	8,459,913	8,291,519
361387	EMILY COOP TEL CO	2	2,286,782	2,444,914	2,647,836	3,392,790	2,212,182
361389	FARMERS MUTUAL TEL	AS	2,740,797	3,021,627	3,382,770	3,418,984	2,789,596
361390	FEDERATED TEL COOP	AS	5,807,047	6,513,570	3,508,590	3,915,017	4,289,989
361391	FELTON TEL CO, INC	2	1,634,532	1,802,915	1,868,645	1,678,191	1,760,884
361395	GARDEN VALLEY TEL CO	2	30,720,787	32,446,914	34,031,955	36,522,560	35,395,399
361396	GARDENVILLE COOP TEL	AS	4,999,081	4,028,975	3,905,588	5,026,508	5,387,526
361399	GRANADA TEL CO	2	582,388	553,333	549,417	605,241	582,865
361401	HALSTAD TEL CO	AS	4,248,041	4,254,141	4,251,207	4,341,411	4,467,002
361403	FEDERATED UTILITIES	AS	1,317,238	1,506,709	1,506,472	1,767,514	1,942,161
361404	HARMONY TEL CO	AS	2,702,980	2,813,758	2,980,916	3,085,474	3,060,347
361405	HILLS TEL CO, INC	AS	1,573,436	1,733,959	1,843,543	2,031,100	2,499,872
361408	HOME TEL CO - MN	AS	5,238,647	5,235,488	5,595,958	5,329,161	4,778,428
361409	HUTCHINSON TEL CO	AS	25,578,894	25,344,048	27,956,418	30,372,575	25,671,611
361410	JOHNSON TEL CO	2	3,133,511	3,298,152	4,045,032	4,847,028	4,322,999
361412	KASSON & MANTORVILLE	AS	8,257,699	8,608,513	6,977,504	6,760,784	8,578,087
361413	MID STATE DBA KMP	AS	3,816,786	3,478,638	2,911,452	2,784,151	3,098,179
361414	LAKEDALE TEL CO	2	21,228,718	21,577,006	25,512,668	28,385,496	27,708,266
361419	LISMORE COOP TEL CO	AS	598,188	738,873	818,839	873,553	874,047
361422	LONSDALE TEL CO	AS	2,013,761	2,083,653	2,540,506	3,889,712	4,344,898
361423	LOWRY TEL CO, LLC	AS	1,965,496	2,015,858	2,097,896	2,296,847	1,928,866
361424	MABEL COOP TEL - MN	AS	2,412,746	2,759,643	2,755,699	2,644,080	2,639,632
361425	CHRISTENSEN-MADELIA	AS	4,425,953	5,394,676	5,914,214	6,098,809	4,651,419
361426	MANCHESTER-HARTLAND	AS	1,214,489	1,140,831	1,383,386	1,387,604	1,351,236
361427	MANKATO-HICKORYTECH	AS	116,701,473	114,063,561	104,352,096	100,223,422	92,988,414
361430	MELROSE TEL CO	AS	18,861,639	19,060,588	14,846,786	17,226,467	18,212,550
361431	MIDWEST TEL CO	AS	6,681,729	6,660,478	6,859,179	6,526,405	6,994,616
361433	MID STATE TEL CO	2	12,519,187	12,392,948	11,824,704	11,400,908	11,593,114
361437	MINNESOTA LAKE TEL	AS	1,304,638	1,243,268	1,464,393	1,588,850	1,476,946
361439	MINNESOTA VALLEY TEL	AS	1,962,920	2,125,825	2,094,027	1,943,761	2,079,240
361440	CANNON VLY TELECOM	AS	6,548,169	5,405,761	4,393,594	4,459,270	5,424,372
361442	NEW ULM TELECOM, INC	2	24,946,554	26,121,483	26,421,483	26,203,854	27,065,869
361443	LORETEL SYSTEMS, INC	AS	31,719,773	35,578,378	34,000,101	33,955,746	35,445,041
361445	CENTURYTEL-MINNESOTA	2	67,850,708	70,302,887	67,952,729	75,695,448	76,021,008
361448	OSAKIS TEL CO	AS	4,091,660	4,695,228	4,757,159	4,766,119	4,986,876
361450	PARK REGION MUTUAL	AS	17,370,482	17,493,855	17,191,246	11,048,544	10,452,078
361451	PAUL BUNYAN RURAL	2	20,567,699	22,251,322	22,849,539	29,663,333	25,222,605
361453	PEOPLES TEL CO - MN	2	4,644,614	4,661,070	4,254,326	4,255,263	5,178,522
361454	PINE ISLAND TEL CO	2	6,543,150	6,801,271	7,002,782	7,820,219	8,020,980
361456	UTC OF MINNESOTA	2	395,407,065	448,273,771	487,116,382	517,662,304	496,584,060
361472	REDWOOD COUNTY TEL	AS	13,124,172	14,824,399	15,429,425	16,451,117	14,865,452
361474	ROTHSAY TEL CO, INC	AS	1,198,922	1,362,799	1,218,034	1,277,590	1,405,755
361475	RUNESTONE TEL ASSN	AS	7,527,636	9,304,359	9,962,457	10,533,002	8,930,031
361476	SACRED HEART TEL CO	AS	928,441	986,922	1,015,842	945,364	1,117,815
361479	SCOTT RICE INTEGRA	AS	44,123,520	45,112,630	45,676,519	42,513,428	42,446,166
361482	SHERBURNE CTY RURAL	AS	21,590,996	19,688,409	18,622,468	25,309,124	28,311,879
361483	SLEEPY EYE TEL CO	2	12,191,888	13,088,290	12,913,514	13,856,708	15,040,750
361485	SPRING GROVE COOP	AS	3,884,585	4,356,461	4,463,266	4,733,427	4,204,389
361487	STARBUCK TEL CO	AS	2,410,957	2,488,629	2,519,155	2,661,194	3,219,783
361491	TWIN VALLEY-ULEN TEL	2	6,210,009	7,312,949	7,723,190	8,358,048	8,579,701
361494	UPSALA COOP TEL ASSN	AS	1,736,369	1,550,918	1,995,454	2,541,970	2,100,916
361495	VALLEY TEL CO - MN	AS	11,054,783	12,670,542	14,063,351	5,889,070	4,181,255
361499	CROSSLAKE TEL CO	AS	4,212,037	5,221,298	5,400,544	6,376,912	6,266,945
361500	NORTHERN TEL CO - MN	AS	131,514	126,864	124,844	136,762	105,472
361501	WEST CENTRAL TEL	2	7,347,107	8,000,778	8,513,515	10,014,393	9,294,345
361502	WESTERN TEL CO	AS	4,698,115	4,974,258	5,360,415	5,705,674	5,167,816
361505	WIKSTROM TEL CO, INC	AS	11,958,240	14,352,203	12,648,904	14,823,969	14,320,312
361507	WINSTED TEL CO	AS	3,146,037	3,191,841	3,331,367	3,474,735	3,131,608
