



INTERNATIONAL BUREAU

REPORT

Trends in the International
Telecommunications Industry: Summary through 2010

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Trends in the International Telecommunications Industry: Summary through 2010

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Trends in the International Telecommunications Industry: **Summary through 2010**

This report traces U.S.-international traffic and revenue trends from 1980 through 2010. We last published this report in September, 2005. This report shows the continuation of several trends – decreasing costs to U.S. consumers for international calls, sharp drops in revenue per circuit for private line service, an increase in the proportion of U.S.-billed minutes that are terminated using non-traditional settlement arrangements and a decline in per-minute settlement payments and receipts for foreign and U.S.-billed calls.

- Tables 1 through 5 present long-term trends in the international market, including revenue, minutes, settlement payment data, and information on selected fiber optic cable systems. Tables 6 through 14 present traffic and circuit data for 40 selected international points. Also included are data on capacities of submarine cable, terrestrial, and satellite systems. Table 15 presents international minute and settlement payment information for the top 10 international routes. Table 16 presents shares of U.S.-billed minutes to the top five international routes.

- Tables 17 through 23 provide detailed traffic data, such as revenue and minutes reported by regions of the world. Estimates for the price per circuit for private lines are included. Tables 24 through 26 provide rate information on basic and discount calling, pre-paid and wireless for international calls.

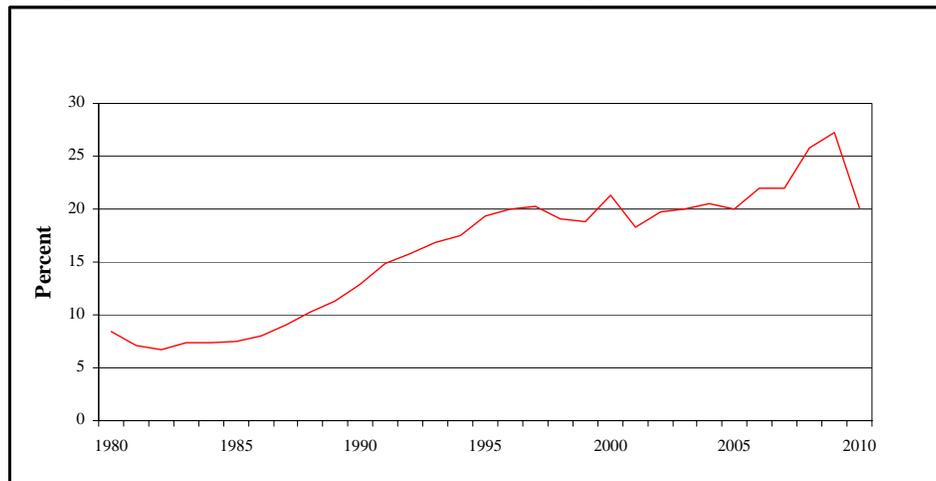
- Tables 27 through 30 provide traffic information for selected carriers. Information for Commercial Mobile Radio Service (CMRS) carriers is included in Table 31.

Highlights

International service represents 20% of total long distance revenues

- In 2010, 20.1% of U.S. carriers' overall toll revenues came from international service. Since the mid-1990s, international service had represented about 20% of U.S. carriers' overall toll revenues, having grown from 1980, when international service represented less than 9% of overall toll revenues. U.S.-billed minutes decreased 14.5% from 72.9 billion in 2009 to 62.4 billion in 2010. *See* Figure 1 and Tables 1 and 2.

Figure 1: International Service as Percentage of Total Toll Revenues¹



Average revenue billed to U.S. end users continue to decline since 1980 as overall minutes have increased

- The average revenue billed to U.S. end users for a minute of international telephone service was a \$1.34 in 1980.² By 2000, end-user billed revenues had dropped 63% to \$0.49 per-minute. In 2010, end-user billed revenues were \$0.07 per-minute.³
- The number of U.S.-billed minutes increased from 1.6 billion in 1980 to 30.1 billion in 2000 and to 72.9 billion in 2009 before dropping to 62.4 billion in 2010.⁴ Interconnected VoIP services are not included in carriers' FCC Part 43 data submissions and are not reflected in this report, but we can infer that these services contribute to the decline in overall minutes reported between 2009 and 2010. *See* Figure 2 and Tables 2 and 3.
- Average revenue per-minute has declined for calls to most regions of the world. From 2005 to 2010, average revenue per-minute declined 39%. The average revenue per-minute to Africa, however, increased 13% from \$0.15 per-minute to \$0.17 per-minute during this period. The greatest percentage decline was 63% for calls to Asia. *See* Table 20.

¹ Since 1980, international revenues have included traffic from the United States to Canada and Mexico.

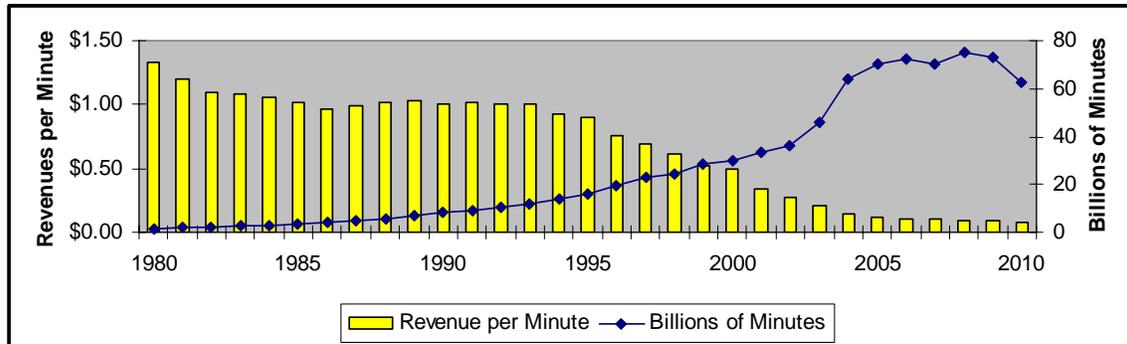
² The average revenue billed per minute includes all the revenues billed to customers for the cost of providing international services including, for example, per-minute charges, mobile surcharges and monthly recurring charges, all divided by the minutes billed to customers.

³ These revenue figures are unadjusted for inflation.

⁴ The 62.4 billion minutes reported by facilities-based and facilities-resale carriers represent all traffic physically handled by U.S. carriers. These minutes include Country-Direct, Country-Beyond and reorigination service minutes. Country-Direct and Country-Beyond services are U.S. carrier offerings that allow customers in foreign locations to route calls through U.S. carriers' facilities. Reorigination allows the originating foreign carrier to take advantage of the U.S. carrier's agreement with the carrier in the terminating country. The end-user revenue estimate incorporates markups by resellers.

- For 35 of the 40 selected routes for U.S. international calls, the average revenue billed to end users has declined over the past five years. From 2005 to 2010, U.S.-billed revenue per minute declined by more than 50% for 13 of the 40 selected routes. See Table 9.

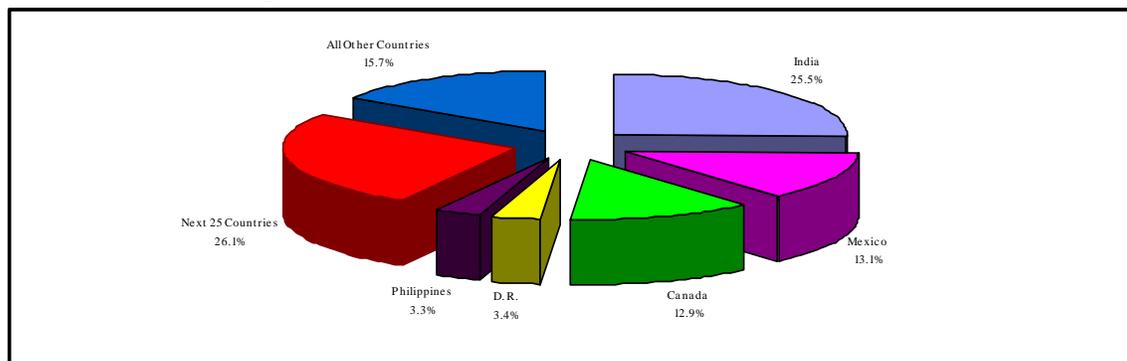
Figure 2: Growth in Minutes Compared with Decline in Average Revenue Billed to End Users



Calls to five countries account for 58.2% of international traffic

- For outgoing calls, most international calls billed in the United States are terminated to a handful of foreign countries. The five most heavily used routes in 2010 were U.S.-India (25.5%), U.S.-Mexico (13.1%), U.S.-Canada (12.9%), U.S.-Dominican Republic (3.4%), and U.S.-Philippines (3.3%), which collectively accounted for 58.2% of U.S.-billed minutes. See Figure 3 and Table 6.

Figure 3: U.S.-Billed Minutes by Destination: 2010



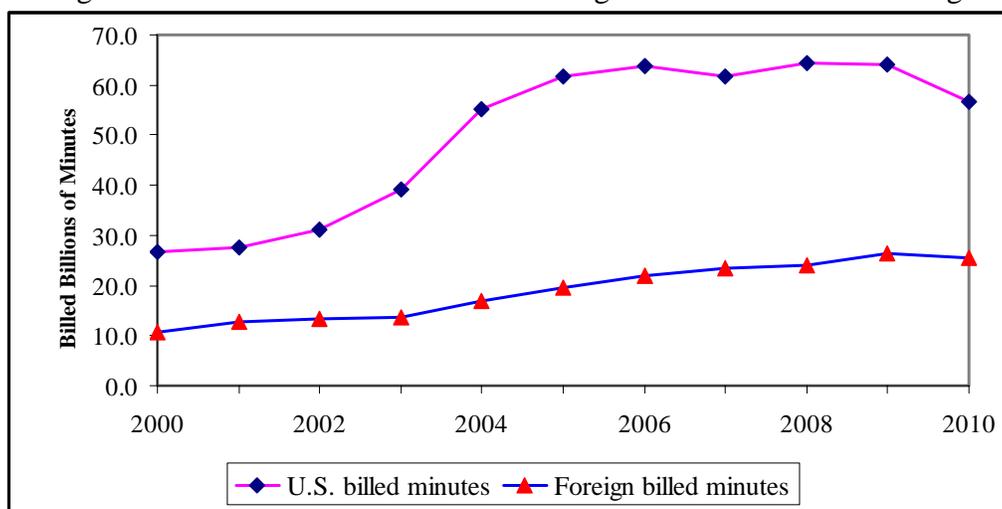
- For incoming calls, in 2010, five countries – Canada, United Kingdom, Mexico, Germany, and India – accounted for 64.8% of total international traffic that terminated in the United States (*i.e.*, traffic reported as foreign-billed). See Table 7.
- The percentages of international traffic billed in the United States and terminated in Western Europe, North and Central America, and Asia were 10.0%, 30.3% and 35.4%, respectively in 2010. In the same year, 85.5% of the international traffic that terminated in the United States was billed in these three regions. South America and Africa terminated 8.1% and 3.8%, respectively, of U.S.-billed minutes. See Tables 17 and 18.

- Table 4 shows U.S. and other carriers' international originating traffic statistics. The data for selected foreign carriers were taken from TeleGeography, a report published by PriMetrica, Inc.⁵ Traffic reported by U.S. carriers decreased an average 2.3% per year between 2005 and 2010,⁶ with most of the decline occurring in 2010.

Country-direct, country-beyond and reorigination minutes⁷

- In the 1980s, U.S. carriers began to offer Country-Direct and Country-Beyond services that allowed their customers to use their services while traveling in foreign points. In the 1990s, U.S. carriers also began offering reorigination service, a type of transiting service that increased the amount of U.S.-billed calls reported by U.S. carriers. These services accounted for 9.3% of U.S.-billed minutes in 2010. *See* Table 3.
- The sharp increase in U.S.-billed minutes between 2003 and 2004 can be attributed to new carriers reporting international traffic as well as large increases in U.S. carriers' customer bases. Two other markets that report international traffic data, Hong Kong and Japan, also reported increases in international traffic minutes during the same period.⁸ *See* Figure 4 and Table 3.

Figure 4: Growth in U.S.-Billed and Foreign-Billed Minutes of Calling⁹



⁵ *See* <http://www.telegeography.com/research-services/telegeography-report-database/>.

⁶ *See* the archive of released International Telecommunications Data, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports> and the 2010 International Telecommunications Data (Mar. 2012), available at <http://transition.fcc.gov/ib>.

⁷ *See supra* n.4 (providing definitions of country-direct, country-beyond and reorigination).

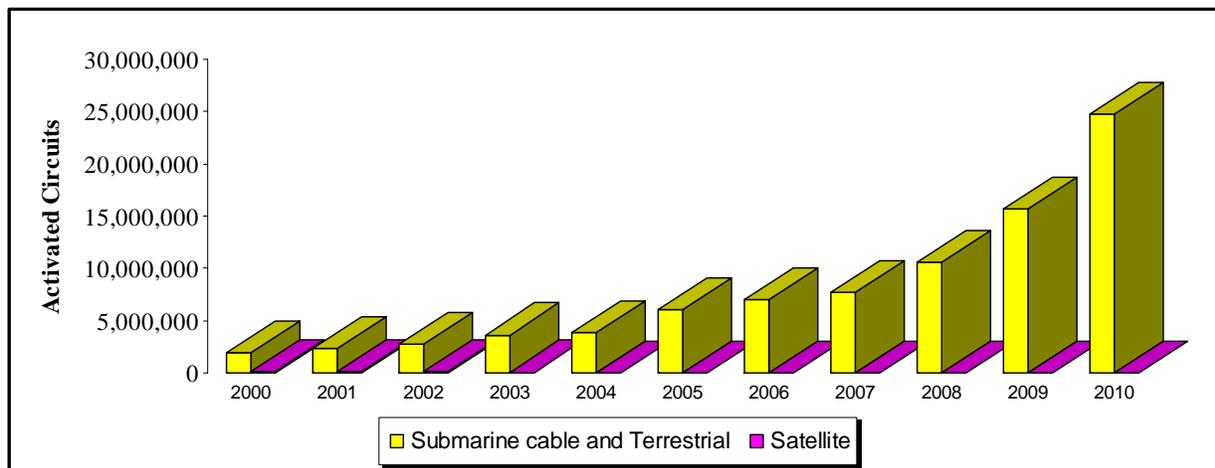
⁸ The Office of the Telecommunications Authority of Hong Kong and the Ministry of Internal Affairs and Communications, Japan publishes traffic data at <http://www.ofta.gov.hk/en/datastat/itthome.html> and <http://www.stat.go.jp/english/data/handbook/tabslist.htm>.

⁹ Figure 4 excludes U.S.-billed country-direct, country-beyond, and reorigination minutes, focusing only on calls billed to U.S. consumers located in the United States.

Submarine cable and terrestrial circuit capacity continues to grow

- In 2005, carriers reported 6,027,175 64-kbps-equivalent cable and terrestrial circuits and 16,140 64-kbps-equivalent satellite circuits. By 2010, these figures were 24,791,690 and 8,662 respectively. Reported satellite capacity, which is a fraction of actual capacity, declined 46.3% since 2005.¹⁰ Between 2009 and 2010, total activated circuit capacity increased 58% from 15,676,128 to 24,800,352. See Figure 5 and Tables 11 and 12.

Figure 5: 64 kbps Equivalent International Circuits by Type of Circuit

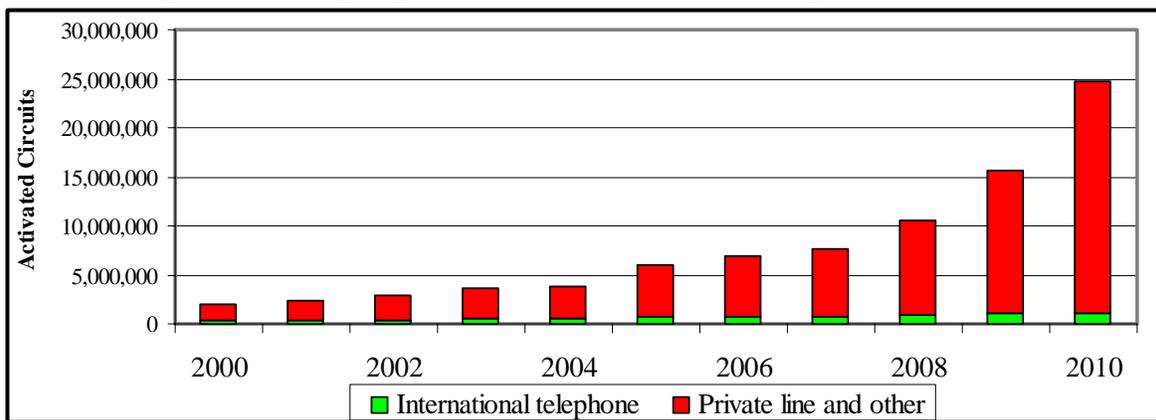


Telephone service provides most reported international revenues, but accounted for only 4.1% of capacity

- When the FCC began collecting detailed capacity statistics in 1995, most international capacity was used for international telephone service. By 1998, the number of circuits used for international telephone service increased 55.5% from 132,000 in 1995 to 205,000. While the number of circuits used for international telephone continued to grow, the number of circuits used for private line and other services grew even more rapidly.
- Over the last 10 years, most circuit capacity growth has been used for other international services, which include carrying Voice over Internet Protocol (VoIP) traffic. The enormous growth in the use of circuits for private line and other services shown in Figure 6 still underestimates the overall growth in private line use. This is because backbone Internet providers often use circuits either on a non-carrier basis or from a private carrier, and this kind of capacity is not required to be included in carriers' FCC Part 43 data submissions. See Figures 6 and 10 and Table 13.

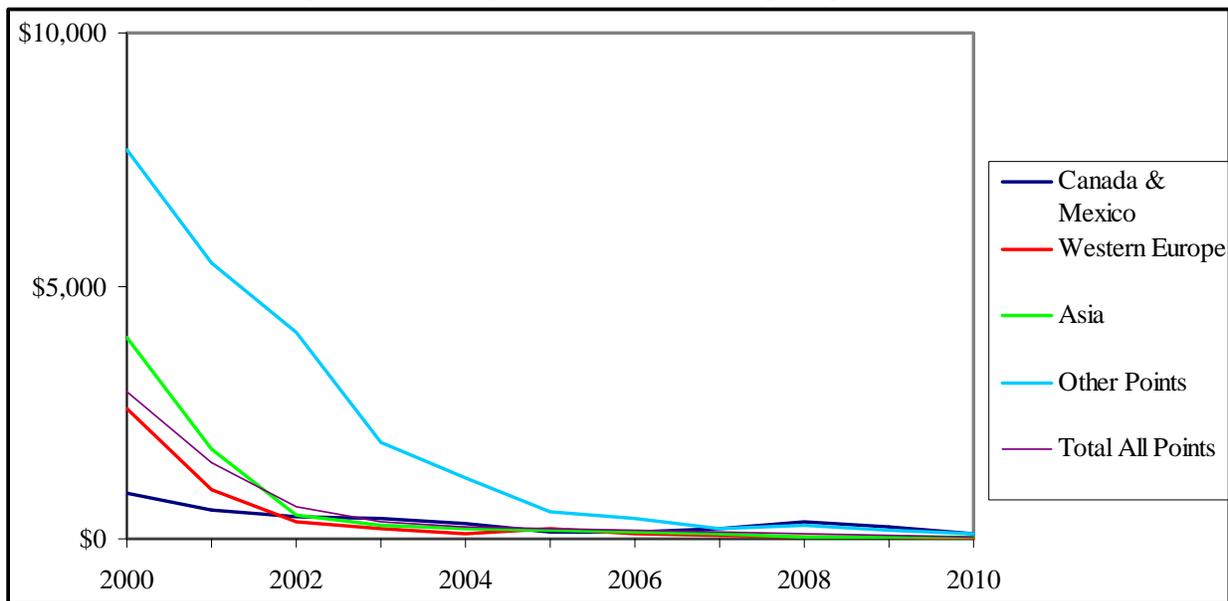
¹⁰ The satellite data understate the actual amount of satellite capacity in use because non-common carrier (private) satellite operators market their capacity directly to end-users on a non-common carrier basis and, thus, are not subject to reporting requirements under section 43.82. See 2009 Year-End Circuit Status Report for U.S. Facilities-Based International Carriers, n.11 (Dec. 2010), available at <http://www.fcc.gov/encyclopedia/circuit-status-report>.

Figure 6: 64 kbps Equivalent International Circuits by Use of Circuit¹¹



- The average annual revenue per circuit for private line service, based on staff estimates, dropped 99.1% from \$2,897 in 2000 to \$26 in 2010. In general, while capacity has increased, the growth of competition in U.S. and foreign markets has brought downward pressure on the average revenue per equivalent circuit. See Table 23 and Figure 7.

Figure 7: Average Revenue Per 64 kbps Equivalent Circuit



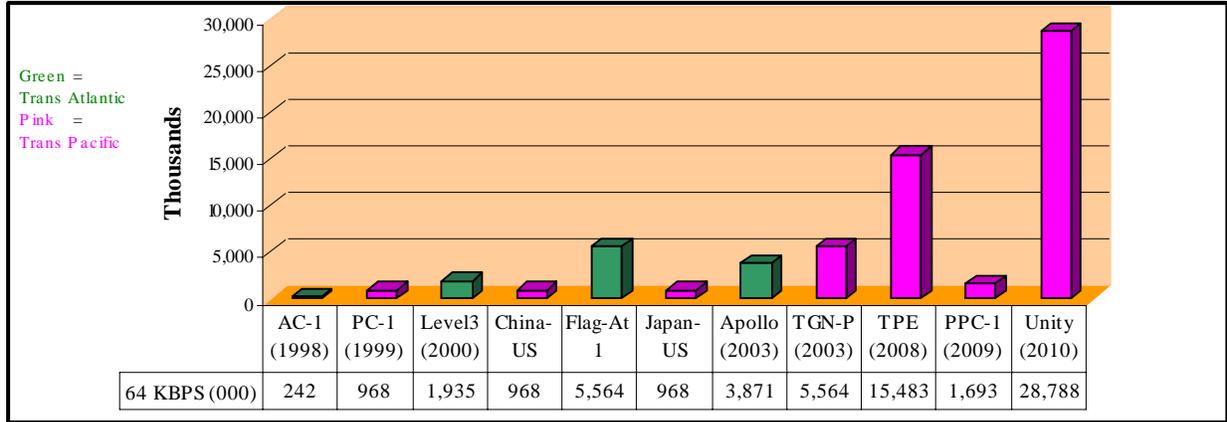
- Cable capacity has increased dramatically. The first trans-Atlantic cable, built in 1956, TAT-1, a coaxial cable, had 45 planned kbps circuits. In 1988, the first fiber optic cable, TAT-8, had 7,560 planned kbps circuits.¹² The last trans-Atlantic cable, Apollo Cable,

¹¹ Total circuits in Figure 6 are based on data in Table 11 and Table 12; telephone circuits are based on data in Table 13. Additional breakdowns of cable capacity by type of circuit and type of service are available in the 2010 Year-End Circuit Status Report for U.S. Facilities-Based International Carriers. See 2010 Year-End Circuit Status Report (Mar. 2012), available at <http://transition.fcc.gov/ib/>.