361508	WINTHROP TEL CO	AS	2,355,810	2,797,379	2,930,910	3,032,764	3,127,894
361510	WOODSTOCK TEL CO	AS	2,504,624	2,718,691	2,526,561	2,645,200	2,911,466
361512	WOLVERTON TEL CO	AS	467,103	518,843	471,178	419,895	466,428
361515	ZUMBROTA TEL CO	AS	4,805,772	4,687,376	4,647,857	4,438,567	5,400,504
361654	INTERSTATE TELECOMM	AS	3,879,532	4,102,358	4,527,781	4,504,066	4,625,422
365142	QWEST CORP - MN	1	7,300,326,589	7,284,449,045	8,673,189,420	5,749,704,943	4,758,921,799
367123	CITIZENS-MN-SOUTH	1	10,043,219	13,339,173	11,828,861	9,733,814	9,648,519
MISSISSIPPI Total			4,703,257,912	4,885,970,959	4,659,955,434	4,304,084,864	4,278,217,385
280446	BAY SPRINGS TEL CO	2	33,364,338	36,546,761	36,969,470	36,987,479	35,093,218
280447	BRUCE TEL CO - MS	2	5,347,256	5,885,453	6,653,020	6,794,051	7,725,257
280448	CALHOUN CITY TEL CO	2	7,746,356	7,142,069	7,413,562	7,061,683	7,267,062
280451	DECATUR TEL CO - MS	AS	4,523,479	5,031,177	5,197,213	4,616,278	4,595,670
280452	DELTA TEL CO	2	12,468,516	14,231,547	14,627,665	14,466,602	17,151,815
280453	ALL TEL MISSISSIPPI	2	27,261,402	30,603,844	32,306,266	31,917,030	32,620,239
280454	FRANKLIN TEL CO - MS	2	23,140,079	26,092,876	28,213,629	27,579,827	27,019,796
280455	FULTON TEL CO	2	20,481,747	21,590,787	23,219,539	24,060,867	24,704,866
280456	GEORGETOWN TEL CO	2	811,274	689,984	810,887	1,084,940	1,779,904
280457	LAKESIDE TEL CO	2	1,356,698	1,647,078	1,839,706	1,553,359	1,502,609
280458	CENTURY TEL - N, MISS	2	81,959,653	82,651,884	85,166,794	86,923,788	92,831,286
280460	FRONTIER MISSISSIPP	AS	14,692,530	15,167,617	15,150,019	16,069,315	15,445,058
280461	NOXAPATER TEL CO	2	2,200,687	2,517,562	2,898,230	3,001,829	2,770,875
280462	MOUND BAYOU TEL & CO	2	4,751,626	4,834,210	5,626,605	6,313,951	8,024,855
280466	SLEDGE TEL CO	2	1,891,475	2,047,050	2,544,840	2,600,765	2,424,874
280467	SMITHVILLE TEL CO	AS	2,388,134	2,592,199	2,731,592	2,815,574	2,507,991
283301	SOUTHEAST MS TEL CO	2	11,715,589	10,713,612	11,679,337	12,137,108	13,391,591

Table 8.4
Total Interstate Access Minutes by Study Area
(In Thousands)

Study Area ID Code	Study Area Name	Type	1999	2000	2001	2002	2003
MISSISSIPPI (CONT.)							
285184	SO CENTRAL BELL -MS	1	4,445,212.030	4,614,076.827	4,375,114.187	4,016,344.899	3,979,547.832
287449	MYRTLE TEL CO	AS	1,945,045	1,908,422	1,792,873	1,755,539	1,812,587
MISSOURI Total			10,502,162,186	10,883,438,617	10,308,599,056	9,508,310,573	9,110,047,721
420463	BPS Tel. Co.	2	11,228,695	12,228,228	11,907,210	12,500,764	14,602,671
420472	Cass County Tel. Co.	2	21,028,242	18,902,843	21,004,957	18,873,286	18,682,171
421151	SPECTRA COMM. GROUP	2	N/A	121,557,469	267,077,268	324,905,089	330,154,360
421206	IAMO TEL CO - MO	AS	3,511,689	3,530,276	3,000,141	3,070,607	3,502,074
421759	CRAW-KAN TEL COOP-MO	AS	7,861,706	8,083,387	8,280,530	8,897,778	10,262,712
421807	MOKAN DIAL INC-MO	2	1,613,251	1,430,404	1,554,201	1,669,061	2,234,694
421860	ALMA COMM. CO.	AS	817,934	883,787	888,651	900,254	947,498
421864	CHARITON VALLEY TEL	2	18,385,477	20,590,287	22,780,950	24,415,606	24,539,747
421865	CITIZENS TEL CO - MC	2	11,169,373	13,040,232	12,264,151	9,247,568	8,566,860
421866	Ozark Tel. Co.	2	9,638,561	10,339,876	10,810,302	10,615,462	12,418,303
421874	ELLINGTON TEL CC	2	4,067,072	4,743,622	5,424,074	5,133,796	5,937,090
421876	FARBER TEL CO	AS	819,499	742,106	690,359	562,535	531,247
421882	FIDELITY TEL CC	2	39,166,498	41,242,076	42,304,636	43,518,817	43,678,281
421885	ALL TEL MISSOURI	2	146,442,241	160,976,595	166,436,044	173,079,124	192,205,781
421886	GOODMAN TEL CO	2	6,006,240	6,051,483	6,114,918	6,069,866	7,191,448
421887	GRANBY TEL CO - MO	2	7,458,909	7,737,704	8,236,883	7,817,431	8,734,714
421888	GRAND RIVER MUT-MO	2	36,954,877	34,385,324	38,347,722	41,076,884	40,996,819
421890	GREEN HILLS TEL CORP	2	7,801,500	8,610,696	10,077,751	9,192,989	10,302,660
421893	CHOCTAW TELEPHONE CO	AS	1,657,925	1,666,718	1,752,028	1,514,641	1,479,825
421900	KLM TEL CO	AS	3,456,507	4,347,945	4,924,849	4,891,608	4,231,362
421901	KINGDOM TELEPHONE CO	2	13,222,625	12,404,650	13,357,064	12,942,556	12,151,854
421908	LE-RU TELEPHONE CO	2	5,487,119	5,831,807	6,550,974	7,024,046	7,909,646
421912	MCDONALD COUNTY TEL	2	13,460,510	15,026,593	15,585,852	15,108,045	15,949,263
421914	MARK TWIN RURAL TEL	2	11,036,515	12,226,714	13,061,611	13,451,036	13,438,931
421917	MID-MISSOURI TEL CC	2	9,781,816	9,815,789	11,496,477	12,162,345	9,269,418
421920	MILLER TEL CO - MO	2	3,175,427	3,351,659	3,038,018	3,416,042	2,513,202