¹² See Trends in the International Telecommunications Industry (Sept. 2005), available at <http://transition.fcc.gov/ib/sand/mniab/traffic/>.

had 3,870,720 planned kbps circuits. The Unity Cable System, built in 2010, had 28,788,480 planned kbps circuits. Carriers have estimated their projected gbps circuits for 2013. See Figure 8 and Table 5.

Figure 8: 64 kbps Circuits

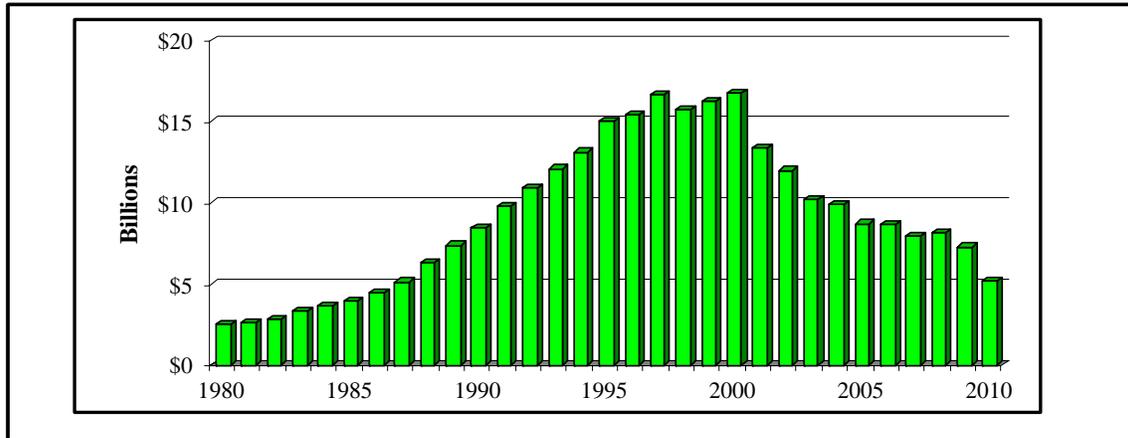


TPE - Trans-Pacific Express

Total end-user international billed revenues declined 69.2%

- While total end-user revenues¹³ for international services grew rapidly from 1980 to the end of the 1990s, billings leveled off during the late 1990s and declined throughout the 2000s. International end-user revenues declined 69.2% from \$16.8 billion in 2000 to \$5.2 billion in 2010. See Figure 9 and Table 1.

Figure 9: International Service End-User Revenues

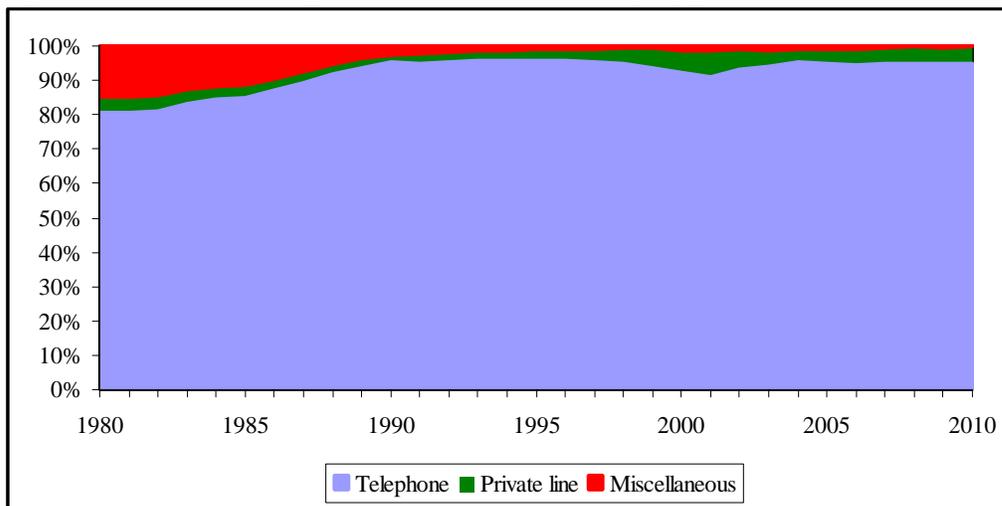


- Telephone service comprises a large and growing share of reported international billed revenues. In 1980, 81% of reported billed revenues for international service were for telephone service. By 2000, it accounted for 92%. In 2010, international telephone service accounted for 95% of total reported international billed revenues. Figure 10

¹³ End-user revenues are estimated as the total revenues for facilities-based and facilities-resale traditional and non-traditional services, plus markups by resellers.

shows how telephone service dominates revenues. Figure 6, however, in this report's discussion of capacity, shows that telephone service accounts for 1 million or only 4.1% of total international circuits used. See Figures 6 and 10 and Tables 1 and 13. The revenues for the data services used by the vast majority of international circuits are not reported.¹⁴

Figure 10: Shares of Reported Billed Revenues by Type of International Service



Prepaid calling cards offer discounts to basic schedule rates

- Although basic schedule rates for international calls have declined since 2004, they are still high.¹⁵ Customers can avoid these rates by enrolling in discounted calling plans, purchasing prepaid calling cards, or finding other alternatives. See Tables 24, 25, and 26.
- Prepaid calling card rates to certain international destinations are often far lower than basic schedule rates for direct dial calls.¹⁶ Information published by the Bureau of Labor Statistics Consumer Expenditure Survey (Prepublication Data 2010), indicates that in 2010, consumers purchased around \$1.0 billion of prepaid cards. Many prepaid providers sell cards customized for international calls, or for calls to a particular region or specific country.

¹⁴ Billed revenues are equal to the amounts that carriers billed to customers for service. In 2010, carriers reported virtual private line, TDM/TDMA, frame relay/ATM, packet switching, switched ethernet, and virtual private network as “miscellaneous other international services.” Because backbone Internet traffic is not provided as a common carrier service, Internet revenues from backbone Internet service providers are not required to be included in carrier’s FCC Part 43 data submissions. However, backbone Internet service providers often use international circuits provided by common carriers that are not their affiliates. In such cases, the underlying carrier reports the associated revenues for those circuits as part of its common carrier private line revenues.

¹⁵ See Trends in the International Telecommunications Industry, Table 20 (July 2004), available at http://transition.fcc.gov/Bureaus/Common_Carrier/Reports/FCC-State_Link/Intl/itrnd01.pdf. See also Table 24 in this report.

¹⁶ See Tables 24 and 25 of this report. The FCC’s website includes additional information on prepaid calling cards. See, e.g., <http://www.fcc.gov/guides/prepaid-phone-cards-what-consumers-should-know>.

- Table 25 shows international call charges for a selection of prepaid cards. The last column in this table shows the best rate for each country selected from the prepaid cards represented in the table. The highest rate shown in this column is for Haiti, with a seven-minute call at \$1.30, which is still low in comparison to basic schedule rates.

Cellular phone plans – another alternative used to make international calls

- The number of mobile telephone subscribers in the United States increased 24% from 229.6 million in December 2006 to 285.1 million in December 2010.¹⁷ As an increasing number of consumers drop residential landline service for mobile service only, consumers are looking for ways to make cheap international calls using their cell phones. Table 26 shows international call charges for selected wireless carriers' discounted and standard plans.

Total net settlement payments declined 8% annually from \$3.1 billion in 2005 to \$2.1 billion in 2010

- Settlement payments and receipts are part of the financial transactions among carriers providing international telephone services. The settlement rates under which traffic is exchanged are negotiated among the foreign and U.S. carriers. The amount of settlement payments and receipts are determined by settlement rates, compensation agreements, and traffic volume. Until 2004, all settlement rates and agreements had to comply with the Commission's International Settlement Policy (ISP). In 2004, the Commission lifted the ISP requirements from agreements involving foreign carriers that do not have market power and on routes where the termination rates for U.S.-international services were below benchmark rates.¹⁸
- As a result of changes in the Commission's rules, market conditions, and an increased use of Internet protocol (IP) technology, carriers are terminating an increasing amount of traffic outside the traditional settlement process. In 2010, carriers reported that they terminated 98% of their U.S.-billed minutes using non-traditional agreements.¹⁹
- Settlement payments per-minute to foreign carriers dropped 91% from \$0.66 in 1990 to \$0.06 in 2005 and then to \$0.05 in 2009, where they remain. During the same period,

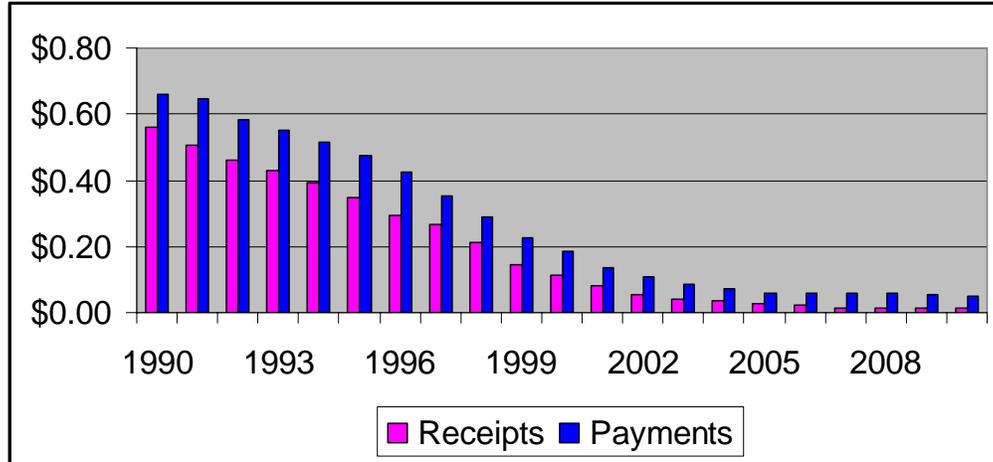
¹⁷ See Local Telephone Competition: Status as of December 31, 2010, Table 17 (Oct. 2011), available at <http://transition.fcc.gov/wcb/iatd/comp.html>.

¹⁸ See 47 C.F.R. §§ 43.51(e), 64.1001, 64.1002 (2009). See *International Settlements Policy Reform, International Settlement Rates*, IB Docket No. 02-234, First Report and Order, 19 FCC Rcd 5709, 5723-25, ¶¶ 27-28 (2004). Currently, 165 routes are exempted from the ISP. See http://www.fcc.gov/ib/pd/pf/isp_exempt.html. See also *U.S.-Cambodia Route Exempted from the International Settlements Policy*, Public Notice, IB Docket Nos. 02-324, 96-261, 20 FCC Rcd 963 (Int'l Bur. 2005). For a discussion of benchmarks, see *International Settlement Rates*, IB Docket No. 96-261, Report and Order, FCC 97-280, 12 FCC Rcd 19806, 19806, ¶ 1 (1997); Report and Order on Reconsideration and Order Lifting Stay, 14 FCC Rcd 9256 (1999); *aff'd sub nom. Cable & Wireless P.L.C. v. FCC*, 166 F.3d 1224 (D.C. Cir. 1999).

¹⁹ See 2010 International Telecommunications Data, Table A1 (Switched Services Page 6), and Table A20 (Switched Services Page 66) (Mar. 2011), available at <http://transition.fcc.gov/ib/>. Traditional settlement arrangements consist of traffic settled pursuant to the Commission's International Settlement's Policy (ISP). Non-Traditional settlement arrangements consist of all traffic other than traditionally settled traffic.

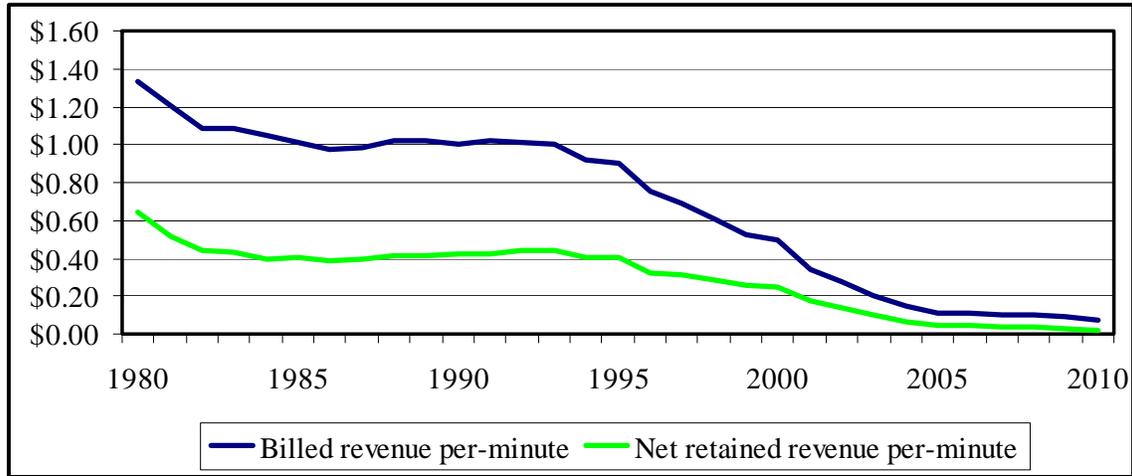
receipts per-minute to U.S. carriers from foreign carriers dropped 95% from \$0.56 to \$0.03 and then to \$0.01 in 2007, where they remained until 2009. In 2010, receipts per-minute were \$0.02. See Figure 11 and Table 2.

Figure 11: Per-Minute Settlement Payouts for U.S.-Billed and Per-Minute Settlement Receipts for Foreign-Billed International Minutes



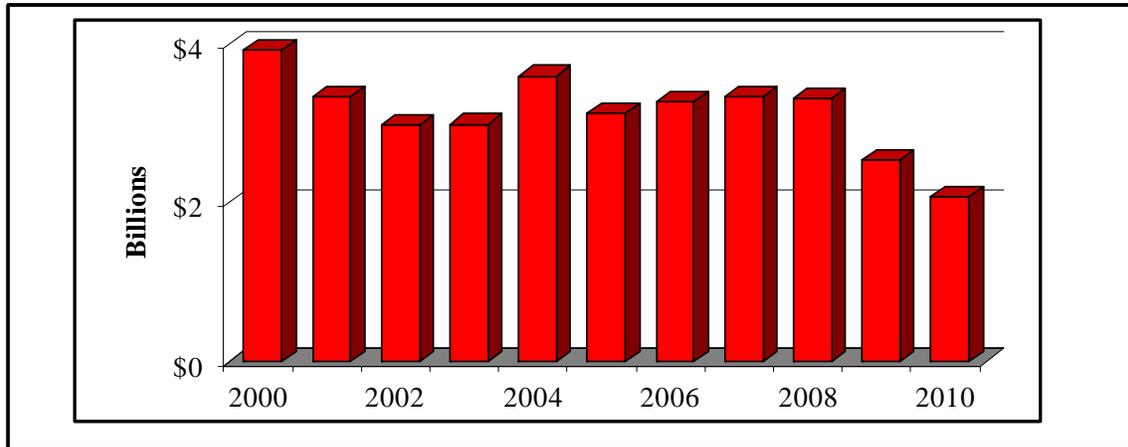
- Even as carriers have moved to non-traditional settlement arrangements and settlement payments have fallen, settlement payments of all types have remained relatively constant as a percentage of billed revenue. In 1990, settlement payments represented 66% of the amount billed per-minute to U.S. customers for international calls. In 2010, these payments accounted for 67% of the amounts billed for international traffic. See Table 2.
- U.S. carrier net retained revenue per minute is end-user billed revenues plus settlement receipts minus settlement payments, divided by all U.S.-billed and foreign-billed minutes. Net retained revenue per minute was \$0.64 in 1980. It dropped 35% to \$0.42 in 1990 and then another 40% to \$0.25 in 2000. By 2010, net retained revenue per minute had dropped 91% from \$0.25 to \$0.02 per minute. See Figure 12.
- End-user billed revenues dropped 85% from \$0.49 per minute in 2000 to \$0.07 per minute in 2010. Although end-user billed revenues and net retained revenues per minute have both dropped by more than 80% since 2000, carriers’ retained revenues are 33% of each U.S.-billed minute. See Figure 12 and Table 2.

Figure 12: Billed Revenue Per-Minute Compared with Retained Revenue Per-Minute



- In the early 1980s to mid-1990s, growth in U.S.-billed calls more than offset the decline in settlement rates. The result was that net settlement payments to foreign carriers grew from \$300 million in 1980 to a record high \$5.7 billion in 1996. The trend reversed starting in 1997.²⁰ Over the last five years, however, for 10 of the 40 countries tracked in this report, settlement payments have increased.²¹ Net settlement payments declined 47% from \$3.9 billion in 2000 to \$2.1 billion in 2010. See Figure 13, and Tables 3 and 10.

Figure 13: Net Settlement Payouts



Five carriers lead the market as the market share of other carriers grows

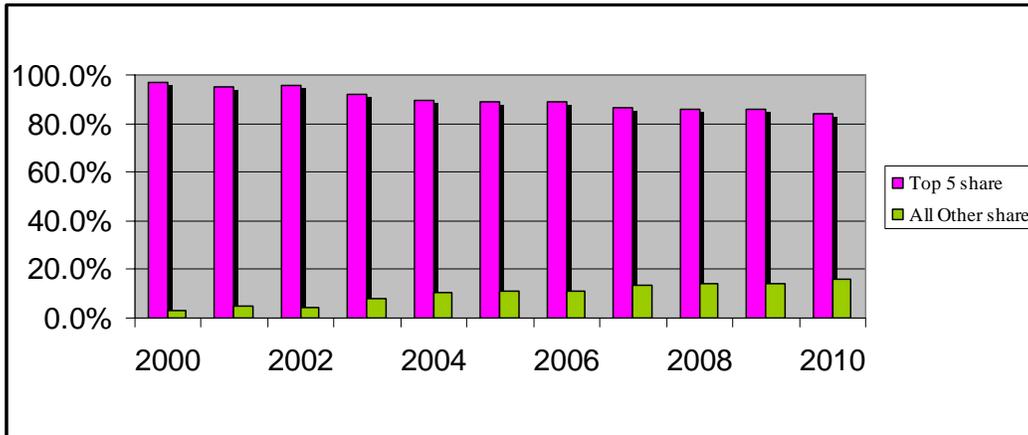
- In 1980, AT&T billed more than 90% of total U.S. international telephone service revenues and had a virtual monopoly on service from the U.S. mainland. MCI and Sprint entered the market in the mid-1980s. In 2010, the five largest carriers - AT&T, MCI International, Inc. (Verizon), Sprint Nextel Corporation, IDT Corporation, and Reliance

²⁰ Information for prior years can be found in previous versions of this publication at <http://transition.fcc.gov/ib/sand/mniab/traffic>.

²¹ See Table 10 of this report.

Communications - report the most international telephone service revenues. Other international carriers' revenues, however, also continue to grow. Note that IP services are not subject to filing requirements and thus are not included in these figures. See Figure 14, and Tables 27 through 30.

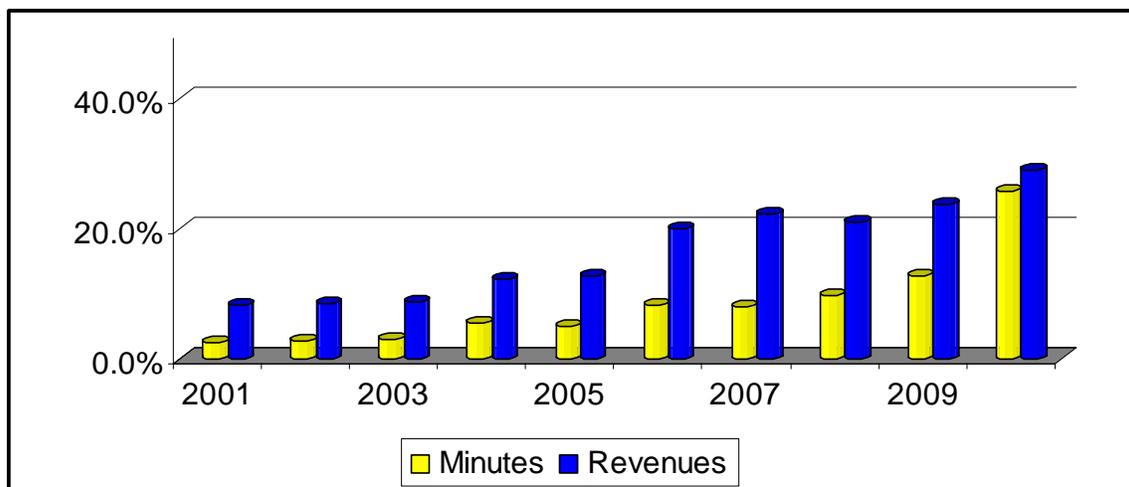
Figure 14: Top Five and All Other Carriers' Share of Facilities-Based and Facilities-Resale Revenues



Commercial Mobile Radio Service (CMRS) Carriers' shares also continue to grow

- In 2001, CMRS carriers accounted for 0.6 billion (approximately 2%) of all International Message Telephone Service (IMTS) resale minutes, and \$0.4 billion (approximately 8%) of all IMTS resale revenues. By 2010, CMRS carriers' share of the IMTS resale market has grown to 20.8 billion (approximately 26%) of all IMTS resale minutes, and \$1.7 billion (approximately 29%) of all IMTS resale revenues.²² See Figure 15 and Table 31.

Figure 15: Commercial Mobile Radio Service (CMRS) Carriers' Share of Total IMTS Resale Minutes and Revenues



²² See 2001 International Telecommunications Data, Table D (Jan. 2003), available at <http://transition.fcc.gov/wcb/iatd/intl.htm>; 2010 International Telecommunications Data, Table D (Mar. 2012), available at <http://transition.fcc.gov/ib/>.

Table 1
International and Domestic Toll Service Revenues
(Revenue Amounts Shown in Millions)

	International Service Revenues ¹								Total Toll Revenues ²		International as % of Total Toll			
	Telephone ³		Private Line		Miscellaneous			Total International		End User ⁴	Carrier's Carrier & End User	End User ⁴	Carrier's Carrier & End User	
	Facilities-Based and Facilities-Resale	Pure Resale	Telephone	Record	Telex	Telegraph	Other	End User ⁴	Carrier's Carrier & End User					
1980	2,097.2		14.8	100.0	324.9	62.6		2,484.7	2,599.5			31,001		8.4
1981	2,239.4		14.1	111.9	349.6	61.8		2,650.8	2,776.7			39,180		7.1
1982	2,382.1		14.3	123.7	363.3	56.4		2,801.8	2,939.8			43,919		6.7
1983	2,876.1		15.1	138.9	378.6	53.8		3,308.5	3,462.6			46,970		7.4
1984	3,197.0		7.2	150.4	393.8	45.6		3,636.4	3,794.0			51,156		7.4
1985	3,487.4		8.5	163.4	414.7	44.9		3,946.9	4,118.8			54,815		7.5
1986	4,004.4		10.7	164.2	389.6	41.6		4,435.6	4,610.5			57,468		8.0
1987	4,749.6	\$14.1	26.8	164.1	360.1	35.1		5,146.3	5,349.9			58,519		9.1
1988	5,799.8	65.3		194.2	310.1	29.7		6,340.3	6,399.0			62,600		10.2
1989	6,901.1	112.9		208.0	243.1	27.0		7,390.5	7,492.0			66,024		11.3
1990	8,042.3	166.9		201.4	196.1	23.9		8,480.5	8,630.7			66,792		12.9
1991	9,219.1	440.7		309.0	200.0	15.2	\$22.7	9,810.1	10,206.7			68,558		14.9
1992	10,331.3	514.0		323.4	155.4	15.6	24.1	10,901.1	11,363.7			71,983		15.8
1993	11,504.5	594.0		366.1	135.1	11.8	23.4	12,100.2	12,634.8			75,290		16.8
1994	12,430.9	1,122.7		440.9	122.7	12.4	25.3	13,144.3	14,154.8			80,726		17.5
1995	14,159.8	1,759.4		514.2	119.3	6.3	47.9	15,023.4	16,606.8			85,475		19.4
1996	14,234.1	3,642.7		660.7	118.9	5.0	26.1	15,409.1	18,687.5			93,361		20.0
1997	15,250.4	4,112.0		850.9	109.8	3.5	28.3	16,654.1	20,354.9	\$89,193	100,791		18.7 %	20.2
1998	14,246.4	4,798.3		921.5	50.5	2.7	36.3	15,737.2	20,055.7	91,607	105,055		17.2	19.1
1999	14,527.6	4,528.0		1,215.9	56.8	1.6	30.8	16,285.5	20,360.8	93,311	108,246		17.5	18.8
2000	14,172.2	7,366.7		1,501.9	32.7	1.3	250.6	16,751.4	23,381.4	87,767	109,615		19.1	21.3
2001	10,844.4	5,414.0		1,467.0	10.3	0.3	199.2	13,399.5	18,272.1	79,302	99,301		16.9	18.4
2002	9,446.4	5,100.7		988.1	5/	5/	112.8	12,005.9	16,596.6	67,222	83,697		17.9	19.8
2003	8,717.8	5,760.2		743.0	5/	5/	169.7	10,206.6	15,390.7	58,983	77,188		17.3	19.9
2004	8,653.4	5,226.0		573.9	5/	5/	147.1	9,897.1	14,600.4	55,511	71,214		17.8	20.5
2005	7,400.1	5,750.1		627.7	5/	5/	110.5	8,713.3	13,888.3	52,358	69,250		16.6	20.1
2006	7,298.9	6,076.6		694.3	5/	5/	99.0	8,699.8	14,168.8	49,278	64,379		17.7	22.0
2007	6,524.5	6,958.9		645.5	5/	5/	71.0	7,936.9	14,199.9	48,709	64,802		16.3	21.9
2008	6,458.7	8,459.0		787.2	5/	5/	29.2	8,121.0	15,734.1	47,292	61,134		17.2	25.7
2009	5,816.6	7,396.9		683.3	5/	5/	50.8	7,290.3	13,947.6	43,159	56,162		16.9	24.8
2010	4,039.2	5,815.3		514.6	5/	5/	19.1	5,154.5	10,388.3	40,702	51,639		12.7	20.1

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>. The data represent traffic between all U.S. points and all international points, and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Starting in 2003, data for carriers requesting confidential treatment are broken out between international telephone, private line, and miscellaneous services. Prior to year 2003, data for carriers requesting confidential treatment are included in, "Total International." For a list of carriers requesting confidential treatment, please see the above publication, *International Telecommunications Data*. Information prior to 1980 can be found in the hidden rows of the Excel spreadsheet. The Excel spreadsheet and previous versions of this publication can be found at the above website. Some previously published data have been revised. Appendix A lists additional sources of international traffic data.

² See *Telecommunications Industry Revenues: 2009*, Table 1 (May 2011), available at <http://transition.fcc.gov/wcb/iatd/lec.html>. Data for 2010 are preliminary.

³ Carriers now classify switched service traffic based on financial termination arrangements as Traditional Settlement Arrangements or Non-Traditional Settlement Arrangements. Traditional Settlement Arrangements consist of traffic settled pursuant to the Commission's International Settlements Policy (ISP). See 47 C.F.R. §§ 43.51(e), 64.1001, 64.1002 (2009).

In 2004, the Commission lifted the ISP requirements from agreements involving foreign carriers that do not have market power and on routes where the termination rates for U.S.-international services were below benchmark. See *International Settlements Policy Reform, International Settlement Rates*, IB Docket No. 02-234, First Report and Order, 19 FCC Rcd 5709, 5723-25, ¶¶ 27-28 (2004). Currently, 165 routes are exempted from the ISP. See http://www.fcc.gov/ib/pd/pf/isp_exempt.html. See also *U.S.-Cambodia Route Exempted from the International Settlements Policy*, IB Docket Nos. 02-324, 96-261, Public Notice, 20 FCC Rcd 963 (Int'l. Bur. 2005). For a discussion of benchmarks, see *International Settlement Rates*, IB Docket No. 96-261, Report and Order, FCC 97-280, 12 FCC Rcd 19806, 19806, ¶ 1 (1997); *Report and Order on Reconsideration and Order Lifting Stay*, 14 FCC Rcd 9256 (1999); *aff'd sub nom. Cable & Wireless P.L.C. v. FCC*, 166 F.3d 1224 (D.C. Cir. 1999).

Non-Traditional Settlement Arrangements consist of all traffic other than traditionally settled traffic.

⁴ International End-User revenues are estimated as the total revenues for facilities-based and facilities-resale traditional and non-traditional arrangements plus estimated reseller markups. See *Trends in Telephone Service*, Table 6.1 (Sept. 2010), available at <http://transition.fcc.gov/wcb/iatd/trends.html>.

⁵ Carriers that previously reported providing telex and telegraph services have either sold or discontinued the services.

Table 2
International Telephone Service Per-Minute Data ¹
(Revenues, Payouts, Receipts and Minutes Amounts Shown in Millions)

	U.S.-Billed Amounts				Foreign-Billed Amounts		Per-Minute Data ²				
	Number of Minutes	End-User Billed Revenues ³	Payouts to Foreign Carriers	Retained Revenues	Number of Minutes	Receipts from Foreign Carriers	End-User Billed Revenues ³	Payout to Foreign Carriers	Retained Revenues	Receipts from Foreign Carriers	Net Retained Revenues for all U.S. and Foreign Minutes
1980	1,569.2	2,097.2	1,063.1	1,034.1	1,162.4	715.9	1.34	0.68	0.66	0.62	0.64
1981	1,857.2	2,239.4	1,329.6	909.8	1,436.6	798.6	1.21	0.72	0.49	0.56	0.52
1982	2,186.6	2,382.1	1,673.6	708.5	1,612.7	961.4	1.09	0.77	0.32	0.60	0.44
1983	2,649.7	2,876.1	2,035.5	840.5	1,808.3	1,085.9	1.09	0.77	0.32	0.60	0.43
1984	3,037.0	3,197.0	2,268.8	928.2	1,970.6	1,065.7	1.05	0.75	0.31	0.54	0.40
1985	3,446.3	3,487.4	2,398.2	1,089.2	2,262.6	1,243.1	1.01	0.70	0.32	0.55	0.41
1986	4,126.1	4,004.4	2,864.6	1,139.9	2,511.0	1,395.9	0.97	0.69	0.28	0.56	0.38
1987	4,819.2	4,751.1	3,422.9	1,328.2	2,822.7	1,670.6	0.99	0.71	0.28	0.59	0.39
1988	5,679.4	5,806.3	4,039.1	1,767.2	3,228.2	1,906.3	1.02	0.71	0.31	0.59	0.41
1989	6,750.7	6,912.3	4,735.4	2,176.9	3,810.3	2,212.7	1.02	0.70	0.32	0.58	0.42
1990	8,029.7	8,059.0	5,297.4	2,761.6	4,340.9	2,426.3	1.00	0.66	0.34	0.56	0.42
1991	9,071.7	9,263.2	5,852.4	3,410.8	4,768.6	2,410.4	1.02	0.65	0.38	0.51	0.42
1992	10,293.8	10,382.5	6,007.7	4,374.8	5,369.7	2,481.2	1.01	0.58	0.42	0.46	0.44
1993	11,513.3	11,563.7	6,372.0	5,191.7	5,786.0	2,476.7	1.00	0.55	0.45	0.43	0.44
1994	13,615.6	12,542.9	7,009.7	5,533.2	6,384.9	2,501.8	0.92	0.51	0.41	0.39	0.40
1995	15,888.8	14,335.4	7,569.0	6,766.4	7,050.6	2,464.1	0.90	0.48	0.43	0.35	0.40
1996	19,325.1	14,597.8	8,252.3	6,345.5	8,293.2	2,450.9	0.76	0.43	0.33	0.30	0.32
1997	22,753.1	15,661.6	8,031.0	7,630.5	9,170.0	2,458.9	0.69	0.35	0.34	0.27	0.32
1998	24,249.9	14,726.3	7,021.7	7,704.5	10,198.5	2,158.2	0.61	0.29	0.32	0.21	0.29
1999	28,515.4	14,980.3	6,383.1	8,597.3	10,765.0	1,576.0	0.53	0.22	0.30	0.15	0.26
2000	30,134.8	14,908.8	5,536.0	9,372.8	12,888.2	1,447.6	0.49	0.18	0.31	0.11	0.25
2001	33,286.8	11,385.8	4,526.2	6,859.6	13,478.0	1,118.4	0.34	0.14	0.21	0.08	0.17
2002	35,988.3	9,956.5	3,872.9	6,083.6	13,676.8	738.0	0.28	0.11	0.17	0.05	0.14
2003	45,904.4	9,293.8	3,918.1	5,375.7	16,855.8	717.1	0.20	0.09	0.12	0.04	0.10
2004	63,653.2	9,176.0	4,622.7	4,553.3	19,578.0	714.9	0.14	0.07	0.07	0.04	0.06
2005	70,064.1	7,975.8	4,098.3	3,877.6	21,865.0	637.4	0.11	0.06	0.06	0.03	0.05
2006	72,440.3	7,906.6	4,146.4	3,760.2	23,410.3	516.7	0.11	0.06	0.05	0.02	0.04
2007	69,974.7	7,220.4	4,029.4	3,191.0	23,942.5	352.9	0.10	0.06	0.05	0.01	0.04
2008	74,933.8	7,304.6	4,327.5	2,977.2	26,400.1	342.6	0.10	0.06	0.04	0.01	0.03
2009	72,937.3	6,556.3	3,956.5	2,599.7	25,394.4	336.5	0.09	0.05	0.04	0.01	0.03
2010	62,385.0	4,620.8	3,115.9	1,504.8	25,356.6	397.6	0.07	0.05	0.02	0.02	0.02

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>. The data represent traffic between all U.S. points and all international points, and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Starting in 2003, data include information for carriers requesting confidential treatment. For a list of carriers requesting confidential treatment, please see the above publication, *International Telecommunications Data*. Information prior to 1980 can be found in the hidden rows of the Excel spreadsheet. The Excel spreadsheet and previous versions of this publication are available at <http://transition.fcc.gov/ib/sand/mniab/traffic>. Some previously published data have been revised. Appendix A lists additional sources of international traffic data.

² Per-minute estimates in the above table are different from estimates published in *Trends in Telephone Service*, Table 13.4 (Sept. 2010), available at <http://transition.fcc.gov/wcb/iatd/trends.html> because the latter does not include international-to-international, reorigination, country-beyond and country-direct minutes and revenues.

³ End-User revenues are estimated as the total revenues for facilities-based and facilities-resale traditional and non-traditional arrangements plus estimated reseller markups. See *Trends in Telephone Service*, Table 6.1 (Sept. 2010) at the above web address. Table 1, in this publication, end-user revenues include international message telephone, private line and miscellaneous services. End-user revenues in the above table are for international message telephone services only. The average revenue billed per minute includes all the revenues billed to customers for the cost of providing international services including, for example, per-minute charges, mobile surcharges and monthly recurring charges, all divided by the minutes billed to customers.

Table 3
Selected Traffic Statistics for International Telephone Service
(Revenues, Payouts, Receipts and Minutes Amounts Shown in Millions)

International Telephone Service	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Annual Growth Rates 2005 to 2010 ¹
U.S. Minutes												
U.S. Originated and Received Collect or Toll Free	26,737	27,543	31,197	39,046	55,273	61,813	63,855	61,696	64,270	64,021	56,592	-1.7 %
U.S.-Billed Country-Direct and Country-Beyond	1,236	1,330	1,127	1,450	1,447	1,058	1,266	1,218	1,325	1,603	1,666	9.5
Calls Reoriginated by U.S. Carriers	2,161	4,414	3,664	5,408	6,934	7,193	7,319	7,061	9,338	7,314	4,127	-10.5
Total U.S.-Billed Minutes	30,135	33,287	35,988	45,904	63,653	70,064	72,440	69,975	74,934	72,937	62,385	-2.3
Foreign Minutes ²	12,888	13,478	13,677	16,856	19,578	21,865	23,410	23,943	26,400	25,394	25,357	3.0
Transiting Minutes	1,023	742	1,998	1,692	2,521	2,765	3,075	3,789	6,977	8,156	11,639	33.3
Total Minutes	44,046	47,507	51,663	64,452	85,753	94,694	98,926	97,707	108,311	106,487	99,381	1.0
U.S. Messages	5,742	6,265	6,107	7,839	10,890	13,134	13,673	13,695	15,028	14,337	13,263	0.2
Foreign Messages	2,904	2,942	3,030	3,942	3,936	5,782	6,250	6,249	6,911	6,406	6,301	1.7
Total Messages	8,646	9,207	9,136	11,781	14,826	18,917	19,923	19,944	21,940	20,743	19,564	0.7
Average Minutes per Message												
U.S. Calls	5.2	5.3	5.9	5.9	5.8	5.3	5.3	5.1	5.0	5.1	4.7	-2.5
Foreign Calls	4.4	4.6	4.5	4.3	5.0	3.8	3.7	3.8	3.8	4.0	4.0	1.3
All Telephone Calls	5.1	5.2	5.7	5.5	5.8	5.0	5.0	4.9	4.9	5.1	5.1	0.3
Billed Revenues	\$14,172	\$10,844	\$9,446	\$8,718	\$8,653	\$7,400	\$7,299	\$6,524	\$6,459	\$5,817	\$4,039	-11.4
Settlement Payments	\$5,536	\$4,526	\$3,873	\$3,918	\$4,623	\$4,098	\$4,146	\$4,029	\$4,327	\$3,957	\$3,116	-5.3
Retained Billed Revenues	\$8,636	\$6,318	\$5,574	\$4,800	\$4,031	\$3,302	\$3,153	\$2,495	\$2,131	\$1,860	\$923	-22.5
Settlement Receipts	\$1,448	\$1,118	\$738	\$717	\$715	\$637	\$517	\$353	\$343	\$336	\$398	-9.0
Transiting Traffic Receipts	\$349	\$125	\$290	\$224	\$318	\$340	\$363	\$363	\$684	\$1,102	\$667	14.4
Transiting Traffic Payments	\$187	\$63	\$136	\$19	\$17	\$17	\$21	\$36	\$29	\$27	\$37	16.2
Net Settlement Payments	(\$3,927)	(\$3,346)	(\$2,981)	(\$2,996)	(\$3,607)	(\$3,138)	(\$3,288)	(\$3,349)	(\$3,329)	(\$2,545)	(\$2,088)	-7.8
Net Revenues ³	\$10,245	\$7,499	\$6,465	\$5,722	\$5,047	\$4,262	\$4,011	\$3,176	\$3,130	\$3,271	\$1,952	-14.5
Per Minute of U.S. Traffic:												
U.S. Billings	\$0.47	\$0.33	\$0.26	\$0.19	\$0.14	\$0.11	\$0.10	\$0.09	\$0.09	\$0.08	\$0.06	-9.3
Settlement Payments	\$0.18	\$0.14	\$0.11	\$0.09	\$0.07	\$0.06	\$0.06	\$0.06	\$0.06	\$0.05	\$0.05	-3.1
Retained Revenues	\$0.29	\$0.19	\$0.15	\$0.10	\$0.06	\$0.05	\$0.04	\$0.04	\$0.03	\$0.03	\$0.01	-20.7
Per Minute of Foreign Traffic:												
Settlement Receipts	\$0.11	\$0.08	\$0.05	\$0.04	\$0.04	\$0.03	\$0.02	\$0.01	\$0.01	\$0.01	\$0.02	-11.7
Per Transiting Minute Revenues	\$0.16	\$0.08	\$0.08	\$0.12	\$0.12	\$0.12	\$0.11	\$0.09	\$0.09	\$0.13	\$0.05	-14.3
Net Revenue per Minute	\$0.23	\$0.16	\$0.13	\$0.09	\$0.06	\$0.05	\$0.04	\$0.03	\$0.03	\$0.03	\$0.02	-15.3
Percent Billings for Settlements	39.1%	41.7%	41.0%	44.9%	53.4%	55.4%	56.8%	61.8%	67.0%	68.0%	77.1%	6.9
Average Price for a U.S. Call	\$2.47	\$1.73	\$1.55	\$1.11	\$0.79	\$0.56	\$0.53	\$0.48	\$0.43	\$0.41	\$0.30	-11.6 %

¹ The annual rates of growth are compound annual growth rates for the years indicated.

² Many countries charge for service on the basis of metered pulses, rather than by call minutes as is done in the United States. The pulses are converted to minutes to facilitate settlements. U.S. carriers report these amounts as foreign billed minutes.

³ U.S. traffic generally exceeds foreign traffic. Since settlement payments are based on traffic, there is usually a net settlement payment by U.S. carriers, shown as a negative amount in the table. Net revenues are the retained revenues from U.S. billed calls plus the settlement amounts from foreign billed calls. Cases in which U.S. carriers report both settlement receipts and settlement payments for transiting calls are where the operating agreements have cascade billing arrangements. In a cascade billing arrangement, the U.S. carrier collects from the originating foreign carrier both a transit fee and the settlement (or settlement-like) amount that the originating foreign carrier will owe to the terminating foreign carrier. The U.S. carrier then makes the settlement payment to the terminating foreign carrier.

Table 4
International Telephone Service Minutes of Traffic Originating
In the United States Compared with Traffic
Originating in Other Countries ¹
(Amounts Shown in Millions)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 ²	Annual Growth Rates 2005 to 2010 ³
Total United States	30,135	33,287	35,988	45,904	63,653	70,064	72,440	69,975	74,934	72,937	62,385	-2.3 %
Total Other Countries	102,565	110,713	119,212	130,496	164,947	194,336	225,760	275,325	301,366	323,763	356,615	12.9
Total World	132,700	144,000	155,200	176,400	228,600	264,400	298,200	345,300	376,300	396,700	419,000	9.6 %
U.S. as a Percent of World	22.7%	23.1%	23.2%	26.0%	27.8%	26.5%	24.3%	20.3%	19.9%	18.4%	14.9%	
AT&T	9,787	11,975	12,787	13,681	16,741	n.a.	n.a.	n.a.	n.a.	n.a.		
MCI International, Inc.	12,412	11,455	12,260	13,524	16,967	15,254	15,266	16,368	15,846	n.a.		
Sprint Nextel Corporation	3,945	5,447	4,774	6,459	7,715	8,293	9,923	9,841	n.a.	n.a.		
Bell Canada	1,900	2,000	2,100	2,205	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
British Telecommunications	4,559	4,234	4,059	4,178	4,416	4,261	5,396	7,376	7,773	n.a.		
Cable & Wireless ⁴	3,488	3,114	3,459	n.a.	3,370	5,826	5,076	4,415	4,004	n.a.		
China Telecom	2,240	n.a.	1,325	1,670	1,654	1,711	1,601	n.a.	n.a.	n.a.		
Deutsche Telekom	4,525	n.a.	5,275	5,200	4,012	5,867	5,463	6,669	8,425	8,157		
France Telecom	4,393	4,592	4,603	4,696	4,693	4,648	4,547	4,501	4,650	4,429		
PCCW	1,200	1,270	1,169	1,445	1,576	1,617	1,704	n.a.	n.a.	n.a.		
Reliance Telecom	-	-	-	-	-	-	-	1,367	1,906	1,836		
Swisscom	1,633	1,757	2,137	2,469	2,705	-	2,674	-	2,462	2,124		
Telecom Italia	2,706	3,042	3,405	3,682	3,990	4,176	3,717	4,528	5,218	4,893		
Telefonica	2,657	3,085	2,791	2,684	-	3,382	3,225	3,784	3,856	3,630		

n.a. - not available.

n.m. - not meaningful.

¹ Estimated minutes of traffic for selected foreign carriers and for the total world are obtained from volumes of *TeleGeography* by the research division of PriMetrica, Inc. available at www.telegeography.com. Data for Total United States, AT&T, MCI International Inc., and Sprint were obtained from volumes of *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>.

² Carrier-by-carrier data for 2010 are not available. Annual growth rates for 2005 to 2010 would not be meaningful.

³ The annual rates of growth are compound annual growth rates for the years indicated.

⁴ Cable & Wireless was formerly C&W Communications until year 2000.

Table 5
Selected Fiber Optic Cable Systems ¹

System	Total Circuits				
	Year	Planned ² 64kbps	2010 64kbps	Year 2013	
				Estimated 64kbps	gbps
Trans-Atlantic					
Atlantic Crossing (AC-1)	1998	241,920	17,599,680	33,143,040	2740
Columbus III	1999	120,960	1,935,360	1,935,360	160
Level 3	2000	1,935,360	21,530,880	21,530,880	1,780
AC-2	2000	1,935,360	4,838,400	20,684,160	1,710
TAT-14	2001	1,935,360	22,619,520	38,102,400	3,150
FLAG-Atlantic-1	2001	1,935,360	26,611,200	41,973,120	3,470
TGN-Atlantic	2001	5,564,160	18,869,760	51,649,920	4,270
Hibernia Atlantic	2003	1,935,360	4,354,560	32,901,120	2,720
Apollo Cable	2003	3,870,720	37,497,600	38,828,160	3,210
TAT-8 (retired 2002)	1988	7,560			
PTAT-1 (retired 2004)	1989	17,010			
TAT-9 (retired 2003)	1992	15,120			
TAT-10 (retired 2003)	1992	22,680			
TAT-11 (retired 2003)	1993	22,680			
TAT-12/13 (retired 2008)	1996	120,960			
Gemini (retired 2004)	1997	120,960			
Trans-Pacific					
TPC-5 *	1996	120,960	0	483,840	40
PC-1	1999	967,680	17,297,280	21,772,800	1,800
China-U.S. Cable Network	2000	967,680	1,935,360	1,935,360	160
Southern Cross	2000	483,840	14,999,040	24,192,000	2,000
Australia-Japan Cable (Guam)	2001	967,680	3,870,720	3,870,720	320
Japan-U.S. Cable Network	2001	967,680	28,365,120	96,768,000	8,000
TGN - Pacific	2003	5,564,160	37,981,440	62,536,320	5,170
Trans-Pacific Express Cable System	2008	15,482,880	22,619,520	25,885,440	2,140
Telestra Endeavour (formerly Sydney-Hawaii)	2008	967,680	1,935,360	3,386,880	280
Asia America Gateway Consortium (AAG)	2009	6,531,840	6,531,840	18,627,840	1,540
PPC-1	2009	1,693,440	1,693,440	1,693,440	140
American Samoa Hawaii Cable	2009	13,548	13,548	13,548	1
HANTRU1	2010	483,840	483,840	483,840	40
Unity Cable System	2010	28,788,480	28,788,480	38,465,280	3,180
Tahiti-Hawaii Cable (Honotua)	2010	241,920	241,920	241,920	20
GOK1	2012	241,920			
HAW-4/TPC-3 (retired 2003)	1989	7,560			
TPC-4 (retired 2004)	1992	15,120			
Guam-Philippines (retired 2011)	1999	120,960			

Note:

* TPC-5 reactivated in 2011 as is under STA license.