421927	NEW FLORENCE TEL CO	2	1,000,905	902,283	784,071	962,543	1,187,712
421928	NEW LONDON TEL CO	2	2,116,184	1,709,785	1,710,497	1,878,123	1,742,189
421929	HOLWAY TEL CO	2	1,277,268	1,351,648	1,531,524	1,537,335	1,406,189
421931	NE MISSOURI RURAL	2	25,374,491	29,168,050	28,305,398	27,508,733	26,212,739
421932	LATHROP TEL COMPANY	AS	3,736,956	3,335,454	3,606,561	3,526,329	3,306,643
421934	ORCHARD FARM TEL CO	2	1,067,665	920,902	932,798	1,029,455	924,903
421935	OREGON FARMERS MUT	2	2,568,669	2,546,088	2,880,550	2,611,385	2,703,696
421936	PEACE VALLEY TEL CO	AS	1,715,380	1,952,859	1,768,580	1,200,581	1,492,110
421942	ROCK PORT TEL CO	AS	7,286,535	7,199,281	6,731,278	5,821,229	6,405,497
421945	SENECA TEL CO	2	9,227,399	9,754,078	10,106,137	9,559,805	11,327,160
421949	STEELVILLE TEL EXCH	2	7,230,649	12,556,735	13,530,589	11,311,288	11,655,299
421951	STOUTLAND TEL CO	2	3,399,616	3,025,014	3,123,790	2,974,958	3,551,077
421957	UTC OF MISSOURI	2	653,893,544	737,330,132	737,403,129	729,348,700	723,857,915
425213	SOUTHWESTERN BELL-MO	1	8,043,828,155	8,224,957,845	7,710,720,174	6,918,803,988	6,471,200,253
429784	CENTURYTEL-MO CEN	1	377,793,542	356,882,873	304,337,751	289,111,624	280,577,246
429785	CENTURYTEL-MO BELLE	1	10,111,553	9,660,041	9,368,230	10,731,902	11,465,162
429786	CENTURYTEL-MO SOUTH	1	165,977,431	142,881,596	75,305,648	73,499,042	82,688,582
429787	CENTURYTEL-MO SW	1	789,306,036	797,555,683	689,474,730	643,836,337	665,910,738
MONTANA Total			2,068,255,940	2,126,780,415	2,069,223,697	1,991,394,016	1,927,664,621
482235	BLACKFOOT TEL - BTC	2	32,567,118	28,015,279	28,126,835	28,847,926	31,348,473
482241	HOT SPRINGS TEL CO	2	2,379,895	2,511,580	2,677,190	2,970,819	3,209,406
482242	INTERBEL TEL COOP	2	7,555,549	8,542,574	8,934,720	9,863,453	10,429,605
482244	LINCOLN TEL CO INC	2	3,430,073	3,397,718	3,685,828	3,674,904	4,292,291
482246	MID-RIVERS TEL COOP	2	37,737,827	41,979,733	42,425,616	46,584,113	47,024,647
482247	NEMONT TEL COOP-MT	2	45,216,733	45,322,681	46,531,684	48,222,156	50,168,181
482248	NORTHERN TEL COOP	2	5,287,117	5,136,707	4,756,496	5,632,078	5,492,455
482249	CENTURYTEL-MONTANA	2	208,203,308	231,372,220	243,471,557	255,869,455	247,770,660
482250	PROJECT TEL CO	2	19,850,871	21,967,299	24,417,100	23,394,316	19,703,476
482251	RANGE TEL COOP-MT	2	16,003,581	17,276,914	18,314,549	18,443,466	17,425,650
482252	RONAN TEL CO	AS	12,106,420	11,791,386	11,552,312	12,010,977	12,406,226
482254	SOUTHERN MONTANA TEL	2	3,100,851	3,461,020	3,477,897	3,644,801	3,689,998
482255	3-RIVERS TEL COOP	2	59,721,376	61,625,794	63,818,103	68,438,500	69,860,157
482257	TRIANGLE TEL COOP	2	34,776,932	33,871,534	36,925,947	37,848,909	36,191,521
483308	BLACKFOOT TEL - CFT	2	36,874,893	34,442,994	34,802,096	36,939,013	40,103,756
483310	CENTRAL MONTANA	2	27,488,504	25,843,930	26,563,307	28,377,435	26,652,534
484322	CITIZENS-MONTANA	2	31,941,623	35,391,513	33,829,564	32,907,621	35,041,838
485104	QWEST CORP - MT	1	1,484,013,269	1,514,829,539	1,434,912,896	1,326,724,074	1,266,853,747
NEBRASKA Total			3,419,614,699	3,441,650,431	3,106,443,079	2,803,080,647	2,524,706,688
371128	CITIZENS-NE-FT-KEARN	2	161,033,571	186,379,315	166,976,073	156,704,540	135,542,127
371516	ARAPAHOE TEL CO	2	7,495,058	7,219,524	6,858,700	7,101,600	6,475,719
371517	ARLINGTON TEL CO	2	2,450,379	2,415,626	2,613,370	2,669,079	2,520,459
371518	ELSIE COMM. INC.	2	839,545	655,194	661,315	734,731	743,910
371524	BLAIR TEL CO	2	25,567,485	25,985,020	28,039,425	27,743,861	24,036,191
371525	THREE RIVER TELCO	2	3,557,119	3,581,320	3,879,793	4,491,369	3,628,379
371526	CAMBRIDGE TEL CO-NE	2	3,589,321	3,410,436	3,580,864	3,741,147	3,645,129
371530	CONSOLIDATED TELCO	AS	4,762,289	6,150,449	6,706,414	6,916,343	6,277,318
371531	CLARKS TELECOM CO	2	2,494,272	3,217,479	3,021,287	2,522,279	2,217,322
371532	CONSOLIDATED TEL CO	AS	7,802,015	8,988,606	8,362,656	8,824,631	7,865,895
371534	COZAD TEL CO	2	8,621,653	8,214,522	7,901,000	7,734,537	6,797,769
371536	CURTIS TEL CO	2	2,251,169	2,125,498	2,050,039	2,383,422	2,349,501
371537	DALTON TEL CO, INC	2	4,455,742	3,990,736	4,755,123	5,628,583	5,896,331
371540	DILLER TEL CO	2	2,274,035	2,240,601	2,565,865	2,813,360	2,402,410
371542	EASTERN NEBRASKA TEL	2	8,298,553	8,354,713	8,457,854	8,993,095	9,059,751
371553	GLENWOOD TEL MEMBER	2	5,748,132	6,450,030	5,191,212	5,548,517	5,042,185

Table 8.4
Total Interstate Access Minutes by Study Area
(In Thousands)

Study Area ID Code	Study Area Name	Type	1999	2000	2001	2002	2003
NEBRASKA (CONT.)							