5 gbps = 2,016 E-1s = 60,480 kbps.

¹ Latest data are from the International Bureau's publication titled *2010 Year-End Circuit Status Report for U.S. Facilities-Based Carriers*, available at <http://www.fcc.gov/encyclopedia/circuit-status-report>

² Circuits as planned represent the capacity planned for the day the cable goes into service. On some older systems, some capacity was not available for technical reasons and some was held in reserve for backup purposes. On some newer systems, capacity can be increased greatly with relatively small incremental investments. For example, the Apollo Cable system has been upgraded to increase its capacity from 3,870,720 circuits to 37,497,600.

Table 6
U.S.-Billed Minutes of International Telephone Service
For Selected International Points
(In Millions)

International Point	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Annual Growth Rate 2005 to 2010 ¹
Australia	492.9	504.3	499.7	582.1	843.0	664.2	651.1	786.6	802.7	788.4	530.6	-4.4 %
Brazil	677.8	773.9	797.5	1,049.1	974.3	1,035.9	1,156.3	1,104.2	1,197.7	1,095.0	872.7	-3.4
Canada	4,623.1	4,915.1	4,850.3	5,526.1	5,430.0	8,931.2	9,676.5	8,481.5	9,480.8	8,246.7	8,045.6	-2.1
China	501.0	398.9	395.7	733.7	1,183.9	1,268.4	881.8	1,092.7	1,359.0	1,546.9	1,051.1	-3.7
Colombia	382.5	435.7	357.7	861.4	1,440.0	1,492.3	1,929.1	2,250.3	2,745.4	2,606.8	1,883.6	4.8
Dominican Republic	665.5	716.4	1,005.7	1,468.9	2,261.5	2,209.9	1,940.1	1,570.9	1,890.3	2,161.8	2,106.1	-1.0
Egypt	94.4	170.7	291.8	275.4	372.1	553.7	653.0	443.2	390.6	523.1	320.6	-10.4
El Salvador	298.1	331.6	669.3	1,047.9	1,544.3	1,511.0	1,446.7	1,257.8	959.6	708.3	411.1	-22.9
France	539.4	725.5	653.5	731.3	729.8	805.6	716.1	823.6	699.0	756.5	578.6	-6.4
Germany	1,251.4	886.9	1,057.4	1,559.8	2,007.3	1,631.5	1,591.4	1,434.2	1,469.1	1,417.3	1,122.6	-7.2
Greece	213.8	259.9	172.9	219.1	223.4	214.7	277.8	214.3	214.4	262.3	187.3	-2.7
Guatemala	233.1	368.9	909.1	1,527.4	2,741.7	2,721.5	2,711.3	2,251.8	1,910.3	1,481.1	1,404.8	-12.4
Haiti	94.4	67.3	107.8	285.4	280.8	231.1	238.0	625.9	600.0	523.3	525.1	17.8
Hong Kong	163.3	278.1	171.2	270.4	298.7	324.0	199.7	250.8	292.4	282.2	178.1	-11.3
India	1,243.5	1,332.7	1,512.2	1,379.2	3,410.9	5,354.3	6,593.2	7,548.1	8,443.8	13,622.2	15,924.7	24.4
Israel	307.3	267.8	309.5	564.8	787.2	581.0	552.3	541.4	538.9	413.4	273.8	-14.0
Italy	499.8	685.9	722.7	769.0	1,009.4	965.8	841.0	698.0	764.3	693.7	413.2	-15.6
Jamaica	289.3	373.2	524.0	471.7	746.1	772.8	747.1	769.5	739.0	631.4	371.5	-13.6
Japan	859.2	884.2	831.6	972.9	1,068.9	1,098.1	919.5	781.6	693.5	522.1	432.4	-17.0
Korea, Republic of	335.8	430.5	394.8	498.6	584.2	422.9	322.0	558.0	586.0	423.4	284.3	-7.6
Mexico	5,509.4	5,123.9	4,973.5	4,918.7	9,636.8	13,593.2	14,694.5	12,439.4	11,756.2	10,294.4	8,147.9	-9.7
Morocco	34.0	51.0	88.8	81.2	107.1	115.0	166.4	227.5	170.5	252.4	166.2	7.6
Netherlands	236.6	283.4	404.5	517.3	488.1	424.5	379.6	426.1	713.2	442.5	367.1	-2.9
Nigeria	104.9	92.2	98.3	144.0	234.1	305.1	435.7	379.1	663.9	468.6	318.6	0.9
Pakistan	454.2	517.3	612.6	656.6	598.4	306.3	482.8	527.1	555.8	344.4	286.1	-1.4
Peru	163.4	171.3	161.6	429.4	1,136.0	1,073.8	1,255.3	1,075.8	1,453.5	1,331.3	860.3	-4.3
Philippines	1,042.3	1,664.7	2,275.5	1,563.3	2,742.0	2,258.2	2,812.8	2,424.8	2,972.5	2,603.9	2,073.0	-1.7
Poland	276.1	372.8	270.5	391.9	509.4	627.3	609.1	594.5	543.5	732.0	663.4	1.1
Russia	183.6	171.8	148.8	299.7	358.0	347.9	353.2	355.6	422.7	276.4	188.4	-11.5
Saudi Arabia	109.5	180.5	179.5	345.2	370.5	410.6	323.3	286.0	269.4	327.1	165.3	-16.6
Sierra Leone	4.8	9.3	19.3	21.8	15.5	18.5	35.5	48.8	70.3	45.0	44.1	18.9
Singapore	115.7	124.5	109.0	134.2	144.8	136.3	138.2	183.9	343.7	237.1	201.6	8.1
South Africa	114.7	127.4	75.6	248.2	284.0	297.6	303.7	304.2	252.7	165.9	207.5	-7.0
Spain	341.1	322.7	367.4	521.0	488.3	426.7	443.1	458.6	515.0	406.8	380.8	-2.3
Switzerland	179.3	216.7	270.0	423.8	432.8	389.6	271.9	305.0	330.7	262.6	198.5	-12.6
Taiwan	351.0	349.5	261.5	354.0	361.6	354.3	361.3	424.2	638.8	494.1	321.8	-1.9
Thailand	131.8	170.6	146.4	187.6	194.4	171.6	211.6	273.4	290.4	194.7	170.6	-0.1
Turkey	162.0	205.6	258.1	293.3	303.2	146.9	144.3	169.4	167.3	159.2	160.8	1.8
United Kingdom	1,621.1	1,922.1	2,179.7	2,751.3	3,519.4	3,400.1	2,700.4	2,820.1	2,861.9	2,765.1	1,782.8	-12.1
Vietnam	312.8	282.6	252.2	191.8	297.6	267.6	290.0	433.3	507.1	388.4	229.7	-3.0
Total for Countries Shown Above	25,213.9	27,167.6	29,386.8	35,268.6	50,159.6	57,861.0	60,456.6	57,641.2	61,276.2	60,898.0	53,852.1	-1.4 %
Total for Other Countries	4,920.9	6,119.2	6,601.5	10,635.8	13,493.6	12,203.1	11,983.7	12,333.6	13,657.6	12,039.3	8,532.9	-6.9
Total for All Countries	30,134.8	33,286.8	35,988.3	45,904.4	63,653.2	70,064.1	72,440.3	69,974.7	74,933.8	72,937.3	62,385.0	-2.3
Total for 5 Largest Routes	47.3%	44.9%	43.9%	35.6%	38.9%	48.5%	50.4%	48.2%	47.4%	51.5%	58.2%	
Other Countries Shown Above as Percent of Total	36.4%	36.7%	37.8%	41.3%	39.9%	34.1%	33.1%	34.2%	34.4%	32.0%	28.1%	
Countries not Shown Above as Percent of Total	16.3%	18.4%	18.3%	23.2%	21.2%	17.4%	16.5%	17.6%	18.2%	16.5%	13.7%	

¹ The annual rates of growth are compound annual growth rates for the years indicated.

Table 7
Foreign-Billed Minutes of International Telephone Service
For Selected International Points
(In Millions)

International Point	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Annual Growth Rate 2005 to 2010 ¹
Australia	314.3	271.3	296.2	332.8	349.5	344.4	370.5	437.2	483.4	580.3	436.4	4.9 %
Brazil	203.2	232.8	317.6	274.9	257.1	244.4	229.4	232.5	206.5	176.8	176.9	-6.3
Canada	5,139.3	5,066.4	4,432.0	5,252.1	6,103.9	8,256.9	8,318.5	8,691.3	9,486.0	10,053.3	10,993.8	5.9
China	65.7	57.7	70.7	101.3	181.1	166.1	196.5	277.7	257.7	237.1	220.5	5.8
Colombia	89.1	94.2	94.6	122.2	190.0	174.9	171.0	113.2	107.0	84.4	70.3	-16.7
Dominican Republic	219.2	192.1	272.9	240.4	122.3	257.1	237.9	235.6	273.9	258.0	275.4	1.4
Egypt	11.3	11.8	13.2	31.7	38.6	31.9	29.8	30.3	30.5	31.5	22.1	-7.1
El Salvador	71.6	61.9	70.2	95.7	114.8	206.1	366.8	493.8	683.9	545.0	589.3	23.4
France	253.9	231.6	338.5	367.5	361.0	433.1	525.2	532.1	506.7	425.7	352.8	-4.0
Germany	384.6	477.2	863.1	882.4	895.6	1,066.6	1,022.9	1,011.7	940.3	863.4	859.6	-4.2
Greece	46.1	47.5	47.6	57.9	53.9	49.7	46.9	59.1	87.8	93.1	100.9	15.2
Guatemala	27.0	48.0	43.3	72.7	133.5	196.6	340.6	321.8	429.2	201.0	254.4	5.3
Haiti	4.7	8.0	8.2	20.3	23.3	28.5	16.1	32.8	39.1	31.9	42.0	8.1
Hong Kong	83.9	81.6	139.1	237.8	181.9	207.3	277.5	304.9	219.5	141.7	117.3	-10.8
India	77.4	77.8	83.5	298.2	657.9	789.8	1,489.2	1,100.1	1,653.9	1,748.8	1,622.6	15.5
Israel	261.7	260.3	288.1	306.0	296.0	243.6	287.1	334.2	359.7	314.4	304.3	4.6
Italy	133.8	125.5	176.2	231.9	249.4	292.3	258.2	282.4	300.2	247.8	405.8	6.8
Jamaica	59.2	68.0	98.2	93.2	102.6	112.2	134.4	195.5	257.6	308.0	694.9	44.0
Japan	310.2	343.3	357.9	524.3	521.2	568.8	508.8	509.1	450.4	389.0	352.9	-9.1
Korea, Republic of	279.6	266.2	253.0	293.0	288.0	379.5	400.7	362.0	437.4	362.5	306.9	-4.2
Mexico	1,574.5	1,700.1	1,449.6	1,733.7	2,853.8	1,675.1	1,868.0	2,114.5	2,315.9	2,113.4	1,689.0	0.2
Morocco	7.2	10.8	4.5	5.6	10.2	3.5	8.9	10.7	17.4	16.6	13.9	31.7
Netherlands	143.4	187.4	222.9	309.2	393.7	336.2	200.6	229.2	163.6	156.1	145.6	-15.4
Nigeria	11.0	17.7	13.4	16.2	31.6	22.2	24.8	27.4	63.5	47.9	60.1	22.1
Pakistan	14.7	9.3	11.2	64.0	88.7	31.2	163.3	169.7	143.8	92.5	87.9	23.0
Peru	33.4	33.2	35.5	55.7	79.8	105.8	134.4	129.7	184.9	176.7	118.0	2.2
Philippines	57.3	73.3	104.3	105.8	159.6	113.4	122.5	136.0	179.8	238.0	277.9	19.6
Poland	24.2	13.3	20.0	21.2	42.8	33.6	20.5	20.2	32.2	29.8	29.7	-2.4
Russia	27.6	54.9	24.1	25.5	46.4	45.4	53.5	49.1	63.8	69.0	58.7	5.3
Saudi Arabia	24.0	35.7	30.3	29.0	38.2	41.2	59.2	64.6	65.6	63.6	68.8	10.8
Sierra Leone	1.2	1.1	1.9	1.5	3.0	2.3	2.1	0.7	8.1	1.3	0.5	-26.5
Singapore	72.7	73.5	65.0	89.8	100.3	103.9	96.5	117.4	124.1	134.4	118.3	2.6
South Africa	39.0	28.1	36.7	79.5	71.5	55.5	49.6	76.4	149.5	88.8	65.4	3.4
Spain	112.0	108.3	144.4	151.0	129.9	144.3	206.1	166.2	177.8	229.9	256.7	12.2
Switzerland	118.1	98.0	125.6	157.3	150.4	181.0	142.2	218.8	288.8	228.3	154.2	-3.2
Taiwan	167.0	170.5	162.6	197.1	197.4	219.6	265.6	199.8	204.0	156.3	136.1	-9.1
Thailand	25.6	30.2	32.4	38.5	76.3	114.2	91.6	148.8	251.3	83.8	56.5	-13.1
Turkey	25.9	24.6	30.3	45.1	56.6	41.0	29.8	30.9	33.2	27.2	30.8	-5.5
United Kingdom	1,001.9	1,351.7	1,370.0	1,695.7	1,570.2	2,187.7	1,830.4	1,727.2	1,644.3	1,555.0	1,257.8	-10.5
Vietnam	4.5	5.0	4.7	6.7	37.4	21.5	14.1	24.5	74.6	84.9	58.5	22.2
Total for Countries Shown Above	11,520.6	12,049.8	12,153.4	14,664.3	17,259.5	19,528.3	20,611.6	21,219.1	23,396.6	22,687.1	22,883.4	3.2 %
Total for Other Countries	1,367.6	1,428.2	1,523.4	2,191.5	2,318.5	2,336.7	2,798.6	2,723.4	3,003.5	2,707.3	2,473.3	1.1
Total for All Countries	12,888.2	13,478.0	13,676.8	16,855.8	19,578.0	21,865.0	23,410.3	23,942.5	26,400.1	25,394.4	25,356.6	3.0
Total for 5 Largest Routes	65.3%	66.3%	61.9%	59.9%	61.7%	63.9%	62.1%	61.2%	60.8%	64.3%	64.8%	
Other Countries Shown												
Above as Percent of Total	24.1%	23.1%	26.9%	27.1%	26.4%	25.4%	26.0%	27.5%	27.9%	25.0%	25.5%	
Countries not Shown Above												
as Percent of Total	10.6%	10.6%	11.1%	13.0%	11.8%	10.7%	12.0%	11.4%	11.4%	10.7%	9.8%	

¹ The annual rates of growth are compound annual growth rates for the years indicated.

Table 8
U.S.-Billed Revenues for International Telephone Service
For Selected International Points
(In Millions)

International Point	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Percent Change 2005 to 2010
Australia	\$250.3	\$191.4	\$136.2	\$136.8	\$103.8	\$73.1	\$60.3	\$55.1	\$60.6	\$63.3	\$41.1	-43.8 %
Brazil	304.9	194.0	179.4	147.7	121.2	97.4	112.3	119.5	120.1	115.2	96.5	-1.0
Canada	1,221.0	920.8	928.6	877.6	787.4	712.7	739.5	654.3	583.7	449.6	205.9	-71.1
China	238.2	116.1	95.2	101.9	123.5	101.9	89.2	94.4	89.0	94.5	68.6	-32.7
Colombia	163.6	114.1	73.6	98.0	136.5	117.9	135.1	166.1	197.9	181.1	94.8	-19.6
Dominican Republic	168.1	143.6	149.8	180.7	194.2	188.2	154.2	122.0	133.9	136.1	114.5	-39.2
Egypt	66.2	75.0	80.6	55.8	53.6	56.6	86.9	46.8	38.1	42.7	29.4	-48.1
El Salvador	180.2	105.3	186.6	132.9	165.4	141.3	124.5	101.7	99.0	104.3	57.5	-59.3
France	222.1	239.2	143.0	174.1	129.9	107.7	83.1	69.2	73.8	60.8	38.5	-64.3
Germany	410.4	340.3	301.4	469.4	309.4	206.5	133.2	106.9	99.2	102.2	62.8	-69.6
Greece	132.2	64.7	47.4	47.4	32.8	23.8	26.6	21.4	19.3	16.0	9.0	-62.3
Guatemala	146.1	138.4	300.1	307.6	430.6	322.9	223.2	222.2	192.0	152.6	148.6	-54.0
Haiti	48.6	31.3	35.9	58.0	43.8	46.5	54.0	118.5	108.8	99.3	99.5	114.0
Hong Kong	72.7	52.6	58.4	79.5	48.8	37.9	21.4	17.0	17.6	15.5	9.2	-75.8
India	799.4	685.4	600.2	330.0	506.3	649.5	628.9	566.9	531.1	559.4	460.4	-29.1
Israel	106.5	87.4	79.0	87.2	79.6	49.6	54.5	46.7	71.5	58.2	20.3	-59.0
Italy	273.2	231.1	183.0	197.8	183.3	132.8	93.4	68.6	62.3	58.8	32.5	-75.5
Jamaica	166.8	138.7	165.3	124.1	129.5	97.1	136.3	100.1	106.9	93.8	57.2	-41.0
Japan	320.3	259.2	265.7	247.5	164.3	121.1	97.6	77.3	68.0	57.9	38.7	-68.0
Korea, Republic of	200.3	157.0	125.4	112.0	91.5	53.1	27.3	35.1	35.0	27.5	19.2	-63.8
Mexico	2,858.7	1,471.1	1,346.3	588.6	852.6	922.9	1,108.7	915.0	749.4	635.7	542.2	-41.3
Morocco	21.0	22.1	20.9	22.2	26.0	26.1	28.7	43.9	32.8	50.4	34.9	33.5
Netherlands	111.3	107.7	84.1	113.4	58.8	46.1	50.5	27.9	39.5	32.2	23.4	-49.2
Nigeria	44.6	38.2	30.0	35.9	44.7	48.2	61.8	50.3	80.2	58.1	28.1	-41.8
Pakistan	305.5	235.9	176.8	134.6	115.7	52.1	50.8	37.2	43.3	34.3	15.1	-71.1
Peru	79.7	53.3	31.7	49.8	66.1	56.4	65.9	54.5	58.0	49.8	29.3	-48.1
Philippines	488.0	514.9	583.1	256.1	415.4	311.7	397.7	335.6	359.1	324.3	247.8	-20.5
Poland	108.6	137.9	71.1	48.5	41.1	32.8	28.6	35.8	39.9	37.1	28.1	-14.3
Russia	79.6	46.1	35.4	68.4	45.9	34.6	28.8	26.1	30.2	19.6	12.9	-62.6
Saudi Arabia	82.3	96.3	53.1	87.8	71.7	68.0	55.0	40.5	34.1	41.4	22.0	-67.6
Sierra Leone	2.9	7.7	8.3	6.7	3.8	3.3	6.0	8.1	17.9	13.4	15.5	372.5
Singapore	59.6	54.9	60.2	60.3	55.8	33.9	25.7	21.4	26.0	20.0	13.5	-60.1
South Africa	73.9	43.7	34.9	57.9	46.7	34.5	39.1	34.2	29.5	24.1	26.0	-24.5
Spain	188.6	117.2	87.2	117.1	78.8	62.6	55.7	50.0	60.0	39.6	23.0	-63.2
Switzerland	78.7	63.6	48.1	74.7	89.4	67.2	38.5	28.5	30.2	29.3	16.8	-74.9
Taiwan	166.3	110.8	70.3	62.7	48.9	37.0	29.9	31.4	46.7	25.3	22.4	-39.4
Thailand	85.2	57.2	32.5	47.2	39.3	20.7	17.0	14.7	12.3	10.1	7.1	-65.7
Turkey	80.3	53.2	55.0	86.6	43.7	25.8	20.2	19.3	17.3	13.7	9.1	-64.9
United Kingdom	693.9	700.3	423.9	471.2	414.9	325.1	283.2	246.1	242.2	216.2	123.4	-62.0
Vietnam	282.6	246.8	128.7	56.3	73.1	43.6	37.3	31.5	27.4	23.7	14.2	-67.5
Total for Countries Shown Above	11,382.7	8,464.4	7,516.5	6,411.9	6,467.8	5,590.2	5,510.6	4,861.6	4,683.9	4,187.4	2,959.0	-47.1 %
Total for Other Countries	2,789.5	2,380.0	1,930.0	2,306.0	2,185.6	1,809.9	1,788.3	1,662.9	1,774.9	1,629.2	1,080.3	-40.3
Total for All Countries	\$14,172.2	\$10,844.4	\$9,446.4	\$8,717.8	\$8,653.4	\$7,400.1	\$7,298.9	\$6,524.5	\$6,458.7	\$5,816.6	\$4,039.2	-45.4
Total for 5 Largest Routes	42.8%	39.6%	41.1%	31.4%	34.6%	39.6%	43.3%	41.7%	38.2%	37.6%	39.7%	
Other Countries Shown Above as Percent of Total	37.6%	38.5%	38.5%	42.2%	40.2%	35.9%	32.2%	32.9%	34.3%	34.4%	33.5%	
Countries not Shown Above as Percent of Total	19.7%	21.9%	20.4%	26.5%	25.3%	24.5%	24.5%	25.5%	27.5%	28.0%	26.7%	

Table 9
U.S.-Billed Revenues Per-Minute for International Telephone Service
For Selected International Points

International Point	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Percent Change 2005 to 2010
Australia	\$0.51	\$0.38	\$0.27	\$0.24	\$0.12	\$0.11	\$0.09	\$0.07	\$0.08	\$0.08	\$0.08	-29.6 %
Brazil	0.45	0.25	0.22	0.14	0.12	0.09	0.10	0.11	0.10	0.11	0.11	17.5
Canada	0.26	0.19	0.19	0.16	0.15	0.08	0.08	0.08	0.06	0.05	0.03	-67.9
China	0.48	0.29	0.24	0.14	0.10	0.08	0.10	0.09	0.07	0.06	0.07	-18.8
Colombia	0.43	0.26	0.21	0.11	0.09	0.08	0.07	0.07	0.07	0.07	0.05	-36.3
Dominican Republic	0.25	0.20	0.15	0.12	0.09	0.09	0.08	0.08	0.07	0.06	0.05	-36.2
Egypt	0.70	0.44	0.28	0.20	0.14	0.10	0.13	0.11	0.10	0.08	0.09	-10.4
El Salvador	0.60	0.32	0.28	0.13	0.11	0.09	0.09	0.08	0.10	0.15	0.14	49.5
France	0.41	0.33	0.22	0.24	0.18	0.13	0.12	0.08	0.11	0.08	0.07	-50.3
Germany	0.33	0.38	0.29	0.30	0.15	0.13	0.08	0.07	0.07	0.07	0.06	-55.8
Greece	0.62	0.25	0.27	0.22	0.15	0.11	0.10	0.10	0.09	0.06	0.05	-56.7
Guatemala	0.63	0.38	0.33	0.20	0.16	0.12	0.08	0.10	0.10	0.10	0.11	-10.8
Haiti	0.51	0.47	0.33	0.20	0.16	0.20	0.23	0.19	0.18	0.19	0.19	-5.8
Hong Kong	0.45	0.19	0.34	0.29	0.16	0.12	0.11	0.07	0.06	0.06	0.05	-56.0
India	0.64	0.51	0.40	0.24	0.15	0.12	0.10	0.08	0.06	0.04	0.03	-76.2
Israel	0.35	0.33	0.26	0.15	0.10	0.09	0.10	0.09	0.13	0.14	0.07	-13.1
Italy	0.55	0.34	0.25	0.26	0.18	0.14	0.11	0.10	0.08	0.08	0.08	-42.8
Jamaica	0.58	0.37	0.32	0.26	0.17	0.13	0.18	0.13	0.14	0.15	0.15	22.6
Japan	0.37	0.29	0.32	0.25	0.15	0.11	0.11	0.10	0.10	0.11	0.09	-18.8
Korea, Republic of	0.60	0.36	0.32	0.22	0.16	0.13	0.08	0.06	0.06	0.06	0.07	-46.1
Mexico	0.52	0.29	0.27	0.12	0.09	0.07	0.08	0.07	0.06	0.06	0.07	-2.0
Morocco	0.62	0.43	0.24	0.27	0.24	0.23	0.17	0.19	0.19	0.20	0.21	-7.6
Netherlands	0.47	0.38	0.21	0.22	0.12	0.11	0.13	0.07	0.06	0.07	0.06	-41.3
Nigeria	0.42	0.41	0.31	0.25	0.19	0.16	0.14	0.13	0.12	0.12	0.09	-44.3
Pakistan	0.67	0.46	0.29	0.20	0.19	0.17	0.11	0.07	0.08	0.10	0.05	-69.1
Peru	0.49	0.31	0.20	0.12	0.06	0.05	0.05	0.05	0.04	0.04	0.03	-35.3
Philippines	0.47	0.31	0.26	0.16	0.15	0.14	0.14	0.14	0.12	0.12	0.12	-13.4
Poland	0.39	0.37	0.26	0.12	0.08	0.05	0.05	0.06	0.07	0.05	0.04	-19.0
Russia	0.43	0.27	0.24	0.23	0.13	0.10	0.08	0.07	0.07	0.07	0.07	-30.9
Saudi Arabia	0.75	0.53	0.30	0.25	0.19	0.17	0.17	0.14	0.13	0.13	0.13	-19.5
Sierra Leone	0.61	0.83	0.43	0.31	0.25	0.18	0.17	0.17	0.26	0.30	0.35	98.4
Singapore	0.52	0.44	0.55	0.45	0.39	0.25	0.19	0.12	0.08	0.08	0.07	-73.1
South Africa	0.64	0.34	0.46	0.23	0.16	0.12	0.13	0.11	0.12	0.15	0.13	8.3
Spain	0.55	0.36	0.24	0.22	0.16	0.15	0.13	0.11	0.12	0.10	0.06	-58.8
Switzerland	0.44	0.29	0.18	0.18	0.21	0.17	0.14	0.09	0.09	0.11	0.08	-50.8
Taiwan	0.47	0.32	0.27	0.18	0.14	0.10	0.08	0.07	0.07	0.05	0.07	-33.3
Thailand	0.65	0.34	0.22	0.25	0.20	0.12	0.08	0.05	0.04	0.05	0.04	-65.5
Turkey	0.50	0.26	0.21	0.30	0.14	0.18	0.14	0.11	0.10	0.09	0.06	-67.9
United Kingdom	0.43	0.36	0.19	0.17	0.12	0.10	0.10	0.09	0.08	0.08	0.07	-27.6
Vietnam	0.90	0.87	0.51	0.29	0.25	0.16	0.13	0.07	0.05	0.06	0.06	-62.1
Average for Countries Shown Above	0.45	0.31	0.26	0.18	0.13	0.10	0.09	0.08	0.08	0.07	0.05	-43.1 %
Average for Other Countries	0.57	0.39	0.29	0.22	0.16	0.15	0.15	0.13	0.13	0.14	0.13	-14.6
Average for All Countries	\$0.47	\$0.33	\$0.26	\$0.19	\$0.14	\$0.11	\$0.10	\$0.09	\$0.09	\$0.08	\$0.06	-38.7
Average for Canada, India Mexico, Philippines and UK	\$0.43	\$0.29	\$0.25	\$0.16	\$0.12	\$0.09	\$0.09	\$0.08	\$0.07	\$0.06	\$0.04	
Average for Other Countries Shown Above	\$0.48	\$0.34	\$0.27	\$0.20	\$0.14	\$0.11	\$0.10	\$0.09	\$0.09	\$0.09	\$0.08	

Table 10
Net Settlement Payouts for International Telephone Service
For Selected International Points
(In Millions)

International Point	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Percent Change 2005 to 2010
Australia	\$71.1	\$20.2	\$15.7	\$17.7	\$15.3	\$15.9	\$14.3	\$14.5	\$10.8	\$6.9	\$3.8	-76.4 %
Brazil	77.5	61.9	40.0	46.5	35.7	31.0	43.1	52.7	43.2	25.8	13.0	-58.0
Canada	6.0	11.6	-2.5	-21.5	-27.5	-73.1	-15.6	3.9	-1.3	-32.3	-28.8	-60.6
China	97.3	43.0	15.7	16.4	17.5	19.6	21.9	28.1	27.6	31.6	33.3	69.9
Colombia	75.1	47.9	25.9	44.5	61.8	70.6	85.6	114.5	148.4	134.7	75.6	7.0
Dominican Republic	43.3	18.3	34.5	70.4	92.0	110.5	100.0	77.9	82.7	94.2	77.5	-29.8
Egypt	35.9	32.2	40.3	38.1	40.4	54.5	72.1	46.5	35.5	40.1	30.1	-44.7
El Salvador	52.9	51.8	56.4	81.7	93.1	90.6	90.5	74.4	77.2	91.6	35.5	-60.9
France	18.7	57.3	45.0	25.0	24.1	10.8	10.0	22.7	7.7	-2.3	0.0	-99.7
Germany	64.3	36.1	54.8	92.8	150.3	35.1	35.7	30.7	-9.7	-80.4	-25.7	n.m.
Greece	18.2	15.1	9.0	14.0	10.7	6.2	9.3	4.4	-7.7	-27.3	-4.5	n.m.
Guatemala	57.5	57.8	71.6	106.8	145.8	164.4	194.8	150.9	169.4	139.3	104.7	-36.3
Haiti	34.8	26.9	19.8	32.3	29.3	33.2	36.6	89.8	136.5	115.2	94.4	184.3
Hong Kong	5.4	9.0	1.9	-2.1	4.1	-0.3	-7.0	-5.5	-15.4	-51.8	-15.3	4516.1
India	542.0	493.8	372.8	175.3	330.7	498.3	238.7	186.7	276.5	251.1	257.1	-48.4
Israel	11.9	2.1	8.2	13.7	29.2	19.2	24.7	25.2	21.0	12.8	1.5	-92.0
Italy	37.9	46.2	70.2	66.7	75.8	58.9	48.4	23.6	-27.7	-94.9	-26.5	n.m.
Jamaica	89.7	61.6	67.2	51.3	74.0	76.3	91.9	87.2	81.9	74.3	26.4	-65.4
Japan	43.8	39.2	42.1	33.9	41.2	40.5	37.7	34.8	26.7	12.2	14.9	-63.2
Korea, Republic of	6.8	12.7	8.9	4.5	16.5	-1.8	-2.7	6.1	-1.7	0.1	-1.2	-35.0
Mexico	755.7	471.2	421.9	373.9	487.2	524.8	551.5	636.6	529.2	383.6	311.3	-40.7
Morocco	6.4	7.8	17.8	13.6	16.4	16.7	25.5	42.9	32.6	47.4	43.4	160.2
Netherlands	7.8	11.8	12.6	17.6	14.3	2.8	11.5	12.3	-34.6	-1.2	0.2	-91.2
Nigeria	31.3	18.1	18.1	18.7	19.9	27.8	39.8	33.0	55.6	36.4	12.6	-54.7
Pakistan	185.4	144.4	139.1	123.5	94.8	27.2	19.5	15.1	25.0	22.8	12.8	-53.0
Peru	23.1	20.7	18.0	17.9	23.7	23.3	20.6	18.5	14.6	12.4	10.4	-55.1
Philippines	144.8	190.3	211.3	206.3	285.5	183.1	294.9	247.5	308.3	284.3	240.2	31.1
Poland	31.5	27.7	27.5	16.6	13.2	14.1	13.0	23.2	22.0	20.6	19.8	40.2
Russia	27.9	14.7	8.6	10.4	5.4	2.2	2.6	9.1	10.6	7.6	0.1	-96.1
Saudi Arabia	18.7	26.6	36.4	37.8	46.9	44.1	40.8	31.3	25.9	31.7	15.6	-64.8
Sierra Leone	1.5	2.8	4.1	4.2	1.7	1.9	4.3	7.9	16.3	12.7	13.4	612.3
Singapore	6.6	3.3	-0.2	1.0	0.9	0.3	-0.4	-0.9	-6.1	-54.6	-4.3	n.m.
South Africa	21.3	22.0	6.4	22.5	16.1	16.1	20.4	16.3	2.3	6.9	-10.5	n.m.
Spain	20.7	15.1	28.0	29.9	2.4	-6.1	0.8	4.5	-19.1	-56.6	-41.4	583.4
Switzerland	8.4	13.2	16.8	32.3	41.6	16.7	11.0	9.6	-3.2	-2.8	-5.7	n.m.
Taiwan	21.9	18.6	4.4	13.2	7.7	6.7	10.9	17.9	29.8	7.3	3.1	-53.9
Thailand	20.2	43.7	16.0	14.5	6.6	2.1	2.8	3.1	3.7	3.7	2.6	24.1
Turkey	32.4	31.1	32.7	24.2	25.3	10.5	10.7	9.2	7.1	4.4	2.7	-74.4
United Kingdom	12.7	14.8	1.3	-9.6	0.7	-10.5	1.6	6.0	-17.8	-87.7	-16.5	57.2
Vietnam	209.2	171.5	116.1	49.4	56.7	25.4	27.0	26.3	23.0	19.4	13.3	-47.7
Total for Countries Shown Above	2,977.3	2,414.2	2,134.1	1,925.7	2,427.3	2,189.8	2,238.7	2,238.3	2,106.9	1,439.2	1,288.8	-41.1 %
Total for Other Countries	949.9	931.4	847.0	1,070.2	1,179.4	947.9	1,048.9	1,110.6	1,222.1	1,105.9	798.8	-15.7
Total for All Countries	\$3,927.2	\$3,345.6	\$2,981.1	\$2,996.0	\$3,606.7	\$3,137.6	\$3,287.6	\$3,348.9	\$3,329.1	\$2,545.1	\$2,087.6	-33.5
Total for 5 Largest Routes	46.8%	44.0%	42.3%	32.9%	38.8%	47.2%	42.0%	39.9%	43.0%	46.9%	48.3%	
Other Countries Shown Above as Percent of Total	29.0%	28.2%	29.3%	31.4%	28.5%	22.6%	26.1%	26.9%	20.3%	9.7%	13.5%	
Countries not Shown Above as Percent of Total	24.2%	27.8%	28.4%	35.7%	32.7%	30.2%	31.9%	33.2%	36.7%	43.5%	38.3%	

n.m. - not meaningful.

Table 11
Cable and Terrestrial Circuits in Service ^{1 2 3}
For Selected International Points

International Point	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Percent Change 2005 to 2010
Australia	40,241	94,186	103,601	76,730	120,228	101,533	118,747	126,417	105,729	245,934	349,326	244.1 %
Brazil	27,233	31,382	31,106	21,923	28,774	29,386	63,204	49,058	73,966	123,976	175,314	496.6
Canada	393,519	465,547	391,446	443,652	476,681	1,153,884	674,046	742,269	1,128,253	2,016,388	1,929,127	67.2
China	16,475	54,601	47,955	51,517	46,868	47,389	52,285	59,951	108,626	144,646	121,316	156.0
Colombia	4,059	6,908	12,871	14,579	38,901	70,568	131,204	196,042	276,421	105,435	112,090	58.8
Dominican Republic	2,696	3,559	8,472	6,703	6,579	14,123	11,068	12,832	13,242	16,138	21,860	54.8
Egypt	281	181	245	361	495	3,662	3,129	3,556	5,904	6,505	6,616	80.7
El Salvador	234	354	5,972	4,931	5,274	2,212	3,647	4,156	4,013	4,999	7,432	236.0
France	26,172	31,352	27,015	58,457	47,151	164,480	218,576	259,912	426,640	708,740	629,486	282.7
Germany	101,669	83,327	124,648	273,425	261,107	583,495	656,813	631,515	1,037,318	1,052,915	2,561,255	339.0
Greece	575	2,577	425	420	1,356	1,778	1,165	1,218	1,980	2,573	2,454	38.0
Guatemala	219	326	1,063	1,389	2,019	2,852	2,981	2,897	2,633	4,276	5,851	105.2
Haiti	88	152	148	178	146	90	195	885	1,404	2,124	2,124	2260.0
Hong Kong	15,516	20,489	72,739	87,488	108,273	130,248	169,064	198,015	272,453	508,783	761,589	484.7
India	5,619	11,982	25,140	39,316	57,015	77,166	110,120	135,097	133,288	326,802	161,320	109.1
Israel	3,575	4,330	3,699	2,152	2,586	2,545	3,901	3,415	4,107	6,319	6,647	161.2
Italy	12,847	32,240	34,409	20,195	27,185	33,214	41,185	34,180	34,051	34,015	29,135	-12.3
Jamaica	586	995	1,139	1,593	2,133	2,649	2,946	3,840	5,810	12,331	20,341	667.9
Japan	125,321	173,099	219,871	375,878	477,459	543,153	642,507	1,012,740	1,445,512	2,136,989	2,932,394	439.9
Korea, Republic of	38,940	63,904	40,707	46,934	53,974	20,362	15,818	21,497	25,933	75,396	71,826	252.7
Mexico	169,052	228,618	232,473	266,015	281,031	340,905	445,231	361,236	514,373	892,365	1,320,740	287.4
Morocco	60	63	59	87	90	90	361	604	532	832	891	890.0
Netherlands	68,439	66,064	223,794	225,753	106,428	54,885	80,927	82,968	135,807	482,043	1,179,239	2048.6
Nigeria	66	2	2	90	179	268	691	691	868	482	663	147.4
Pakistan	316	559	797	966	862	1,249	2,045	1,550	2,416	3,701	4,291	243.6
Peru	900	1,915	3,122	2,126	3,331	3,528	3,864	2,634	6,795	8,391	12,426	252.2
Philippines	6,435	11,885	19,696	28,489	28,898	47,131	63,193	114,221	114,588	115,743	206,108	337.3
Poland	957	884	886	1,320	1,567	2,810	2,791	2,090	1,789	2,373	2,244	-20.1
Russia	3,271	1,285	1,188	1,958	2,269	3,119	3,225	3,011	3,528	4,714	4,714	51.1
Saudi Arabia	210	2,669	277	241	218	8,544	4,223	3,999	9,263	9,196	7,976	-6.6
Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	n.m.
Singapore	25,045	39,525	63,717	81,228	112,778	187,516	164,677	174,665	149,514	190,980	209,504	11.7
South Africa	581	1,930	501	1,882	2,408	6,979	3,212	5,383	9,431	26,941	25,460	264.8
Spain	2,893	35,750	4,686	5,334	16,190	10,329	13,353	12,750	11,146	12,298	12,193	18.0
Switzerland	8,999	20,684	71,521	165,299	164,411	58,236	56,348	67,028	81,618	91,056	70,873	21.7
Taiwan	12,784	30,095	28,842	21,480	12,907	42,439	16,580	52,859	7,728	12,434	171,006	302.9
Thailand	1,418	6,498	7,095	4,839	820	1,523	4,725	4,749	930	1,165	1,345	-11.7
Turkey	356	2,922	304	395	274	360	551	363	421	392	388	7.8
United Kingdom	701,941	667,809	691,695	1,027,660	1,058,654	1,757,169	2,391,213	1,813,952	2,540,735	4,069,342	8,220,994	367.9
Vietnam	547	589	829	794	828	771	1,706	6,218	1,168	1,977	1,744	126.2
Total for Countries Shown Above	1,820,135	2,201,237	2,504,155	3,363,777	3,558,347	5,512,640	6,181,517	6,210,463	8,699,933	13,461,709	21,360,302	287.5 %
Total for Other Countries	70,819	121,389	260,398	262,131	297,956	514,535	801,472	1,465,339	1,847,997	2,204,087	3,431,388	566.9
Total for All Countries	1,890,954	2,322,626	2,764,553	3,625,908	3,856,303	6,027,175	6,982,989	7,675,802	10,547,930	15,665,796	24,791,690	311.3
Total for 5 Largest Routes	78.9%	69.7%	63.6%	65.8%	66.3%	72.6%	68.9%	59.4%	63.2%	64.9%	68.4%	
Other Countries Shown Above as Percent of Total	17.4%	25.1%	26.9%	26.9%	26.0%	18.8%	19.6%	21.5%	19.3%	21.0%	17.7%	
Countries not Shown Above as Percent of Total	3.7%	5.2%	9.4%	7.2%	7.7%	8.5%	11.5%	19.1%	17.5%	14.1%	13.8%	

¹ See 2010 Year-End Circuit Status Report for U.S. Facilities-Based Carriers, available at <http://www.fcc.gov/encyclopedia/circuit-status-report>.

² Data shown are for activated circuits and do not include idle circuits. The Circuit Status Report contains data for both activated and idle circuits.

³ Data for previous years have been revised to incorporate revisions received from carriers.

Table 12
Satellite Circuits in Service ^{1 2 3}
For Selected International Points

International Point	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Percent Change 2005 to 2010
Australia	2,508	3,609	4,277	3,430	9	1	9	9	1	1	0	-100.0 %
Brazil	4,096	1,260	735	816	72	4	2	2	2	2	18	350.0
Canada	1,763	504	3	3	0	0	0	56	88	123	143	n.m.
China	10,094	6,771	6,854	1,719	217	188	1	0	0	0	0	-100.0
Colombia	3,180	3,678	3,208	541	343	143	116	112	112	92	32	-77.6
Dominican Republic	612	440	469	158	121	82	57	2	30	60	30	-63.4
Egypt	423	360	366	217	183	183	93	0	0	0	0	-100.0
El Salvador	1,950	1,387	1,233	432	290	226	214	130	101	55	26	-88.5
France	22	56	62	70	30	0	0	0	0	0	0	n.m.
Germany	449	392	274	444	55	35	34	34	2	2	2	-94.3
Greece	770	1,079	914	321	738	0	0	0	0	0	0	n.m.
Guatemala	894	809	697	402	333	244	250	249	237	60	30	-87.7
Haiti	432	816	854	381	442	317	253	165	199	139	115	-63.7
Hong Kong	1,416	653	31	119	15	15	14	14	8	0	0	-100.0
India	772	867	1,386	653	312	134	0	0	24	0	0	-100.0
Israel	7,128	1,361	1	0	0	0	0	0	0	0	0	n.m.
Italy	187	41	38	38	30	0	0	2	2	0	0	n.m.
Jamaica	899	1,858	1,540	786	687	639	642	536	728	353	266	-58.4
Japan	3,100	276	727	2,399	63	31	31	31	2,032	0	0	-100.0
Korea, Republic of	745	580	291	1,128	24	15	15	15	8	0	0	-100.0
Mexico	107	891	788	41	28	18	1	0	0	0	0	-100.0
Morocco	83	75	85	61	31	59	32	30	30	30	30	-49.2
Netherlands	21	32	30	30	30	0	0	0	0	0	0	n.m.
Nigeria	743	1,035	1,170	663	328	269	185	148	118	0	30	-88.8
Pakistan	578	565	539	565	438	149	120	31	0	0	0	-100.0
Peru	1,287	593	1,416	284	53	48	16	7	5	45	45	-6.3
Philippines	897	380	394	90	74	0	0	0	0	0	0	n.m.
Poland	249	258	289	287	211	150	90	90	30	0	0	-100.0
Russia	737	231	120	132	30	45	17	18	13	1	2	-95.6
Saudi Arabia	545	805	823	490	408	372	280	215	90	90	90	-75.8
Sierra Leone	32	66	73	61	69	47	24	0	0	0	0	-100.0
Singapore	210	244	193	0	0	0	0	0	0	0	0	n.m.
South Africa	1,684	5,793	5,819	357	91	734	1,310	1,310	714	0	0	-100.0
Spain	164	145	62	62	30	0	0	0	0	0	0	n.m.
Switzerland	4	4,744	4,744	2,847	0	0	0	0	0	0	0	n.m.
Taiwan	2,224	761	773	38	38	0	8	8	0	0	0	n.m.
Thailand	158	112	84	24	16	16	0	0	0	60	60	275.0
Turkey	2,992	3,925	1,449	89	89	29	29	0	0	0	0	-100.0
United Kingdom	2,219	1,433	2,324	4,296	80	99	0	0	0	1,470	0	-100.0
Vietnam	235	155	163	75	105	105	29	59	59	89	89	-15.2
Total for Countries Shown Above	56,609	49,040	45,298	24,549	6,113	4,397	3,872	3,273	4,633	2,672	1,008	-77.1 %
Total for Other Countries	36,107	33,040	35,011	25,546	14,579	11,743	10,474	9,648	9,238	7,660	7,654	-34.8
Total for All Countries	92,716	82,080	80,309	50,095	20,692	16,140	14,346	12,921	13,871	10,332	8,662	-46.3
Total for 5 Largest Routes	29.8%	30.3%	31.0%	20.9%	13.1%	14.4%	19.1%	19.2%	28.2%	21.1%	8.1%	
Other Countries Shown Above as Percent of Total	31.3%	29.4%	25.4%	28.1%	16.4%	12.8%	7.9%	6.2%	5.2%	4.8%	3.5%	
Countries not Shown Above as Percent of Total	38.9%	40.3%	43.6%	51.0%	70.5%	72.8%	73.0%	74.7%	66.6%	74.1%	88.4%	

¹ See 2010 Year-End Circuit Status Report for U.S. Facilities-Based Carriers, available at <http://www.fcc.gov/encyclopedia/circuit-status-report>.

² Data shown are for activated circuits and do not include idle circuits. The Circuit Status Report contains data for both activated and idle circuits.

³ Data for previous years have been revised to incorporate revisions received from carriers.