371555	HAMILTON TEL CO	AS	21,453,323	21,825,794	20,525,402	21,737,815	18,929,806
371556	HARTINGTON TEL CC	AS	13,298,608	18,330,198	10,398,846	12,561,745	10,826,157
371557	HARTMAN TEL EXCH INC	2	1,657,017	1,645,284	1,605,319	1,702,344	1,823,531
371558	HEMINGFORD COOP TEL	2	2,967,709	2,679,367	2,603,928	2,626,102	2,805,905
371559	HENDERSON CO-OP TEL	2	2,749,476	3,062,531	2,673,889	2,656,099	2,587,624
371561	HERSHEY COOP TEL CO	AS	2,760,675	2,677,911	2,701,723	2,551,671	2,125,748
371562	CONSOLIDATED TELECOM	AS	4,019,817	4,424,343	4,143,370	4,333,315	3,652,703
371563	HOOPER TEL CO	AS	2,726,963	2,686,821	2,568,003	3,054,500	2,679,407
371565	K & M TEL CO INC	AS	1,424,588	1,608,148	1,539,392	1,667,422	1,778,793
371567	KEYSTONE-ARTHUR TEL	2	1,815,639	1,782,718	1,932,793	1,990,906	1,987,118
371568	ALL TEL NEBRASKA, INC	1	820,654,123	869,396,285	777,037,781	741,001,293	696,160,463
371574	NEBRASKA CENTRAL TEL	2	25,847,813	27,809,053	27,596,659	30,848,705	29,057,389
371576	NORTHEAST NEBRASKA	2	25,036,340	19,881,763	20,936,961	21,888,501	20,824,868
371577	GREAT PLAINS COMMUN	2	86,532,299	87,055,406	87,410,123	89,309,312	86,564,505
371581	PIERCE TEL CO	AS	3,803,759	4,082,643	4,022,787	4,001,561	3,856,212
371582	PLAINVIEW TEL CO	AS	2,572,046	2,863,513	2,907,888	3,056,922	2,826,555
371586	ROCK COUNTY TEL CO	2	2,321,792	2,529,795	2,392,739	2,191,858	2,200,227
371590	SODTOWN TEL CO	AS	205,788	197,590	207,425	187,943	190,398
371591	SE NEBRASKA TEL CO	2	13,046,955	13,475,591	14,058,015	16,220,432	13,282,179
371592	STANTON TELECOM INC.	2	10,829,311	6,632,594	4,324,790	3,104,631	2,604,701
371595	UTC OF THE WEST-NE	2	111,127,856	115,170,802	120,827,524	111,483,618	104,451,039
371597	WAUNETA TEL CO	2	1,681,925	1,674,054	1,642,195	1,707,765	1,688,869
372455	BENKELMAN TEL CO	2	3,626,325	3,282,816	3,084,521	3,271,547	3,364,790
375143	QWEST CORP - NE	1	2,006,214,224	1,947,496,342	1,727,680,016	1,465,373,546	1,283,937,305
NEVADA Total							
552220	FILER MUTUAL TEL -NV	2	2,944,523	4,279,655	4,188,167	4,070,542	3,639,291
552223	CENTURY-GEM STATE-NV	2	1,389,146	2,116,311	2,287,657	2,316,105	2,243,067
552233	RURAL TEL CO - NV	2	7,387,432	4,552,446	4,082,961	3,623,556	4,026,507
552284	BEEHIVE TEL CO - NV	2	5,647,434	4,503,595	23,877,016	67,777,470	73,828,935
552302	VERIZON CALIF - NV	1	168,534,609	171,203,639	175,330,128	167,917,460	170,679,357
552348	CENDEL OF NV	1	3,887,584,146	4,117,324,553	4,163,929,304	4,008,327,250	3,982,598,155
552349	CHURCHILL-CC COMM.	2	50,894,042	48,117,739	55,439,332	59,633,589	55,181,287
552351	LINCOLN CNTY TEL SYS	2	7,153,353	8,145,626	8,897,219	8,354,401	8,163,717
552353	MOAPA VALLEY TEL CO	2	13,538,359	13,928,268	13,664,413	12,130,069	11,344,213
552356	RIO VIRGIN TEL CC	2	35,451,540	35,969,814	37,107,749	37,283,463	36,218,728
553304	HUMBOLDT TEL CO	2	4,522,118	4,619,888	4,780,551	5,069,250	4,998,453
554431	CITIZENS-NV-NORTH	2	105,333,619	109,558,015	106,010,266	100,959,889	95,409,247
554432	CITIZENS-NV-SOUTH	2	9,910,483	12,173,114	10,484,532	7,483,819	7,124,839
555173	NEVADA BELL	1	992,491,980	1,357,324,260	1,351,903,938	1,290,621,191	1,285,704,763
NEW HAMPSHIRE Total							
120038	BRETTON WOODS TEL CO	2	2,554,703	2,983,581	3,150,431	3,204,520	2,873,115
120039	GRANITE STATE TEL	2	40,613,684	40,840,100	41,108,756	39,384,266	38,879,064
120042	DIXVILLE TEL CO	AS	376,199	441,857	391,554	909,364	913,127
120043	DUNBARTON TEL CO	AS	6,833,980	7,108,244	7,902,143	7,693,829	7,057,036
120045	KEARSARGE TEL CO	2	41,221,184	40,358,724	40,758,111	39,040,924	37,884,452
120047	MERRIMACK COUNTY TEL	2	28,269,116	28,715,639	29,646,736	27,730,805	25,789,459
120049	UNION TEL CO	2	21,697,213	23,237,509	23,876,307	24,285,593	23,971,612
120050	WILTON TEL CO - NH	2	15,148,589	19,715,704	17,788,731	15,894,432	11,492,893
123321	MCTA, INC.	2	54,359,514	59,226,795	58,356,267	52,304,827	47,025,232
125113	VERIZON NEWHAMPSHIRE	1	3,536,914,622	3,620,207,556	3,364,552,681	2,880,533,279	2,542,689,865
NEW JERSEY Total							
160135	WARWICK VALLEY-NJ	2	3,194,465	3,282,204	3,009,282	26,970,384	27,756,252
160138	UNTD TEL - NJ INC	1	786,116,406	838,619,454	825,777,807	767,841,101	738,464,631
165120	VERIZON NEW JERSEY	1	23,338,242,010	24,405,667,547	23,392,448,682	20,655,252,938	17,030,894,014
NEW MEXICO Total							
491164	VALOR-NM #1	2	165,275,820	168,332,933	167,122,686	169,048,724	165,679,800
491193	VALOR-NM #2	2	135,161,829	151,922,023	167,122,680	152,719,375	158,598,551
491231	MESCALERO APACHE	2	N/A	N/A	1,824,493	3,139,950	1,757,038
492066	DELL TEL CO-OP - NM	2	923,980	1,047,674	1,065,022	1,177,828	1,437,007
492176	VALLEY TEL COOP - NM	2	6,490,138	5,338,900	5,796,509	6,488,308	6,522,775
492259	BACA VALLEY TEL CO	2	2,969,309	3,043,263	3,237,883	3,341,420	3,507,953
492262	ENMR TEL COOP INC-NM	2	48,193,585	51,153,670	54,360,580	45,812,748	43,733,679
492263	LA JICARITA RURAL	2	8,868,365	6,877,775	8,614,250	8,596,009	9,838,149
492264	LEACO RURAL TEL COOP	2	8,686,515	9,200,468	9,510,376	8,292,614	9,625,525
492265	Tularosa Basin Tel.	2	15,692,906	16,767,596	15,925,948	16,348,252	16,835,424
492268	WESTERN NEW MEXICO	2	27,375,483	27,835,560	29,263,315	31,841,413	33,896,581
492270	PENASCO VALLEY TEL	2	11,561,174	12,581,415	12,806,567	13,728,129	13,756,819
492272	ROOSEVELT CNTY RURAL	2	8,987,841	8,546,899	7,807,473	7,908,223	8,123,458
492274	CENTURYTEL SW-NM	2	17,403,896	19,925,152	20,041,316	22,095,349	22,139,024
494449	NAVAJO COMMUN-NM	2	23,360,625	27,469,279	31,620,414	33,903,897	35,661,466
495105	QWEST CORP - NM	1	3,167,763,792	3,334,973,764	3,322,481,180	3,042,063,442	2,785,242,927
NEW YORK Total							
150071	ARMSTRONG TEL CO-NY	2	7,908,058	8,784,900	9,339,776	9,888,753	10,890,838
150072	FRONTIER-AUSABLE VAL	2	15,229,039	18,338,779	18,129,564	19,813,367	19,914,982
150073	BERKSHIRE TEL CORP	2	15,353,873	16,165,190	16,229,042	15,494,275	15,355,543
150076	CASSADAGA TEL CORP	AS	3,354,407	3,488,873	3,441,854	3,331,910	3,469,397
150077	CHAMPLAIN TEL CO	2	21,065,443	22,190,210	24,911,623	20,627,292	21,060,633
150078	CHAUTAUQUA & ERIE	2	30,907,125	34,303,968	35,480,076	35,165,915	33,866,642
150079	HAZAY & WESTPORT	2	9,033,444	8,418,609	9,535,475	10,718,847	10,948,252
150081	CITIZENS HAMMOND NY	2	2,822,175	3,280,377	2,940,416	2,933,908	3,153,798
150084	TACONIC TEL CORP	2	83,462,396	86,931,122	85,797,184	64,158,242	77,218,301
150085	CROWN POINT TEL CORP	2	2,433,274	2,821,638	2,824,837	2,833,682	3,012,781

Table 8.4
Total Interstate Access Minutes by Study Area
(In Thousands)

Study Area ID Code	Study Area Name	Type	1999	2000	2001	2002	2003
NORTHERN MARIANA ISLANDS Total			71,634,483	88,723,525	100,092,852	101,465,390	76,562,894
653700	MICRONESIAN TELECOMM	2	71,634,483	88,723,525	100,092,852	101,465,390	76,562,894
OHIO Total			17,577,272,745	18,135,728,578	17,767,362,690	16,479,149,031	14,617,574,027
300585	ARCADIA TEL CO	AS	1,634,494	1,660,687	1,429,000	1,324,669	1,332,894
300586	THE ARTHUR MUTUAL	AS	3,307,858	3,751,522	4,048,916	3,707,041	4,022,954
300588	AYERSVILLE TEL CO	AS	2,939,425	3,161,958	2,658,008	3,196,108	3,043,073
300589	BASCOM MUTUAL TEL CO	AS	1,012,408	1,415,932	1,116,461	1,566,644	1,508,376
300590	BENTON RIDGE TEL CO	AS	2,752,685	3,029,118	3,368,383	2,731,389	1,731,307
300591	BUCKLAND TEL CO	AS	1,800,468	2,137,885	2,138,764	2,123,312	2,414,773
300594	THE CHAMPAIGN TEL CO	AS	20,744,588	20,174,466	21,219,363	20,515,383	20,514,143
300597	THE CHILLICOTHE TEL	2	68,420,219	80,906,558	82,626,666	87,697,327	79,227,054
300598	MCCLURE TEL CO	2	2,223,396	2,226,689	2,244,933	2,009,825	1,453,715
300604	COLUMBUS GROVE TEL	AS	3,864,316	4,488,074	4,268,033	4,545,336	3,611,852
300606	CONNELT TEL CO	2	17,979,090	22,158,527	22,389,678	21,295,208	21,064,647
300607	CONTINENTAL OF OHIO	2	4,332,624	4,604,652	4,560,103	4,070,451	3,829,991
300609	DOYLESTOWN TEL CO	AS	10,144,998	10,207,268	9,354,962	8,564,256	9,005,024
300612	FARMERS MUTUAL TEL	2	967,593	943,717	942,955	1,208,624	946,878
300613	LITTLE MIAMI COMM	2	5,739,874	5,600,599	5,196,454	5,314,360	5,080,841
300614	FORT JENNINGS TEL CO	AS	1,877,780	1,997,294	1,998,727	1,993,502	1,343,726
300615	VERIZON NORTH - OH	1	2,240,601,165	2,374,751,967	2,389,624,051	2,327,977,902	2,225,533,877
300618	GERMANTOWN INDEPEND	AS	8,904,980	8,896,646	9,283,366	9,008,400	9,099,534
300619	GLANDORF TEL CO	AS	1,716,576	1,940,798	1,979,648	1,672,060	1,524,261
300625	KALIDA TEL CO	AS	2,759,518	3,221,080	3,403,898	4,177,802	3,177,770
300630	CENTURYTEL-OHIO	2	219,230,166	231,651,832	228,411,789	231,764,183	107,780,283
300630	CENTURYTEL OF OHIC	2	N/A	N/A	N/A	N/A	107,547,203
300633	MIDDLE POINT HOME	AS	1,934,434	2,055,919	2,028,471	1,826,811	1,724,389
300634	MINFORD TEL CO	AS	6,642,348	8,222,400	8,091,181	8,684,827	9,341,088
300639	THE NEW KNOXVILLE	AS	3,639,442	3,829,205	3,274,496	2,835,618	2,403,924
300644	THE NOVA TEL CO	2	3,774,891	4,354,136	4,071,210	3,897,260	3,462,803
300645	OAKWOOD TEL CO	AS	2,322,873	2,438,227	2,259,665	3,232,731	3,186,834
300649	ORWELL TEL CO	2	15,507,287	17,544,927	18,012,517	17,071,430	16,795,016
300650	OTTOVILLE MUTUAL	AS	2,329,865	2,415,646	2,428,540	2,405,477	2,365,282