Table 13
Circuits Used for International Telephone Service^{1 2 3}
For Selected International Points

International Point	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Percent Change 2005 to 2010
Australia	3,366	5,845	9,292	7,597	7,942	11,208	11,085	12,632	11,605	12,180	11,487	2.5 %
Brazil	2,639	3,318	5,724	6,718	6,562	6,885	8,431	8,196	7,425	7,971	8,522	23.8
Canada	80,874	140,285	125,435	125,338	156,364	179,486	186,257	197,271	218,395	232,574	216,492	20.6
China	1,557	1,761	1,585	2,312	6,592	6,510	9,063	13,124	16,454	22,870	19,195	194.9
Colombia	1,699	2,566	4,008	3,232	8,661	9,775	10,274	10,505	10,451	3,923	3,744	-61.7
Dominican Republic	2,258	2,725	3,266	3,056	3,354	3,741	4,628	4,064	5,543	5,992	7,508	100.7
Egypt	300	332	407	514	595	3,776	3,119	3,448	3,898	6,298	6,387	69.1
El Salvador	690	721	988	1,240	2,157	1,407	2,168	1,869	1,510	1,671	2,634	87.2
France	5,896	8,595	13,738	22,050	12,161	13,841	14,397	15,000	15,205	20,345	17,184	24.2
Germany	11,315	12,472	20,880	18,447	22,240	26,533	26,883	27,766	27,653	34,005	34,809	31.2
Greece	524	477	507	475	1,374	1,316	1,135	1,135	1,915	2,572	2,454	86.5
Guatemala	702	633	1,247	1,546	2,033	1,811	2,498	2,066	1,764	2,483	3,983	119.9
Haiti	298	328	358	328	328	267	344	375	267	329	298	11.6
Hong Kong	1,657	2,783	2,553	7,912	4,198	13,476	15,984	18,068	18,052	24,869	21,810	61.8
India	1,839	1,993	3,529	8,945	9,267	18,177	33,201	47,091	63,041	106,945	115,563	535.8
Israel	1,357	1,306	1,307	1,209	1,337	1,433	2,149	2,354	3,089	4,097	5,068	253.7
Italy	2,740	4,965	15,613	20,067	26,777	31,811	32,897	33,042	32,744	30,493	25,526	-19.8
Jamaica	802	1,041	969	1,204	1,126	1,102	1,200	1,908	2,362	2,937	2,802	154.3
Japan	11,133	10,764	15,125	12,387	13,039	14,610	15,740	14,184	15,569	22,282	22,445	53.6
Korea, Republic of	2,858	2,807	3,037	3,887	4,191	5,264	8,271	7,807	11,789	12,907	10,652	102.4
Mexico	64,529	71,216	83,465	84,320	79,600	78,419	93,897	102,096	100,164	146,230	134,972	72.1
Morocco	114	114	113	142	113	143	382	562	562	861	921	544.1
Netherlands	3,401	3,497	3,012	5,247	5,937	6,777	19,333	20,024	25,925	14,103	12,734	87.9
Nigeria	365	303	333	454	484	506	806	806	596	479	693	37.0
Pakistan	443	813	1,115	1,373	1,285	1,353	1,378	1,258	2,155	3,449	4,079	201.5
Peru	758	593	1,089	1,154	1,464	1,570	1,580	1,198	1,258	1,647	1,827	16.4
Philippines	3,862	6,588	10,642	7,146	8,681	9,158	10,562	10,657	12,101	13,961	13,339	45.7
Poland	1,105	1,057	1,129	1,526	1,737	2,904	2,679	1,966	1,644	2,331	2,212	-23.8
Russia	1,455	1,160	1,158	1,639	2,015	2,565	2,596	2,765	3,411	4,676	4,704	83.4
Saudi Arabia	358	478	518	478	507	3,125	4,257	3,929	7,404	9,200	7,974	155.2
Sierra Leone	24	38	38	46	46	32	16	0	0	0	0	-100.0
Singapore	975	1,181	1,990	1,658	1,927	4,208	3,802	4,605	4,050	3,607	8,114	92.8
South Africa	524	579	656	592	502	502	538	478	508	929	1,144	127.9
Spain	2,726	3,982	3,939	3,982	4,627	8,166	8,684	8,878	8,965	10,102	11,931	46.1
Switzerland	2,799	4,586	3,912	4,944	7,494	6,956	7,105	7,283	10,342	14,363	16,764	141.0
Taiwan	1,586	1,768	2,201	2,773	3,214	4,034	5,774	5,684	3,895	7,268	5,509	36.6
Thailand	460	489	580	613	605	605	525	528	776	985	1,077	78.0
Turkey	355	385	351	381	322	321	297	297	358	386	386	20.2
United Kingdom	48,762	42,226	50,163	52,112	74,815	112,112	95,211	90,563	92,590	102,766	86,042	-23.3
Vietnam	601	571	571	504	599	564	765	1,165	1,097	1,934	1,673	196.6
Total for Countries Shown Above	269,706	347,341	396,543	419,548	486,272	596,449	649,911	686,647	746,532	897,020	854,658	43.3 %
Total for Other Countries	32,901	36,299	52,127	55,441	59,351	65,173	72,756	79,131	91,285	115,677	167,670	157.3
Total for All Countries	302,607	383,640	448,670	474,989	545,623	661,622	722,667	765,778	837,817	1,012,697	1,022,328	54.5
Total for 5 Largest Routes	71.6%	72.2%	65.9%	64.0%	65.9%	64.7%	61.1%	61.4%	60.5%	61.5%	57.5%	
Other Countries Shown above as Percent of Total	17.5%	18.3%	22.5%	24.4%	23.2%	25.4%	28.8%	28.3%	28.6%	27.1%	26.1%	
Countries not Shown Above as Percent of Total	10.9%	9.5%	11.6%	11.7%	10.9%	9.9%	10.1%	10.3%	10.9%	11.4%	16.4%	

¹ See 2010 Year-End Circuit Status Report for U.S. Facilities-Based Carriers, available at <http://www.fcc.gov/encyclopedia/circuit-status-report>.

² Data shown are for activated circuits and do not include idle circuits. The Circuit Status Report contains data for both activated and idle circuits.

³ Data for previous years have been revised to incorporate revisions received from carriers.

Table 14
U.S.-Billed Revenues for International Private Line Service
For Selected International Points
(In Millions)

International Point	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Percent Change 2005 to 2010
Australia	\$100.6	\$75.2	\$36.5	\$34.4	\$10.3	\$8.4	\$14.3	\$11.9	\$17.0	\$10.8	\$11.7	39.7 %
Brazil	26.1	33.7	22.1	14.4	13.5	11.6	23.8	12.6	13.7	18.2	10.8	-7.2
Canada	98.0	98.6	70.8	58.3	52.2	41.3	79.0	114.0	97.3	91.0	47.6	15.3
China	61.2	84.3	56.9	8.7	4.6	15.6	19.7	19.2	13.1	11.9	18.2	16.8
Colombia	23.7	13.6	15.8	12.0	10.7	9.4	17.7	16.9	12.7	4.9	6.1	-35.4
Dominican Republic	6.6	6.5	6.1	4.2	4.0	4.6	5.8	5.4	10.2	10.9	7.0	53.3
Egypt	2.3	2.2	2.1	1.0	0.6	0.5	0.7	0.6	1.2	0.6	0.3	-28.7
El Salvador	7.3	4.4	2.3	1.5	1.8	2.1	5.3	2.8	2.4	3.1	3.7	75.2
France	8.4	8.4	2.9	4.3	1.9	1.3	6.6	3.0	10.1	14.5	7.5	474.1
Germany	36.7	36.5	46.9	48.9	20.8	13.8	18.9	23.6	11.4	11.6	16.1	16.6
Greece	1.8	1.5	1.6	0.2	0.2	0.1	0.1	0.3	0.4	0.4	0.1	21.3
Guatemala	6.8	3.5	2.4	2.1	2.0	2.2	3.7	2.8	2.0	2.0	2.1	-5.7
Haiti	2.1	1.1	1.2	2.2	1.7	0.7	0.5	0.4	0.2	0.1	0.1	-84.5
Hong Kong	62.5	30.5	9.5	18.9	10.5	9.8	55.9	29.0	44.1	45.9	29.3	197.8
India	50.7	64.9	82.4	85.4	81.7	60.7	65.2	53.4	53.4	37.0	19.1	-68.5
Israel	12.1	13.9	6.9	3.8	2.2	1.4	1.8	0.9	0.7	1.2	0.5	-65.5
Italy	5.8	5.5	4.2	1.3	0.9	0.3	1.1	0.6	0.9	2.3	0.9	227.2
Jamaica	10.9	6.1	4.5	5.6	5.8	5.0	7.7	6.2	7.2	7.2	7.3	47.3
Japan	211.0	209.2	81.4	79.6	41.7	42.5	45.3	28.4	33.0	33.6	31.0	-27.0
Korea, Republic of	31.8	33.9	13.8	14.5	5.0	7.3	8.2	5.2	6.1	7.1	5.0	-31.5
Mexico	98.7	90.5	53.9	42.5	39.2	39.6	68.0	84.6	118.9	114.5	86.1	117.5
Morocco	0.3	0.3	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	-100.0
Netherlands	9.9	9.1	8.4	13.3	2.5	1.9	2.9	2.2	7.8	11.8	7.2	287.3
Nigeria	5.8	4.7	4.6	1.2	0.1	1.4	2.5	1.3	0.2	0.0	0.0	-97.9
Pakistan	3.6	4.0	3.0	0.9	0.8	0.3	0.3	0.4	0.4	0.3	0.2	-20.5
Peru	10.3	5.1	5.0	2.6	2.7	2.5	3.1	1.6	1.8	3.2	1.9	-25.1
Philippines	14.3	14.2	9.8	9.2	12.0	9.4	10.8	11.7	14.1	13.5	12.7	34.8
Poland	0.6	0.5	0.4	0.6	0.2	0.1	0.1	0.1	0.1	0.0	0.2	282.6
Russia	4.6	2.5	2.3	2.9	1.7	1.3	0.6	0.6	0.5	0.8	0.2	-85.3
Saudi Arabia	2.3	3.5	3.9	1.7	2.6	1.4	5.0	3.5	4.2	2.1	0.2	-84.5
Sierra Leone	0.1	0.1	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	-100.0
Singapore	56.1	54.4	19.2	12.1	4.9	7.9	10.4	9.4	10.3	7.0	9.7	22.7
South Africa	18.1	15.5	11.0	1.4	2.1	1.6	3.8	4.4	5.5	6.2	5.8	256.5
Spain	2.3	3.2	0.8	0.7	1.0	1.1	1.2	1.1	1.2	1.9	1.2	6.8
Switzerland	2.8	4.7	5.1	11.2	8.8	2.1	1.0	1.2	2.1	2.2	2.4	13.1
Taiwan	38.4	25.1	9.8	5.5	1.3	1.3	2.1	1.4	3.0	2.4	1.9	45.1
Thailand	6.6	11.0	2.4	1.2	1.2	1.4	1.5	0.7	0.7	0.7	0.2	-88.1
Turkey	8.3	1.7	1.0	0.5	0.4	0.6	1.0	1.0	0.8	0.1	0.0	-98.4
United Kingdom	145.2	153.0	81.1	68.2	66.9	186.0	57.8	55.1	73.6	74.6	64.4	-65.4
Vietnam	0.3	0.7	0.7	2.0	3.7	12.1	15.9	18.6	0.7	0.7	0.1	-98.8
Total for Countries Shown Above	1,194.9	1,137.4	693.3	579.4	424.6	511.0	569.4	536.0	583.1	556.3	419.1	-18.0 %
Total for Other Countries	307.1	329.6	294.7	163.6	149.3	116.7	124.9	109.4	204.0	127.0	95.5	-18.2
Total for All Countries	\$1,501.9	\$1,467.0	\$988.1	\$743.0	\$573.9	\$627.7	\$694.3	\$645.5	\$787.2	\$683.3	\$514.6	-18.0
Total for 5 Largest Routes	43.5%	43.3%	37.7%	45.8%	49.1%	59.0%	46.9%	52.1%	49.2%	53.1%	50.2%	
Other Countries Shown Above as Percent of Total	36.0%	34.2%	32.5%	32.2%	24.9%	22.4%	35.1%	31.0%	24.9%	28.3%	31.2%	
Countries not Shown Above as Percent of Total	20.4%	22.5%	29.8%	22.0%	26.0%	18.6%	18.0%	17.0%	25.9%	18.6%	18.6%	

Table 15
Top Ten International Routes ¹
International Message Telephone Service
(Minutes and Dollar Amounts Shown in Millions)

	Traffic Billed in the United States				Traffic Billed in Foreign Countries		Per-Minute Data				Net Retained Revenues for all U.S. and Foreign Minutes (d+f)/(a+e)	Net Payout Per Minute (l) (c-f)/a	
	Number of Minutes (a)	U.S. Carriers Revenues (b)	Payout to Foreign Carriers (c)	Retained Revenues (d)	Number of Minutes (e)	Receipts from Foreign Carriers (f)	Billed Revenues (g) (b/a)	Payout to Foreign Carriers (h) (c/a)	Retained Revenues (i) (d/a)	Receipts from Foreign Carriers (j) (f/e)			
	2010	62,385	\$4,039	\$3,116	\$923	25,357	\$398	\$0.06	\$0.05	\$0.01	\$0.02	\$0.02	\$0.04
	2009	72,937	\$5,817	\$3,957	\$1,860	25,394	\$336	\$0.08	\$0.05	\$0.03	\$0.01	\$0.02	\$0.05
	2008	74,934	\$6,459	\$4,327	\$2,131	26,400	\$343	\$0.09	\$0.06	\$0.03	\$0.01	\$0.02	\$0.05
	2007	69,975	\$6,524	\$4,029	\$2,495	23,943	\$353	\$0.09	\$0.06	\$0.04	\$0.01	\$0.03	\$0.05
	2006	72,440	\$7,299	\$4,146	\$3,153	23,410	\$517	\$0.10	\$0.06	\$0.04	\$0.02	\$0.04	\$0.05
	2005	70,064	\$7,400	\$4,098	\$3,302	21,865	\$637	\$0.11	\$0.06	\$0.05	\$0.03	\$0.04	\$0.05
	2004	63,653	\$8,663	\$4,658	\$4,006	18,509	\$715	\$0.14	\$0.07	\$0.06	\$0.04	\$0.06	\$0.06
	2003	45,904	\$8,402	\$3,649	\$4,752	15,674	\$669	\$0.18	\$0.08	\$0.10	\$0.04	\$0.09	\$0.06
	2002	35,988	\$9,446	\$3,873	\$5,574	13,677	\$738	\$0.26	\$0.11	\$0.15	\$0.05	\$0.13	\$0.09
	2001	33,287	\$10,844	\$4,526	\$6,318	13,478	\$1,118	\$0.33	\$0.14	\$0.19	\$0.08	\$0.16	\$0.10
	2000	30,135	\$14,172	\$5,536	\$8,636	12,888	\$1,448	\$0.47	\$0.18	\$0.29	\$0.11	\$0.23	\$0.14
Mexico	2010	8,148	\$542	\$360	\$182	1,689	\$41	\$0.07	\$0.04	\$0.02	\$0.02	\$0.02	\$0.04
	2009	10,294	\$636	\$419	\$217	2,113	\$31	\$0.06	\$0.04	\$0.02	\$0.01	\$0.02	\$0.04
	2008	11,756	\$749	\$565	\$184	2,316	\$35	\$0.06	\$0.05	\$0.02	\$0.02	\$0.02	\$0.05
	2007	12,439	\$915	\$678	\$237	2,114	\$41	\$0.07	\$0.05	\$0.02	\$0.02	\$0.02	\$0.05
	2006	14,695	\$1,109	\$607	\$502	1,868	\$55	\$0.08	\$0.04	\$0.03	\$0.03	\$0.03	\$0.04
	2005	13,593	\$923	\$583	\$340	1,675	\$56	\$0.07	\$0.04	\$0.03	\$0.03	\$0.03	\$0.04
	2004	9,637	\$853	\$556	\$297	2,854	\$68	\$0.09	\$0.06	\$0.03	\$0.02	\$0.03	\$0.05
	2003	4,919	\$589	\$484	\$105	1,734	\$110	\$0.12	\$0.10	\$0.02	\$0.06	\$0.03	\$0.08
	2002	4,974	\$1,346	\$550	\$797	1,450	\$126	\$0.27	\$0.11	\$0.16	\$0.09	\$0.14	\$0.09
	2001	5,124	\$1,471	\$729	\$742	1,700	\$256	\$0.29	\$0.14	\$0.14	\$0.15	\$0.15	\$0.09
	2000	5,509	\$2,859	\$1,089	\$1,770	1,575	\$325	\$0.52	\$0.20	\$0.32	\$0.21	\$0.30	\$0.14
Canada	2010	8,046	\$206	\$79	\$127	10,994	\$64	\$0.03	\$0.01	\$0.02	\$0.01	\$0.01	\$0.00
	2009	8,247	\$450	\$73	\$377	10,053	\$57	\$0.05	\$0.01	\$0.05	\$0.01	\$0.02	\$0.00
	2008	9,481	\$584	\$98	\$486	9,486	\$48	\$0.06	\$0.01	\$0.05	\$0.01	\$0.03	\$0.01
	2007	8,481	\$654	\$103	\$551	8,691	\$53	\$0.08	\$0.01	\$0.06	\$0.01	\$0.04	\$0.01
	2006	9,676	\$740	\$160	\$579	8,318	\$107	\$0.08	\$0.02	\$0.06	\$0.01	\$0.04	\$0.01
	2005	8,931	\$713	\$141	\$572	8,257	\$147	\$0.08	\$0.02	\$0.06	\$0.02	\$0.04	(\$0.00)
	2004	5,430	\$787	\$133	\$654	6,104	\$121	\$0.15	\$0.02	\$0.12	\$0.02	\$0.07	\$0.00
	2003	5,526	\$878	\$126	\$752	5,252	\$138	\$0.16	\$0.02	\$0.14	\$0.03	\$0.08	(\$0.00)
	2002	4,850	\$929	\$139	\$790	4,432	\$136	\$0.19	\$0.03	\$0.16	\$0.03	\$0.10	\$0.00
	2001	4,915	\$921	\$173	\$747	5,066	\$158	\$0.19	\$0.04	\$0.15	\$0.03	\$0.09	\$0.00
	2000	4,623	\$1,221	\$204	\$1,017	5,139	\$194	\$0.26	\$0.04	\$0.22	\$0.04	\$0.12	\$0.00
India	2010	15,925	\$460	\$325	\$136	1,623	\$37	\$0.03	\$0.02	\$0.01	\$0.02	\$0.01	\$0.02
	2009	13,622	\$559	\$312	\$247	1,749	\$42	\$0.04	\$0.02	\$0.02	\$0.02	\$0.02	\$0.02
	2008	8,444	\$531	\$316	\$215	1,654	\$25	\$0.06	\$0.04	\$0.03	\$0.02	\$0.02	\$0.03
	2007	7,548	\$567	\$224	\$343	1,100	\$15	\$0.08	\$0.03	\$0.05	\$0.01	\$0.04	\$0.03
	2006	6,593	\$629	\$276	\$353	1,489	\$24	\$0.10	\$0.04	\$0.05	\$0.02	\$0.05	\$0.04
	2005	5,354	\$649	\$522	\$127	790	\$22	\$0.12	\$0.10	\$0.02	\$0.03	\$0.02	\$0.09
	2004	3,411	\$506	\$380	\$126	658	\$48	\$0.15	\$0.11	\$0.04	\$0.07	\$0.04	\$0.10
	2003	1,379	\$330	\$200	\$130	298	\$24	\$0.24	\$0.14	\$0.09	\$0.08	\$0.09	\$0.13
	2002	1,512	\$600	\$397	\$203	83	\$15	\$0.40	\$0.26	\$0.13	\$0.18	\$0.14	\$0.25
	2001	1,333	\$685	\$525	\$160	78	\$30	\$0.51	\$0.39	\$0.12	\$0.38	\$0.13	\$0.37
	2000	1,244	\$799	\$588	\$211	77	\$41	\$0.64	\$0.47	\$0.17	\$0.54	\$0.19	\$0.44
Philippines	2010	2,073	\$248	\$264	(\$16)	278	\$14	\$0.12	\$0.13	(\$0.01)	\$0.05	(\$0.00)	\$0.12
	2009	2,604	\$324	\$304	\$21	238	\$10	\$0.12	\$0.12	\$0.01	\$0.04	\$0.01	\$0.11
	2008	2,972	\$359	\$320	\$39	180	\$6	\$0.12	\$0.11	\$0.01	\$0.04	\$0.01	\$0.11
	2007	2,425	\$336	\$253	\$82	136	\$3	\$0.14	\$0.10	\$0.03	\$0.02	\$0.03	\$0.10
	2006	2,813	\$398	\$301	\$97	122	\$4	\$0.14	\$0.11	\$0.03	\$0.03	\$0.03	\$0.11
	2005	2,258	\$312	\$191	\$121	113	\$6	\$0.14	\$0.08	\$0.05	\$0.05	\$0.05	\$0.08
	2004	2,742	\$415	\$295	\$120	160	\$9	\$0.15	\$0.11	\$0.04	\$0.06	\$0.04	\$0.10
	2003	1,563	\$256	\$209	\$47	106	\$3	\$0.16	\$0.13	\$0.03	\$0.03	\$0.03	\$0.13
	2002	2,275	\$583	\$219	\$364	104	\$6	\$0.26	\$0.10	\$0.16	\$0.06	\$0.16	\$0.09
	2001	1,664	\$515	\$201	\$314	73	\$10	\$0.31	\$0.12	\$0.19	\$0.14	\$0.19	\$0.11
	2000	1,042	\$488	\$158	\$330	57	\$11	\$0.47	\$0.15	\$0.32	\$0.20	\$0.31	\$0.14
United Kingdom	2010	1,783	\$123	\$59	\$65	1,258	\$17	\$0.08	\$0.03	\$0.05	\$0.01	\$0.04	\$0.02
	2009	2,765	\$216	\$73	\$143	1,555	\$17	\$0.08	\$0.03	\$0.05	\$0.01	\$0.04	\$0.02
	2008	2,862	\$242	\$85	\$157	1,644	\$17	\$0.08	\$0.03	\$0.05	\$0.01	\$0.04	\$0.02
	2007	2,820	\$246	\$97	\$149	1,727	\$27	\$0.09	\$0.03	\$0.05	\$0.02	\$0.04	\$0.02
	2006	2,700	\$283	\$106	\$177	1,830	\$36	\$0.10	\$0.04	\$0.07	\$0.02	\$0.05	\$0.03
	2005	3,400	\$325	\$117	\$208	2,188	\$60	\$0.10	\$0.03	\$0.06	\$0.03	\$0.05	\$0.02
	2004	3,519	\$415	\$164	\$251	1,570	\$55	\$0.12	\$0.05	\$0.07	\$0.03	\$0.06	\$0.03
	2003	2,751	\$471	\$134	\$337	1,696	\$64	\$0.17	\$0.05	\$0.12	\$0.04	\$0.09	\$0.03

Table 15
Top Ten International Routes ¹
International Message Telephone Service
(Minutes and Dollar Amounts Shown in Millions)