300651	PATTERSONVILLE TEL	AS	787,575	982,285	959,189	1,007,365	1,116,728
300654	RIDGEVILLE TEL CO	AS	1,964,131	2,190,971	2,448,399	2,447,228	2,853,370
300656	SHERWOOD MUTUAL TEL	AS	3,236,175	3,676,138	3,154,929	3,115,291	2,618,793
300658	SYCAMORE TEL CO	2	5,186,918	5,659,221	4,977,158	4,584,559	3,451,596
300659	TELEPHONE SERVICE	AS	27,904,303	29,828,165	23,048,662	22,044,174	21,083,603
300661	UTC OF OHIO	1	1,488,209,559	1,652,733,759	1,643,170,966	1,583,957,647	1,551,343,935
300662	VANLUE TEL CO	AS	1,615,119	1,544,479	1,359,418	1,177,046	1,021,077
300663	VAUGHNSVILLE TEL CO	AS	805,462	941,337	955,138	891,904	748,722
300664	WABASH MUTUAL TEL CO	AS	1,778,741	1,979,231	2,084,780	2,074,504	1,895,378
300665	ALL TEL OHIO INC	2	339,924,334	323,551,408	322,000,902	303,985,777	295,856,740
300666	WESTERN RESERVE TEL	2	569,641,722	567,850,096	576,982,165	565,387,720	583,169,973
300682	FRONTIER - MI - OH	2	2,287,712	2,418,377	2,325,430	2,547,577	2,585,095
305062	CINCINNATI BELL - OH	1	1,979,440,708	1,913,392,411	1,853,657,308	1,765,042,885	1,736,288,870
305150	OHIO BELL TEL CO	1	10,495,384,927	10,799,192,971	10,487,808,008	9,434,467,418	7,759,467,655
OKLAHOMA Total			6,150,742,523	6,375,780,702	6,074,350,564	5,551,928,181	5,313,123,549
431165	VALOR-OK	2	395,057,516	416,309,688	381,034,035	348,164,875	311,865,366
431704	LAVACA TEL CO-OK	AS	4,080,071	4,329,967	4,669,158	5,181,943	4,695,165
431788	KANOKLA TEL ASSN-OK	2	4,243,838	3,820,535	3,649,560	3,019,343	3,639,209
431831	S. CENTRAL TEL - OK	2	23,318,466	49,294,051	21,968,571	1,098,903	8,985,688
431965	ALL TEL OKLAHOMA INC	2	39,622,096	39,901,921	41,334,023	39,917,709	40,277,514
431966	ATLAS TEL CO	2	8,145,964	7,808,382	7,474,872	7,219,102	6,352,320
431968	BEGGS TEL CO	AS	3,624,176	3,536,604	3,746,712	3,925,704	4,138,628
431969	BIXBY TEL CO	2	24,846,223	26,331,273	27,762,167	27,437,377	26,643,902
431974	CANADIAN VALLEY TEL	2	3,144,158	2,964,010	3,661,939	4,825,941	4,311,532
431976	CARNEGIE TEL CO INC	2	4,051,888	4,137,513	3,726,760	3,796,827	4,233,265
431977	CENTRAL OKLAHOMA TEL	2	5,492,926	7,096,685	7,698,580	9,267,672	7,842,767
431979	CHEROKEE TEL CO	2	19,456,338	20,376,580	20,159,854	20,740,600	20,615,955
431980	CHICKASAW TEL CO	2	29,540,711	33,397,584	42,345,879	42,984,145	28,467,772
431981	CHOUTEAU TEL CO	2	9,373,500	10,367,275	10,104,823	9,790,035	9,855,870
431982	CIMARRON TEL CO	2	17,623,204	17,603,952	18,763,022	17,494,596	16,314,353
431984	OKLAHOMA COMM SYSTEM	2	41,257,916	37,701,645	38,688,809	36,468,018	38,074,792
431985	CROSS TEL CO	2	24,352,401	27,102,900	27,815,381	29,056,549	30,377,860
431988	DOBSON TEL CO	2	15,029,972	17,829,059	18,925,643	19,479,832	22,812,991
431994	GRAND TEL CO INC	2	9,988,648	10,372,179	11,289,195	11,107,180	11,302,827
431995	HINTON TEL CO	2	8,518,120	9,735,670	7,599,477	8,526,582	7,574,254
432006	MCLOUD TEL CO	2	18,485,186	19,066,346	19,235,329	17,960,021	18,122,765
432008	MEDICINE PARK TEL CO	2	2,304,479	2,735,431	2,852,407	2,681,172	2,984,854
432010	MID-AMERICA TEL INC	2	4,004,273	3,566,495	3,373,141	2,997,238	4,224,342
432011	OKLAHOMA ALL TEL INC	2	59,299,897	63,711,943	64,346,333	63,359,558	65,268,986
432013	OKLAHOMA TEL & TEL	2	5,290,791	6,259,997	6,675,042	7,012,640	6,787,062
432014	OKLAHOMA WESTERN TEL	2	8,768,164	11,121,509	11,872,675	11,527,452	13,781,849
432016	PANHANDLE TEL COOP	2	88,417,156	97,103,775	88,108,772	82,507,308	80,553,996
432017	PINE TELEPHONE CO	2	19,862,961	22,470,334	27,333,851	28,149,065	26,647,112
432018	PIONEER TEL COOP INC	2	138,306,831	145,545,692	151,753,687	151,954,674	138,074,963
432020	POTTAWATOMIE TEL CO	2	5,283,791	5,613,245	5,965,002	6,026,611	6,029,472
432022	SALINA SPAVINAW TEL	2	21,025,939	23,634,912	23,115,116	23,288,832	24,706,270
432023	SHIDLER TEL CO	2	1,873,562	1,751,042	1,863,830	2,555,812	2,339,413
432025	SW OKLAHOMA TEL CO	2	2,766,066	2,380,432	2,183,760	2,099,857	2,197,565
432029	TERRAL TEL CO	2	964,150	1,001,312	994,720	957,107	1,091,166
432030	TOTAH TELEPHONE CO	2	10,489,307	7,174,504	8,305,959	9,569,962	7,334,696
432032	VALLIANT TEL CO	2	8,128,907	8,145,386	8,822,586	8,251,125	8,554,924
432034	WYANDOTTE TEL CO	2	3,258,210	3,122,610	3,133,507	2,918,831	3,114,264
432141	SANTA ROSA TEL COOP	AS	2,516,584	2,473,629	2,455,958	2,277,360	2,413,997
435215	SOUTHWESTERN BELL-OK	1	5,058,928,137	5,198,884,635	4,941,540,429	4,476,330,523	4,290,513,823

Table 8.4
Total Interstate Access Minutes by Study Area
(in Thousands)

Study Area ID Code	Study Area Name	Type	1999	2000	2001	2002	2003	
WISCONSIN (CONT.)								