	Traffic Billed in the United States				Traffic Billed in Foreign Countries		Per-Minute Data				Net Retained Revenues for all U.S. and Foreign Minutes (k) (d+f)/(a+e)	Net Payout Per Minute (l) (c-f)/a
	Number of Minutes (a)	U.S. Carriers Revenues (b)	Payout to Foreign Carriers (c)	Retained Revenues (d)	Number of Minutes (e)	Receipts from Foreign Carriers (f)	Billed Revenues (g) (b/a)	Payout to Foreign Carriers (h) (c/a)	Retained Revenues (i) (d/a)	Receipts from Foreign Carriers (j) (f/e)		
U.K.-- Continued												
2002	2,180	\$424	\$112	\$311	1,370	\$55	\$0.19	\$0.05	\$0.14	\$0.04	\$0.10	\$0.03
2001	1,922	\$700	\$80	\$620	1,352	\$63	\$0.36	\$0.04	\$0.32	\$0.05	\$0.21	\$0.01
2000	1,621	\$694	\$62	\$632	1,002	\$48	\$0.43	\$0.04	\$0.39	\$0.05	\$0.26	\$0.01
Colombia												
2010	1,884	\$95	\$81	\$14	70	\$2	\$0.07	\$0.05	\$0.02	\$0.02	\$0.02	\$0.05
2009	2,607	\$181	\$138	\$43	84	\$1	\$0.07	\$0.05	\$0.02	\$0.02	\$0.02	\$0.05
2008	2,745	\$198	\$154	\$44	107	\$3	\$0.07	\$0.06	\$0.02	\$0.03	\$0.02	\$0.05
2007	2,250	\$166	\$126	\$40	113	\$6	\$0.07	\$0.06	\$0.02	\$0.05	\$0.02	\$0.05
2006	1,929	\$135	\$101	\$34	171	\$13	\$0.07	\$0.05	\$0.02	\$0.07	\$0.02	\$0.05
2005	1,492	\$118	\$87	\$30	175	\$16	\$0.08	\$0.06	\$0.02	\$0.09	\$0.03	\$0.05
2004	1,440	\$136	\$87	\$49	190	\$23	\$0.09	\$0.06	\$0.03	\$0.12	\$0.04	\$0.04
2003	861	\$98	\$57	\$41	122	\$11	\$0.11	\$0.07	\$0.05	\$0.09	\$0.05	\$0.05
2002	358	\$74	\$42	\$31	95	\$16	\$0.21	\$0.12	\$0.09	\$0.17	\$0.10	\$0.07
2001	436	\$114	\$68	\$46	94	\$19	\$0.26	\$0.16	\$0.11	\$0.21	\$0.12	\$0.11
2000	382	\$164	\$98	\$65	89	\$23	\$0.43	\$0.26	\$0.17	\$0.25	\$0.19	\$0.20
Guatemala												
2010	1,405	\$149	\$112	\$37	254	\$6	\$0.10	\$0.10	\$0.01	\$0.01	\$0.01	\$0.09
2009	1,481	\$153	\$143	\$10	201	\$2	\$0.10	\$0.10	\$0.01	\$0.01	\$0.01	\$0.09
2008	1,910	\$192	\$177	\$15	429	\$4	\$0.10	\$0.09	\$0.01	\$0.01	\$0.01	\$0.09
2007	2,252	\$222	\$156	\$66	422	\$4	\$0.10	\$0.07	\$0.03	\$0.01	\$0.03	\$0.07
2006	2,711	\$223	\$204	\$19	341	\$7	\$0.08	\$0.08	\$0.01	\$0.02	\$0.01	\$0.07
2005	2,721	\$323	\$172	\$151	197	\$5	\$0.12	\$0.06	\$0.06	\$0.02	\$0.05	\$0.06
2004	2,742	\$431	\$152	\$278	133	\$6	\$0.16	\$0.06	\$0.10	\$0.05	\$0.10	\$0.05
2003	1,527	\$308	\$111	\$197	73	\$4	\$0.20	\$0.07	\$0.13	\$0.05	\$0.13	\$0.07
2002	909	\$300	\$78	\$223	43	\$6	\$0.33	\$0.09	\$0.24	\$0.14	\$0.24	\$0.08
2001	369	\$138	\$68	\$71	48	\$10	\$0.38	\$0.18	\$0.19	\$0.20	\$0.19	\$0.16
2000	233	\$146	\$68	\$78	27	\$8	\$0.63	\$0.29	\$0.33	\$0.28	\$0.33	\$0.26
Dominican Rep.												
2010	2,106	\$114	\$90	\$25	275	\$9	\$0.06	\$0.05	\$0.02	\$0.02	\$0.02	\$0.04
2009	2,162	\$136	\$101	\$35	258	\$4	\$0.06	\$0.05	\$0.02	\$0.02	\$0.02	\$0.04
2008	1,890	\$134	\$89	\$44	274	\$4	\$0.07	\$0.05	\$0.02	\$0.01	\$0.02	\$0.05
2007	1,571	\$122	\$83	\$39	236	\$4	\$0.08	\$0.05	\$0.02	\$0.02	\$0.02	\$0.05
2006	1,940	\$154	\$106	\$49	238	\$5	\$0.08	\$0.05	\$0.03	\$0.02	\$0.02	\$0.05
2005	2,210	\$188	\$115	\$73	257	\$4	\$0.09	\$0.05	\$0.03	\$0.02	\$0.03	\$0.05
2004	2,261	\$194	\$95	\$99	122	\$3	\$0.09	\$0.04	\$0.04	\$0.02	\$0.04	\$0.04
2003	1,469	\$181	\$77	\$104	240	\$6	\$0.12	\$0.05	\$0.07	\$0.02	\$0.06	\$0.05
2002	1,006	\$150	\$41	\$108	273	\$6	\$0.15	\$0.04	\$0.11	\$0.02	\$0.09	\$0.03
2001	716	\$144	\$43	\$101	192	\$24	\$0.20	\$0.06	\$0.14	\$0.13	\$0.14	\$0.03
2000	666	\$168	\$92	\$76	219	\$46	\$0.25	\$0.14	\$0.11	\$0.21	\$0.14	\$0.07
Germany												
2010	1,123	\$63	\$45	\$17	860	\$14	\$0.07	\$0.04	\$0.04	\$0.01	\$0.03	\$0.03
2009	1,417	\$102	\$52	\$50	863	\$11	\$0.07	\$0.04	\$0.04	\$0.01	\$0.03	\$0.03
2008	1,469	\$99	\$41	\$58	940	\$15	\$0.07	\$0.03	\$0.04	\$0.02	\$0.03	\$0.02
2007	1,434	\$107	\$60	\$47	1,012	\$16	\$0.07	\$0.04	\$0.03	\$0.02	\$0.03	\$0.03
2006	1,591	\$133	\$70	\$63	1,023	\$20	\$0.08	\$0.04	\$0.04	\$0.02	\$0.03	\$0.03
2005	1,631	\$206	\$79	\$127	1,067	\$26	\$0.13	\$0.05	\$0.08	\$0.02	\$0.06	\$0.03
2004	2,007	\$309	\$190	\$120	896	\$23	\$0.15	\$0.09	\$0.06	\$0.03	\$0.05	\$0.08
2003	1,560	\$469	\$129	\$340	882	\$17	\$0.30	\$0.08	\$0.22	\$0.02	\$0.15	\$0.07
2002	1,057	\$301	\$81	\$221	863	\$17	\$0.29	\$0.08	\$0.21	\$0.02	\$0.12	\$0.06
2001	887	\$340	\$53	\$287	477	\$16	\$0.38	\$0.06	\$0.32	\$0.03	\$0.22	\$0.04
2000	1,251	\$410	\$117	\$293	385	\$50	\$0.33	\$0.09	\$0.23	\$0.13	\$0.21	\$0.05
El Salvador												
2010	411	\$57	\$53	\$5	589	\$15	\$0.07	\$0.04	\$0.04	\$0.01	\$0.03	\$0.03
2009	1,417	\$102	\$52	\$50	863	\$11	\$0.07	\$0.04	\$0.04	\$0.01	\$0.03	\$0.03
2008	960	\$99	\$85	\$14	684	\$8	\$0.10	\$0.09	\$0.01	\$0.01	\$0.01	\$0.08
2007	1,258	\$102	\$81	\$21	494	\$6	\$0.08	\$0.06	\$0.02	\$0.01	\$0.02	\$0.06
2006	1,447	\$124	\$101	\$23	367	\$10	\$0.09	\$0.07	\$0.02	\$0.03	\$0.02	\$0.06
2005	1,511	\$141	\$98	\$43	206	\$7	\$0.09	\$0.06	\$0.03	\$0.03	\$0.03	\$0.06
2004	1,544	\$165	\$101	\$65	115	\$7	\$0.11	\$0.07	\$0.04	\$0.07	\$0.04	\$0.06
2003	1,048	\$133	\$93	\$40	96	\$11	\$0.13	\$0.09	\$0.04	\$0.12	\$0.04	\$0.08
2002	669	\$187	\$69	\$118	70	\$12	\$0.28	\$0.10	\$0.18	\$0.18	\$0.18	\$0.08
2001	332	\$105	\$64	\$41	62	\$12	\$0.32	\$0.19	\$0.12	\$0.20	\$0.14	\$0.16
2000	298	\$180	\$71	\$109	72	\$18	\$0.60	\$0.24	\$0.37	\$0.24	\$0.34	\$0.18

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>. The data represent traffic between all U.S. points and all international points and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Starting in 2003, data include information for carriers requesting confidential treatment. For a list of carriers requesting confidential treatment, please see the above publication *International Telecommunications Data*. The Excel spreadsheet and previous versions of this publication are available at <http://transition.fcc.gov/ib/sand/mniab/traffic>. Some previously published data have been revised. Appendix A list additional sources of international traffic data

Table 16
Shares of U.S.-Billed Minutes to the Top Five International Routes ¹
Years 2000 - 2010
International Message Telephone Service
(Minutes Shown in Millions)

	Total U.S.-Billed Minutes	Mexico		Canada		India		Dominican Republic		Philippines		Total Top 5 Routes		
		Minutes	% share	Minutes	% share	Minutes	% share	Minutes	% share	Minutes	% share	Minutes	% Share	
2010	62,385	8,148	13.1%	8,046	12.9%	15,925	25.5%	2,106	3.4%	2,073	3.3%	36,297	58.2%	
2009	72,937	10,294	14.1%	8,247	11.3%	13,622	18.7%	2,162	3.0%	2,604	3.6%	36,929	50.6%	
2008	74,934	11,756	15.7%	9,481	12.7%	8,444	11.3%	1,890	2.5%	2,972	4.0%	34,544	46.1%	
2007	69,975	12,439	17.8%	8,481	12.1%	7,548	10.8%	1,571	2.2%	2,425	3.5%	32,465	46.4%	
2006	72,440	14,695	20.3%	9,676	13.4%	6,593	9.1%	1,940	2.7%	2,813	3.9%	35,717	49.3%	
2005	70,064	13,593	19.4%	8,931	12.7%	5,354	7.6%	2,210	3.2%	2,258	3.2%	32,347	46.2%	
2004	63,653	9,637	15.1%	5,430	8.5%	3,411	5.4%	2,261	3.6%	2,742	4.3%	23,481	36.9%	
2003	45,904	4,919	10.7%	5,526	12.0%	1,379	3.0%	1,469	3.2%	1,563	3.4%	14,856	32.4%	
2002	35,988	4,974	13.8%	4,850	13.5%	1,512	4.2%	1,006	2.8%	2,275	6.3%	14,617	40.6%	
2001	33,287	5,124	15.4%	4,915	14.8%	1,333	4.0%	716	2.2%	1,665	5.0%	13,753	41.3%	
2000	30,135	5,509	18.3%	4,623	15.3%	1,244	4.1%	666	2.2%	1,042	3.5%	13,084	43.4%	
Annual Growth Rates 2005 to 2010 ²	-2.3%	-9.7%	-7.6%	-2.1%	0.2%	24.4%	27.3%	-1.0%	1.4%	-1.7%	0.6%	2.3%	4.7%	

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>. The data represent traffic between all U.S. points and all international points and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Starting in 2003, data include information for carriers requesting confidential treatment. For a list of carriers requesting confidential treatment, please see the above publication *International Telecommunications Data*. The Excel spreadsheet and previous versions of this publication are available at <http://transition.fcc.gov/ib/sand/mniab/traffic>. Some previously published data have been revised. Appendix A list additional sources of international traffic data

² The annual rates of growth are compound annual growth rates for the years indicated.

Table 17
U.S.-Billed Minutes of International Telephone Service
By Region of the World
(In Millions)

International Region	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Annual Growth Rates 2005 to 2010¹
Africa	731.2	1,041.5	1,206.6	2,324.1	2,651.6	2,817.0	3,245.9	3,136.6	3,451.9	3,443.8	2,382.1	-3.3 %
Antarctica and Maritime	1.3	2.2	2.5	3.6	2.7	3.4	2.4	3.2	1.6	2.8	4.4	5.1
Asia	5,870.0	6,872.4	7,510.4	8,087.6	12,022.1	12,947.1	14,496.3	15,985.0	18,502.3	22,050.6	22,114.8	11.3
Caribbean	1,798.8	1,882.7	2,363.1	3,175.2	4,610.7	4,290.4	3,884.0	4,006.4	4,452.6	4,388.1	3,779.1	-2.5
Eastern Europe	995.1	1,331.2	1,388.5	2,238.7	3,267.6	2,301.7	2,295.0	2,303.8	2,489.0	2,211.5	1,670.7	-6.2
Middle East	817.1	933.9	951.8	1,714.8	2,269.8	2,031.6	1,922.7	2,022.7	2,076.3	2,133.6	1,425.3	-6.8
North and Central America	11,196.8	11,339.7	12,128.6	13,886.0	20,586.8	28,348.1	29,832.7	25,621.7	25,372.6	21,946.3	18,915.5	-7.8
Oceania	669.3	737.0	848.2	996.7	1,365.0	1,133.8	1,090.7	1,125.4	1,198.7	1,091.8	770.3	-7.4
South America	2,163.0	2,622.7	2,353.5	4,325.1	6,051.6	6,263.9	6,872.5	6,817.9	8,045.2	7,042.0	5,068.7	-4.1
Western Europe	5,858.4	6,488.2	7,204.8	9,136.4	10,808.6	9,883.0	8,752.4	8,911.5	9,316.4	8,549.4	6,219.5	-8.8
Total for All Countries²	30,134.8	33,286.8	35,988.3	45,904.4	63,653.2	70,064.1	72,440.3	69,974.7	74,933.8	72,937.3	62,385.0	-2.3 %
North and Central America as Percent of Total	37.2%	34.1%	33.7%	30.2%	32.3%	40.5%	41.2%	36.6%	33.9%	30.1%	30.3%	
Western Europe as Percent of Total	19.4%	19.5%	20.0%	19.9%	17.0%	14.1%	12.1%	12.7%	12.4%	11.7%	10.0%	
Other Regions of the World as Percent of Total	43.4%	46.4%	46.3%	49.8%	50.7%	45.4%	46.7%	50.6%	53.7%	58.2%	59.7%	

¹ The annual rates of growth are compound annual growth rates for the years indicated.

² Total for all countries includes traffic billed in offshore U.S. points. The region totals do not.

Table 18
Foreign-Billed Minutes of International Telephone Service
By Region of the World
(In Millions)

International Region	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Annual Growth Rates 2005 to 2010¹
Africa	134.6	149.2	113.9	250.9	288.2	237.3	242.7	267.4	500.3	341.5	300.0	4.8 %
Antarctica and Maritime	0.1	0.1	0.5	0.011	1.6	0.8	0.005	0.013	0.004	0.015	0.011	-57.3
Asia	1,210.6	1,244.8	1,341.5	2,096.3	2,687.9	2,909.4	3,883.7	3,528.3	4,194.7	3,862.2	3,504.4	3.8
Caribbean	481.8	461.2	569.8	579.5	532.9	653.7	701.3	814.4	957.1	909.2	1,282.8	14.4
Eastern Europe	124.0	158.7	110.1	194.0	282.6	237.2	229.5	226.5	220.8	200.9	166.8	-6.8
Middle East	373.0	377.2	404.4	443.8	496.2	446.6	694.5	594.7	679.2	727.2	599.2	6.1
North and Central America	6,979.1	7,078.6	6,192.9	7,375.8	9,443.9	10,606.7	11,169.5	11,949.3	13,340.2	13,279.2	13,884.9	5.5
Oceania	387.8	346.9	372.7	447.9	466.8	464.7	471.9	565.5	592.2	703.6	690.6	8.2
South America	550.7	570.2	653.0	999.6	1,003.0	957.1	992.7	913.9	935.8	788.6	618.7	-8.4
Western Europe	2,635.0	3,078.4	3,903.3	4,451.5	4,364.7	5,339.5	5,008.1	5,068.1	4,978.7	4,540.8	4,291.7	-4.3
Total for All Countries²	12,888.2	13,478.0	13,676.8	16,855.8	19,578.0	21,865.0	23,410.3	23,942.5	26,400.1	25,394.4	25,356.6	3.0 %
North and Central America as Percent of Total	54.2%	52.5%	45.3%	43.8%	48.2%	48.5%	47.7%	49.9%	50.5%	52.3%	54.8%	
Western Europe as Percent of Total	20.4%	22.8%	28.5%	26.4%	22.3%	24.4%	21.4%	21.2%	18.9%	17.9%	16.9%	
Other Regions of the World as Percent of Total	25.4%	24.6%	26.2%	29.8%	29.5%	27.1%	30.9%	28.9%	30.6%	29.8%	28.3%	

¹ The annual rates of growth are compound annual growth rates for the years indicated.

² Total for all countries includes traffic billed in offshore U.S. points. The region totals do not.

Table 19
U.S.-Billed Revenues for International Telephone Service
By Region of the World
(In Millions)

International Region	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Africa	\$417.9	\$413.1	\$352.1	476.9	\$457.0	\$413.8	\$512.5	\$477.4	\$530.0	\$561.4	\$395.1
Antarctica and Maritime	5.1	8.3	4.7	5.3	3.7	3.8	3.5	5.5	3.9	6.3	3.4
Asia	3,203.1	2,643.0	2,347.0	1,687.1	1,831.2	1,599.7	1,560.5	1,408.2	1,409.3	1,317.9	1,003.3
Caribbean	796.6	604.2	600.2	642.2	681.0	560.6	610.8	636.2	682.9	546.2	418.5
Eastern Europe	503.9	424.3	299.6	368.2	382.7	234.4	232.9	216.2	246.5	211.0	146.7
Middle East	519.5	437.4	316.8	416.5	361.5	289.1	293.4	269.2	265.3	273.6	160.6
North and Central America	4,749.9	2,868.6	3,022.6	2,156.9	2,519.7	2,389.1	2,420.2	2,041.1	1,786.3	1,501.8	1,062.6
Oceania	369.6	307.1	252.7	244.6	178.8	131.8	121.0	107.5	109.0	102.4	68.1
South America	1,033.4	797.4	588.1	685.0	657.3	580.3	590.0	580.8	624.3	571.5	358.1
Western Europe	2,562.4	2,332.2	1,655.5	2,031.4	1,577.1	1,189.2	946.3	776.3	796.6	712.7	418.3
Total for All Countries ¹	\$14,172.2	\$10,844.4	\$9,446.4	\$8,717.8	\$8,653.4	\$7,400.1	\$7,298.9	\$6,524.5	\$6,458.7	\$5,816.6	\$4,039.2
North and Central America as Percent of Total	33.5%	26.5%	32.0%	24.7%	29.1%	32.3%	33.2%	31.3%	27.7%	25.8%	26.3%
Western Europe as Percent of Total	18.1%	21.5%	17.5%	23.3%	18.2%	16.1%	13.0%	11.9%	12.3%	12.3%	10.4%
Other Regions of the World as Percent of Total	48.4%	52.0%	50.5%	52.0%	52.7%	51.6%	53.9%	56.8%	60.0%	61.9%	63.3%

¹ Total for all countries includes traffic billed in offshore U.S. points. The region totals do not.

Table 20
Average U.S.-Billed Revenue Per-Minute for International Telephone Service
By Region of the World

International Region	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Percent Change 2005 to 2010
Africa	\$0.57	\$0.40	\$0.29	\$0.21	\$0.17	\$0.15	\$0.16	\$0.15	\$0.15	\$0.16	\$0.17	12.9 %
Antarctica and Maritime	3.83	3.73	1.92	1.49	1.37	1.12	1.49	1.68	2.40	2.27	0.76	-31.7
Asia	0.55	0.38	0.31	0.21	0.15	0.12	0.11	0.09	0.08	0.06	0.05	-63.3
Caribbean	0.44	0.32	0.25	0.20	0.15	0.13	0.16	0.16	0.15	0.12	0.11	-15.2
Eastern Europe	0.51	0.32	0.22	0.16	0.12	0.10	0.10	0.09	0.10	0.10	0.09	-13.8
Middle East	0.64	0.47	0.33	0.24	0.16	0.14	0.15	0.13	0.13	0.13	0.11	-20.8
North and Central America	0.42	0.25	0.25	0.16	0.12	0.08	0.08	0.08	0.07	0.07	0.06	-33.3
Oceania	0.55	0.42	0.30	0.25	0.13	0.12	0.11	0.10	0.09	0.09	0.09	-24.0
South America	0.48	0.30	0.25	0.16	0.11	0.09	0.09	0.09	0.08	0.08	0.07	-23.7
Western Europe	0.44	0.36	0.23	0.22	0.15	0.12	0.11	0.09	0.09	0.08	0.07	-44.1
Total for All Countries ¹	\$0.47	\$0.33	\$0.26	\$0.19	\$0.14	\$0.11	\$0.10	\$0.09	\$0.09	\$0.08	\$0.06	-38.7 %

¹ Total for all countries includes traffic billed in offshore U.S. points. The region totals do not.

Table 21
Net Settlement Payouts for International Telephone Service
By Region of the World
(In Millions)

International Region	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Percent Change 2005 to 2010
Africa	\$182.2	\$190.3	\$198.5	\$300.0	\$295.6	\$282.9	\$399.3	\$397.1	\$404.4	\$461.0	\$325.1	14.9 %
Antarctica and Maritime	11.0	7.3	5.8	4.0	2.9	3.2	2.3	3.3	1.9	4.5	2.9	-10.2
Asia	1353.6	1262.5	1008.2	742.9	945.6	863.2	734.4	663.6	819.9	631.2	629.6	-27.1
Caribbean	332.1	208.6	229.3	273.4	359.2	341.5	389.7	482.8	579.4	515.3	326.0	-4.6
Eastern Europe	150.6	143.1	151.3	181.0	212.7	116.5	131.6	138.8	163.6	142.5	111.4	-4.4
Middle East	178.7	139.0	136.3	158.5	207.6	174.5	179.8	172.8	166.0	178.2	109.7	-37.2
North and Central America	985.9	707.7	652.2	664.7	862.0	893.1	950.3	962.9	883.1	685.0	501.6	-43.8
Oceania	109.9	71.6	54.3	56.3	57.1	49.3	45.8	43.7	43.4	33.1	16.5	-66.5
South America	360.2	317.6	198.1	240.4	250.2	252.7	272.6	316.5	359.9	281.7	186.1	-26.3
Western Europe	260.6	295.5	345.4	375.3	413.0	156.3	177.4	164.1	-95.2	-391.4	-123.1	-178.7
Total for All Countries ¹	\$3,927.2	\$3,345.6	\$2,981.1	\$2,996.0	\$3,606.7	\$3,137.6	\$3,287.6	\$3,348.9	\$3,329.1	\$2,545.1	\$2,087.6	-33.5 %
North and Central America as Percent of Total	25.1%	21.2%	21.9%	22.2%	23.9%	28.5%	28.9%	28.8%	26.5%	26.9%	24.0%	
Western Europe as Percent of Total	6.6%	8.8%	11.6%	12.5%	11.5%	5.0%	5.4%	4.9%	-2.9%	-15.4%	-5.9%	
Other Regions of the World as Percent of Total	68.3%	70.0%	66.5%	65.3%	64.7%	66.6%	65.7%	66.3%	76.3%	88.5%	81.9%	

¹ Total for all countries includes traffic billed in offshore U.S. points. The region totals do not.