330914	EASTCOAST TELECOM	AS	10,070,627	10,208,404	10,028,083	9,692,676	9,276,251	
330915	MOSINEE TEL CO	AS	11,390,682	12,440,692	12,904,057	14,221,573	14,340,563	
330916	MOUNT HOREB TEL CO	2	9,618,612	10,111,969	9,830,505	10,432,761	10,761,445	
330917	MT VERNON TEL CO	2	27,485,806	30,067,457	28,968,964	29,320,928	33,067,994	
330918	NELSON TEL COOP	2	9,678,679	10,450,369	11,101,805	11,454,230	12,002,716	
330920	NIAGARA TEL CO	2	13,918,932	13,783,185	13,574,571	13,198,821	14,936,051	
330922	CENTURYTEL-MW-WI/NW	2	202,524,146	210,514,610	211,520,428	229,376,381	222,049,522	
330924	CENTURYTEL-MW-KENDAL	2	209,377,641	228,407,823	229,866,787	237,759,084	233,557,817	
330925	BAYLAND TEL CO	AS	3,748,374	4,192,257	4,781,964	5,085,055	4,973,162	
330930	GRANTLAND TELECOM	AS	9,385,656	7,869,333	6,840,938	7,172,348	7,444,333	
330931	CENTURYTEL-SO WI	2	15,161,087	15,064,218	15,826,873	16,076,402	14,746,459	
330934	CENTURYTEL-MW-WI(PLATTEVILLE)	2	23,376,762	26,062,354	27,407,295	26,857,737	23,258,508	
330936	INDIANHEAD TEL CO	2	8,195,015	6,646,044	6,211,046	7,150,703	7,934,852	
330937	PRICE COUNTY TEL CC	2	12,509,041	12,807,297	13,020,913	16,027,377	16,053,193	
330938	NORTHEAST TEL CO	AS	16,115,542	18,749,324	19,910,617	21,517,488	22,134,414	
330940	RHINELANDER(RHINLDR)	2	9,788,454	38,991,905	37,495,982	38,147,832	35,711,419	
330940	RHINELANDER-FRONTIER	2	35,787,057	N/A	N/A	N/A	N/A	
330941	RHINELANDER(RIB LKE)	2	731,116	2,990,988	2,798,208	3,092,352	3,223,859	
330941	RHINELANDER-FRONTIER	2	2,717,273	N/A	N/A	N/A	N/A	
330942	RICHLAND-GRANT COOP	AS	6,458,806	5,011,039	6,758,118	7,989,677	8,251,408	
330943	RIVERSIDE TELECOM	AS	14,796,438	9,483,933	7,521,710	6,867,681	6,257,602	
330944	FRONTIER-ST CROIX	AS	33,306,679	35,231,324	35,603,047	35,643,604	35,201,504	
330945	SCANDINAVIA TEL CO	AS	6,862,785	9,456,703	10,279,335	9,187,016	5,429,482	
330946	SHARON TEL CO	AS	4,354,874	4,589,376	4,828,248	4,774,443	4,839,317	
330949	SIREN TEL CO INC	AS	6,526,053	7,176,232	7,791,858	7,517,723	7,492,473	
330950	CenturyTel-NW WI	2	59,996,013	70,646,959	73,315,934	73,303,112	75,873,799	
330951	SOMERSET TEL CO	AS	10,361,282	10,766,710	11,117,429	10,914,468	11,956,757	
330952	SE TEL OF WISCONSIN	2	22,734,818	22,892,956	21,881,320	21,367,705	20,337,373	
330953	SPRING VALLEY TEL CO	2	3,075,829	3,424,698	3,735,878	3,841,137	4,075,659	
330954	STOCKBRIDGE & SHERWD	2	4,615,755	5,085,470	5,337,169	5,028,660	5,021,392	
330955	STATE LONG DISTANCE	AS	28,476,408	29,959,623	28,789,582	26,319,557	26,516,019	
330956	CenturyTel-North WI	2	32,986,891	36,081,079	37,295,701	40,408,875	38,887,577	
330958	TENNEY TEL CO	2	2,974,546	3,397,701	3,338,232	3,523,291	3,266,133	
330959	CENTURYTEL-MW-WI(THORP)	2	5,358,774	4,786,246	4,913,386	5,981,131	5,916,697	
330960	TRI-COUNTY TEL COOP	AS	7,913,468	8,118,874	8,890,343	9,113,067	9,708,447	
330962	UNION TEL CO	AS	10,298,325	10,652,052	10,601,826	11,752,513	11,359,682	
330963	UTELCO, INC	2	41,751,054	42,719,280	43,954,413	44,966,674	45,001,442	
330964	FRONTIER- WISCONSIN	2	46,176,918	47,611,345	46,821,880	48,850,588	51,384,111	
330966	VERNON TEL COOP	AS	15,354,139	17,408,553	17,738,043	19,862,365	21,799,347	
330967	FRONTIER OF VIROQUA	AS	8,785,018	8,595,329	8,660,647	9,152,051	8,912,994	
330968	WAUNAKEE TEL CO	AS	15,741,868	16,603,310	16,604,605	16,212,208	15,805,060	
330970	CENTURYTEL-MW-WI	AS	15,905,911	17,527,722	17,494,734	18,731,179	17,666,613	
330971	W WISCONSIN TELCOM	AS	17,391,827	18,494,260	20,227,071	20,408,664	20,168,755	
330973	WITTENBERG TEL CO	2	4,769,768	5,071,347	5,153,961	5,647,989	5,110,501	
330974	WOOD COUNTY TEL CO	2	66,942,367	72,617,978	76,949,572	78,539,718	77,246,174	
331155	TELEPHONE USA OF WI	2	N/A	48,675,775	168,391,348	177,978,021	168,693,556	
331159	CENTURYTEL-CENTRL WI	2	N/A	41,911,139	143,610,422	162,734,052	153,141,605	
335220	WISCONSIN BELL	1	5,559,188,222	5,655,400,980	5,524,138,317	4,974,984,352	4,194,110,161	
WYOMING Total			1,354,119,181	1,383,943,903	1,239,468,946	1,182,317,570	1,123,310,772	
511595	UTC OF THE WEST-WA	2	30,298,817	32,809,552	33,022,170	31,997,321	30,192,806	
512251	RANGE TEL COOP - WY	2	76,638,431	75,106,889	75,833,629	79,643,374	75,504,189	
512289	CHUGWATER TEL CO	2	1,460,349	1,510,248	1,651,626	1,471,218	909,446	
512290	ALL WEST COMM-WY	2	1,869,577	2,506,582	2,216,972	2,935,745	2,608,191	
512291	DUBOIS TEL EXCHANGE	2	10,128,883	10,228,618	10,161,147	9,974,221	9,902,508	
512295	SILVER STAR TEL-WY	2	9,842,828	12,361,799	11,791,181	13,868,133	14,498,320	
512296	TRI COUNTY TEL ASSN	2	32,668,269	30,625,024	29,952,426	29,725,330	27,955,648	
512297	UNION TELEPHONE CO	2	37,176,995	30,583,517	32,380,614	32,416,103	32,509,451	
512299	CENTURYTEL OF WY	2	19,440,225	20,757,395	21,643,713	22,276,709	23,378,106	
515108	QWEST CORP - WY	1	1,134,594,807	1,167,454,279	1,020,815,468	958,008,416	905,852,107	
TOTAL TIER 1 COST COMPANIES			1	512,729,252,408	523,927,960,784	494,110,904,372	441,702,330,298	399,494,608,811
TOTAL TIER 2 COST COMPANIES			2	33,571,430,135	36,626,893,592	37,757,451,800	38,006,727,047	38,138,796,866
TOTAL COST COMPANIES				546,300,682,543	560,554,854,376	531,868,356,172	479,709,057,345	437,633,405,677
TOTAL AVERAGE SCHEDULE COMPANIES AS				6,013,287,754	6,362,867,851	6,443,579,182	6,431,215,271	6,433,186,911
TOTAL REPORTED				552,313,970,297	566,917,722,227	538,311,935,354	486,140,272,616	444,066,592,588

**Table 8.5
State Code Reference**

SORTED BY STATE ALPHABETICALLY		SORTED BY STATE CODE NUMERICALLY	
<u>STATE</u>	<u>STATE CODE</u>	<u>STATE CODE</u>	<u>STATE</u>
ALABAMA	25	10	MAINE
ALASKA	61	11	MASSACHUSETTS
ARIZONA	45	12	NEW HAMPSHIRE
ARKANSAS	40	13	CONNECTICUT
CALIFORNIA	54	14	VERMONT
COLORADO	46	15	NEW YORK
CONNECTICUT	13	16	NEW JERSEY
DELAWARE	56	17	PENNSYLVANIA
DISTRICT OF COLUMBIA	57	18	MARYLAND
FLORIDA	21	19	VIRGINIA
GEORGIA	22	20	WEST VIRGINIA
GUAM	66	21	FLORIDA
HAWAII	62	22	GEORGIA
IDAHO	47	23	NORTH CAROLINA
ILLINOIS	34	24	SOUTH CAROLINA
INDIANA	32	25	ALABAMA
IOWA	35	26	KENTUCKY
KANSAS	41	27	LOUISIANA
KENTUCKY	26	28	MISSISSIPPI
LOUISIANA	27	29	TENNESSEE
MAINE	10	30	OHIO
MARYLAND	18	31	MICHIGAN
MASSACHUSETTS	11	32	INDIANA
MICHIGAN	31	33	WISCONSIN
MINNESOTA	36	34	ILLINOIS
MISSISSIPPI	28	35	IOWA
MISSOURI	42	36	MINNESOTA
MONTANA	48	37	NEBRASKA
NEBRASKA	37	38	NORTH DAKOTA
NEVADA	55	39	SOUTH DAKOTA
NEW HAMPSHIRE	12	40	ARKANSAS
NEW JERSEY	16	41	KANSAS
NEW MEXICO	49	42	MISSOURI
NEW YORK	15	43	OKLAHOMA
NORTH CAROLINA	23	44	TEXAS
NORTH DAKOTA	38	45	ARIZONA
NORTHERN MARIANA ISLANDS	65	46	COLORADO
OHIO	30	47	IDAHO
OKLAHOMA	43	48	MONTANA
OREGON	53	49	NEW MEXICO
PENNSYLVANIA	17	50	UTAH
PUERTO RICO	63	51	WYOMING
RHODE ISLAND	58	52	WASHINGTON
SOUTH CAROLINA	24	53	OREGON
SOUTH DAKOTA	39	54	CALIFORNIA
TENNESSEE	29	55	NEVADA
TEXAS	44	56	DELAWARE
UTAH	50	57	DISTRICT OF COLUMBIA
VERMONT	14	58	RHODE ISLAND
VIRGIN ISLANDS	64	61	ALASKA
VIRGINIA	19	62	HAWAII
WASHINGTON	52	63	PUERTO RICO
WEST VIRGINIA	20	64	VIRGIN ISLANDS
WISCONSIN	33	65	NORTHERN MARIANA ISLANDS
WYOMING	51	66	GUAM