Table 22
U.S.-Billed Revenues for International Private Line Service
By Region of the World
(In Millions)

International Region	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Africa	\$41.3	\$40.3	\$35.3	\$9.6	\$5.0	\$4.6	\$9.3	\$8.5	\$8.2	\$8.5	\$8.6
Antarctica and Maritime	12.6	17.9	19.8	8.6	6.9	5.3	7.4	7.1	9.1	8.6	5.2
Asia	557.5	573.5	336.0	252.3	181.9	179.6	244.9	188.2	184.7	165.3	129.4
Caribbean	48.4	48.3	40.5	37.5	39.4	31.0	36.8	37.2	134.4	54.1	44.4
Eastern Europe	21.8	16.8	12.1	7.9	5.3	4.1	3.0	2.9	2.9	6.0	1.7
Middle East	32.4	36.7	28.6	28.8	23.6	21.6	12.2	9.3	11.8	6.6	4.8
North and Central America	238.4	220.9	144.0	119.9	112.9	102.4	177.6	220.8	241.0	233.7	162.1
Oceania	123.9	102.8	66.8	55.5	33.4	22.9	31.8	25.4	28.8	22.4	18.0
South America	177.6	164.4	137.2	57.6	50.6	42.9	70.1	48.8	44.0	43.7	31.8
Western Europe	247.7	245.3	167.0	164.2	114.2	212.8	100.6	96.4	121.8	134.4	108.5
Total for All Countries ¹	\$1,501.9	\$1,467.0	\$988.1	\$743.0	\$573.9	\$627.7	\$694.3	\$645.5	\$787.2	\$683.2	\$514.6

¹ Total for all countries includes traffic billed in offshore U.S. points. The region totals do not.

Table 23
Private Line Revenue Per 64 kbps Equivalent Circuit^{1 2 3}
For Canada & Mexico, Europe, Asia and Other Points

	Canada & Mexico		Western Europe		Asia		Other World Points		Total All Points	
	Equivalent 64 Kbps Circuits	Revenue Per Circuit								
2000	305,940	\$915	138,054	\$2,582	167,728	\$3,970	75,519	\$7,703	687,241	\$2,897
2001	315,808	\$569	307,016	\$985	468,956	\$1,778	92,042	\$5,438	1,183,822	\$1,515
2002	251,117	\$440	653,948	\$347	923,794	\$482	84,587	\$4,081	1,913,446	\$638
2003	235,703	\$414	1,089,505	\$188	939,419	\$271	153,857	\$1,893	2,418,484	\$343
2004	347,438	\$313	1,172,882	\$101	861,733	\$202	157,197	\$1,199	2,539,250	\$232
2005	893,946	\$130	977,410	\$198	1,306,130	\$166	408,710	\$546	3,586,196	\$205
2006	1,212,717	\$140	1,351,364	\$86	2,208,475	\$139	630,993	\$388	5,403,549	\$154
2007	630,099	\$216	1,681,005	\$64	2,180,974	\$86	1,016,829	\$197	5,508,907	\$118
2008	730,781	\$318	3,641,620	\$46	5,485,335	\$48	990,918	\$263	10,848,654	\$96
2009	988,588	\$239	7,181,930	\$25	4,432,622	\$33	1,088,235	\$171	13,691,375	\$56
2010	1,720,133	\$99	12,099,595	\$11	11,033,245	\$17	1,498,114	\$111	26,351,087	\$26

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>. The data represent traffic between all U.S. points and all international points, and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Starting in 2003, data include information for carriers requesting confidential treatment. For a list of carriers requesting confidential treatment, please see the above publication, *International Telecommunications Data*. The Excel spreadsheet and previous versions of this publication are available at <http://transition.fcc.gov/ib/sand/mniab/traffic>. Some previously published data have been revised. Appendix A lists additional sources of international traffic data.

² Common carriers report the number of active private line circuits expressed as 64 kbps (voice) equivalent circuits that they provided to customers on Dec. 31. Revenues are reported for the entire calendar year. The table shows an average revenue per circuit. It is calculated as the total billed revenue for the year, divided by the average number of circuits for the year $\{(year-end + prior\ year-end)/2\}$.

³ Data above do not include information for non-common carrier international circuits or revenues.

Table 24
Selected Basic and Discount Calling Plan International Rates for 7-Minute Calls ^{1 2}
As of March 2012

International Point	AT&T		IDT		Sprint		Verizon/MCI		Lowest Rate Shown
	Basic International ³	Worldwide Value ⁴	Basic International ⁵	WorldSaver Everywhere ⁶	Basic International ⁷	International Savings ⁸	Basic International ⁹	International Choice ¹⁰	
Australia	\$30.80	\$0.63	\$1.90	\$0.48	\$22.54	\$0.84	\$27.72	\$0.70	\$0.48
Brazil	\$42.14	\$1.05	\$3.79	\$0.98	\$27.30	\$1.33	\$33.95	\$1.19	\$0.98
Canada	\$10.64	\$0.35	\$0.35	\$0.35	\$8.33	\$0.42	\$7.28	\$0.35	\$0.35
China	\$58.17	\$0.77	\$4.55	\$0.63	\$38.92	\$1.12	\$46.55	\$1.05	\$0.63
Colombia	\$42.70	\$1.19	\$3.50	\$0.84	\$27.86	\$1.33	\$34.65	\$1.19	\$0.84
Dominican Republic	\$35.14	\$1.19	\$3.13	\$1.12	\$23.59	\$1.33	\$30.52	\$1.33	\$1.12
Egypt	\$47.11	\$2.45	\$4.69	\$2.24	\$32.41	\$3.71	\$41.37	\$2.66	\$2.24
El Salvador	\$41.86	\$1.61	\$4.45	\$1.26	\$26.04	\$2.03	\$33.25	\$1.61	\$1.26
France	\$29.12	\$0.63	\$1.33	\$0.41	\$19.88	\$0.84	\$24.01	\$0.70	\$0.41
Germany	\$27.44	\$0.63	\$1.18	\$0.41	\$18.55	\$0.84	\$22.40	\$0.70	\$0.41
Greece	\$43.05	\$0.63	\$2.94	\$0.77	\$28.98	\$0.84	\$35.35	\$0.70	\$0.63
Guatemala	\$42.00	\$1.68	\$3.63	\$1.68	\$26.32	\$1.96	\$33.60	\$1.61	\$1.61
Haiti	\$38.85	\$3.43	\$3.96	\$2.98	\$26.18	\$4.62	\$33.81	\$3.36	\$2.98
Hong Kong	\$36.61	\$0.77	\$2.56	\$0.41	\$27.30	\$0.70	\$33.18	\$0.70	\$0.41
India	\$60.20	\$1.96	\$4.69	\$2.17	\$39.20	\$2.31	\$47.32	\$1.96	\$1.96
Israel	\$43.68	\$0.63	\$1.75	\$0.41	\$29.26	\$1.26	\$35.70	\$0.70	\$0.41
Italy	\$33.95	\$0.63	\$1.97	\$0.41	\$22.47	\$0.84	\$27.65	\$0.70	\$0.41
Jamaica	\$38.36	\$2.52	\$4.37	\$1.40	\$23.66	\$4.27	\$30.45	\$2.66	\$1.40
Japan	\$33.18	\$0.63	\$1.89	\$0.49	\$21.70	\$0.70	\$26.81	\$0.70	\$0.49
Korea, Republic of	\$40.88	\$0.63	\$2.77	\$0.53	\$27.02	\$0.70	\$33.25	\$0.63	\$0.53
Mexico	\$22.68	\$0.70	\$2.59	\$0.98	\$14.94	\$1.33	\$20.44	\$1.19	\$0.70
Morocco	\$53.76	\$3.99	\$7.28	\$3.12	\$37.17	\$5.39	\$46.76	\$3.92	\$3.12
Netherlands	\$26.39	\$0.63	\$1.65	\$0.48	\$19.60	\$0.84	\$23.87	\$0.70	\$0.48
Nigeria	\$42.07	\$3.64	\$4.86	\$4.20	\$29.05	\$5.39	\$37.03	\$3.92	\$3.64
Pakistan	\$66.85	\$1.96	\$7.28	\$2.17	\$61.53	\$2.31	\$58.94	\$2.31	\$1.96
Peru	\$40.81	\$1.54	\$4.61	\$0.98	\$29.75	\$1.75	\$36.61	\$1.75	\$0.98
Philippines	\$48.16	\$1.19	\$4.28	\$1.32	\$32.41	\$1.26	\$39.48	\$1.26	\$1.19
Poland	\$37.73	\$1.12	\$3.70	\$0.98	\$23.52	\$2.31	\$30.03	\$1.40	\$0.98
Russia	\$53.76	\$1.12	\$2.63	\$1.13	\$36.47	\$2.10	\$46.76	\$1.40	\$1.12
Saudi Arabia	\$45.15	\$3.15	\$5.36	\$2.92	\$31.36	\$4.62	\$39.69	\$3.36	\$2.92
Sierra Leone	\$57.54	\$4.13	\$5.19	\$4.28	\$43.89	\$5.95	\$48.79	\$4.27	\$4.13
Singapore	\$33.04	\$0.98	\$2.23	\$0.41	\$24.71	\$0.98	\$29.89	\$0.91	\$0.41
South Africa	\$37.03	\$2.52	\$4.37	\$1.40	\$26.18	\$3.57	\$32.90	\$2.52	\$1.40
Spain	\$36.12	\$0.63	\$3.87	\$0.41	\$24.22	\$0.84	\$29.54	\$0.70	\$0.41
Switzerland	\$27.51	\$0.63	\$3.70	\$0.41	\$21.00	\$0.84	\$24.99	\$0.70	\$0.41
Taiwan	\$42.49	\$0.56	\$4.94	\$0.48	\$29.75	\$0.70	\$35.42	\$0.63	\$0.48
Thailand	\$39.62	\$1.61	\$5.27	\$1.75	\$30.03	\$1.75	\$36.12	\$1.68	\$1.61
Turkey	\$38.01	\$2.73	\$5.27	\$1.68	\$27.30	\$4.13	\$33.88	\$2.94	\$1.68
United Kingdom	\$24.92	\$0.56	\$1.04	\$0.41	\$16.17	\$0.56	\$20.23	\$0.56	\$0.41
Vietnam	\$59.99	\$3.43	\$11.41	\$3.64	\$42.56	\$6.09	\$51.45	\$3.85	\$3.43
Weighted Average Price per Minute for Rates Shown ¹¹	\$4.93	\$0.18	\$0.46	\$0.18	\$3.70	\$0.23	\$4.49	\$0.19	\$0.17

n.a. - not available.

¹ For many countries, significantly higher rates apply to calls that terminate with a mobile phone. Some prepaid cards offer lower rates. The international rates are for calls from landline phones in the U.S. to international landline phones.

² Rates on the websites are subject to change anytime. Consumers should do their own search on the websites mentioned below for current rates.

³ AT&T's International Direct Dialed Basic Service rates are from <http://serviceguide.att.com/ACS/ext/od.cfm?OID=863&menu=102>. To enroll in this service, customers must have, or choose AT&T as their Primary Long Distance Carrier. The rates are for calls made from the subscriber's home phone in the US Mainland, Hawaii Puerto Rico or the US Virgin Islands and will be billed to the subscriber's main residential account. These rates were effective September 1, 2011

⁴ AT&T's Worldwide Value Calling Plan rates are from <https://www.shop.att.com/internationalplancomparison.jsp>. There is a **\$5.00 monthly recurring charge**. To enroll in this service, customers must have, or choose AT&T as their Primary Long Distance carrier and subscribed to an AT&T domestic calling plan. The rates are for calls made from the subscriber's home phone in the US Mainland or Hawaii and will be billed to the subscriber's main residential account

⁵ IDT's Basic International rates are from <http://www.idt.net/personal/intl/minutes>.

⁶ IDT's WorldSaver Everywhere rates are from <http://www.idt.net/personal/intl/minutes>. There is a **\$3.95 monthly recurring charge**. To enroll in this service, customers must have IDT as their Primary Long Distance carrier and subscribe to an IDT domestic calling plan. This plan comes with an IDT calling card, so, calls can be placed from anywhere, including cell phones.

⁷ Sprint's Dial-1 basic international rates are from http://www.sprint.com/ratesandconditions/residential/offered_basicserv.html.

⁸ Sprint's Dial-1 international savings rates are from <http://www.sprint.com/ratesandconditions/residential/documents/intlsavings.pdf>. There is a **\$8.95 monthly recurring charge** for international and state-to-state calling.

⁹ Verizon's Basic International rates are from <http://www22.verizon.com/Residential/Phone/International/BasicInternationalRates/>. Rates are for customers who did not pick an international plan when a domestic long distance plan was chosen.

¹⁰ Verizon's International Choice rates are from <http://www22.verizon.com/Residential/HomePhone/International/#>. There is a **\$4.99 monthly recurring charge**.

¹¹ Weighted Average Price per Minute for Rates Shown is weighted by Section 43.61 2010 minutes ((each country's total billed minutes / total billed minutes for countries shown) X (each country's rate) / 7 minutes).

Table 25
Selected Prepaid Calling Card Rates for 7-Minute Calls ^{1 2 3}
As of March 2012

International Point	AT&T		IDT		Verizon/MCI		Sti Prepaid, LLC		Lowest of Cards Shown
	Walmart PrePaid Phone ⁴	Worldwide Virtual PrePaid ⁵	PennyTalk ⁶	Uniontelecard Super Clean ⁷	MCI MinutePass Plus ⁸	Rite-Aid Prepaid Long Distance/Int'l. ⁹	International Prepaid Phone ¹⁰	EDGE Phone Card ¹¹	
Australia	\$1.86	\$0.70	\$0.63	\$0.27	\$1.40	\$0.38	\$0.15	\$0.15	\$0.15
Brazil	\$3.26	\$0.49	\$1.12	\$0.48	\$2.52	\$0.63	\$0.19	\$0.19	\$0.19
Canada	\$1.86	\$0.56	\$0.56	\$0.25	\$0.77	\$0.28	\$0.51	\$0.52	\$0.25
China	\$2.79	\$0.35	\$0.63	\$0.28	\$2.10	\$0.48	\$0.51	\$0.52	\$0.28
Colombia	\$3.72	\$0.63	\$0.63	\$0.64	\$2.45	\$0.63	\$0.35	\$0.35	\$0.35
Dominican Republic	\$3.72	\$0.77	\$0.84	\$0.58	\$1.89	\$0.70	\$0.29	\$0.27	\$0.27
Egypt	\$6.98	\$1.19	\$1.54	\$1.52	\$5.46	\$3.22	\$0.88	\$0.88	\$0.88
El Salvador	\$5.59	\$1.33	\$1.82	\$1.34	\$2.73	\$1.75	\$1.46	\$1.03	\$1.03
France	\$1.86	\$0.35	\$0.63	\$0.27	\$1.05	\$0.36	\$0.51	\$0.52	\$0.27
Germany	\$1.86	\$0.56	\$0.63	\$0.27	\$0.98	\$0.38	\$0.51	\$0.52	\$0.27
Greece	\$2.79	\$0.35	\$0.63	\$0.30	\$1.82	\$0.55	\$0.19	\$0.17	\$0.17
Guatemala	\$5.59	\$1.12	\$1.33	\$1.03	\$3.78	\$1.19	\$0.70	\$0.50	\$0.50
Haiti	\$9.31	\$1.75	\$1.82	\$1.59	\$5.81	\$2.10	\$1.46	\$1.30	\$1.30
Hong Kong	\$2.33	\$0.35	\$0.60	\$0.27	\$1.19	\$0.49	\$0.26	\$0.31	\$0.26
India	\$6.52	\$0.77	\$0.84	\$1.30	n.a.	\$0.35	\$0.19	\$0.19	n.a.
Israel	\$3.26	\$0.42	\$0.57	\$0.27	\$1.75	\$1.05	\$0.18	\$0.18	\$0.18
Italy	\$1.86	\$0.56	\$0.63	\$0.27	\$1.26	\$0.36	\$0.23	\$0.19	\$0.19
Jamaica	\$5.12	\$1.19	\$1.12	\$0.76	\$4.55	\$1.05	\$0.70	\$0.58	\$0.58
Japan	\$1.86	\$0.56	\$0.77	\$0.32	\$1.47	\$0.46	\$0.49	\$0.33	\$0.32
Korea, Republic of	\$4.19	\$0.84	\$0.63	\$0.32	\$1.61	\$0.56	\$0.22	\$0.22	\$0.22
Mexico	\$3.26	\$0.42	\$0.63	\$0.31	\$2.24	\$0.69	\$0.18	\$0.13	\$0.13
Morocco	\$13.97	\$1.89	\$0.63	\$1.75	\$7.70	\$3.78	\$0.88	\$0.88	\$0.63
Netherlands	\$2.79	\$1.12	\$0.63	\$0.27	\$0.98	\$0.55	\$0.15	\$0.39	\$0.15
Nigeria	\$5.59	\$1.26	\$1.12	\$1.40	\$7.84	\$1.75	\$0.88	\$0.92	\$0.88
Pakistan	\$7.91	\$1.47	\$1.26	\$2.45	\$7.70	\$4.20	\$1.21	\$0.71	\$0.71
Peru	\$4.19	\$0.42	\$0.63	\$0.49	\$3.50	\$0.73	\$0.27	\$0.19	\$0.19
Philippines	\$6.52	\$2.03	\$1.40	\$1.40	\$2.80	\$1.54	\$0.88	\$0.97	\$0.88
Poland	\$3.26	\$0.42	\$0.63	\$0.34	\$1.96	\$0.46	\$0.15	\$0.15	\$0.15
Russia	\$3.26	\$0.56	\$1.12	\$0.27	\$2.80	\$0.70	\$0.15	\$0.15	\$0.15
Saudi Arabia	\$6.52	\$1.12	\$1.75	\$1.52	\$5.60	\$2.80	\$0.35	\$0.23	\$0.23
Sierra Leone	\$13.97	\$3.36	n.a.	n.a.	\$8.40	\$4.55	\$2.50	\$2.50	n.a.
Singapore	\$3.26	\$0.35	\$0.63	\$0.23	\$1.26	\$0.35	\$0.30	\$0.35	\$0.23
South Africa	\$4.66	\$0.70	\$0.83	\$0.58	\$4.20	\$1.75	\$0.29	\$0.29	\$0.29
Spain	\$2.33	\$0.56	\$0.63	\$0.23	\$1.12	\$0.42	\$0.22	\$0.15	\$0.15
Switzerland	\$1.86	\$0.42	\$0.63	\$0.23	\$1.12	\$0.55	\$0.39	\$0.32	\$0.23
Taiwan	\$2.33	\$0.35	\$0.63	\$0.27	\$1.54	\$0.77	\$0.35	\$0.35	\$0.27
Thailand	\$4.66	\$0.42	\$0.63	\$0.44	\$3.36	\$1.05	\$0.15	\$0.12	\$0.12
Turkey	\$5.12	\$0.77	\$0.77	\$0.88	\$4.13	\$2.59	\$0.23	\$0.19	\$0.19
United Kingdom	\$1.86	\$0.56	\$0.56	\$0.23	\$0.98	\$0.32	\$0.15	\$0.12	\$0.12
Vietnam	\$10.24	\$0.77	\$1.68	\$1.75	\$13.86	\$2.24	\$0.35	\$0.35	\$0.35
Weighted Average Price per Minute for Rates Shown ¹²	\$0.62	\$0.10	n.a.	n.a.	n.a.	\$0.09	\$0.05	\$0.05	n.a.

n.a. - not available.

¹ For many countries, significantly higher rates apply to calls that terminate with a mobile phone. Some prepaid cards offer lower rates to specific cities. The international rates are for calls from landline phones in the U.S. to international landline phones. Rates also vary depending on where cards are purchased.

² All cards add a surcharge for calls placed from a payphone. Some cards also may deduct card value for taxes, connection, maintenance or service fees. Some cards shown do not work in all U.S. points and the minutes are based on the entire use of the card in one call. Cards used for domestic and international calls may have good domestic rates but fairly high international rates to certain international destinations. Today, most card minutes do not expire and can be recharged. Cards may be debited on a per-minute or per-unit basis and in different increments.

³ Rates on the websites are subject to change anytime. Consumers should do their own search for cards which best meet their needs.

⁴ AT&T's Walmart international rates are based on the number of minutes of the call times a multiple which varies by country. The multiples are from <http://www.consumer.att.com/prepaidcard/fy/pr.html>. The Walmart card was offered for sale online and cost \$9.98 for 150 minutes.

⁵ AT&T's Worldwide Virtual Prepaid rates are from <http://www.consumer.att.com/prepaidcard/fy/pr.html>. The card cost \$30 and has to be bought online. These rates were effective July 8, 2010.

⁶ IDT's PennyTalk rates are from <http://www.idt.net/personal/cards>. PennyTalk cards must be bought online with a minimum initial purchase of \$25 calling funds. There is a \$0.49 connection fee each time a call connects and a \$0.99 monthly service fee.

⁷ IDT's Union Telecard Alliance rates are from <http://www.uniontelecard.com/phonecards/2124/super-clean/>. The card must be bought online.

⁸ Verizon MCI's MinutePass Plus rates are from <http://www.minutepass.com/>. MinutePass Prepaid cards cannot be recharged after April 17, 2012.

⁹ Verizon Rite-Aid's Prepaid Long Distance International rates are from calling the 800 number on the back of the card.

¹⁰ Sti Prepaid's International Prepaid card rates are from <http://www.stiprepaid.com>.

¹¹ Sti Prepaid's Edge Phone Card rates are from <http://www.stiprepaid.com>.

¹² Weighted Average Price per Minute for Rates Shown is weighted by Section 43.61 2010 minutes ((each country's total billed minutes / total billed minutes for countries shown) X (each country's rate) / 7 minutes).

Table 26
Selected Wireless Service Rates for 7-Minute Calls ^{1 2 3 4}
As of March 2012

International Point	AT&T Wireless		Sprint		T-Mobile		Verizon Wireless		Virgin Mobile, USA ¹³		Lowest Wireless Shown
	International Dial Pay-Per-Use ⁵	World Connect ⁶	Standard ⁷	International Long Distance ⁸	Occasional Calling ⁹	Discounted Calling ¹⁰	Standard ¹¹	Value Plan ¹²	Standard ¹⁴	Beyond Talk ¹⁵	
Australia	\$24.43	\$0.63	\$24.36	\$0.49	\$13.93	\$0.63	\$13.93	\$0.49	\$1.40	\$1.40	\$0.49
Brazil	\$15.33	\$1.05	\$15.19	\$1.05	\$13.93	\$1.26	\$13.93	\$1.05	\$0.14	\$0.14	\$0.14
Canada	\$2.73	\$1.33	\$3.43	\$0.63	\$3.43	\$0.84	\$3.43	\$0.63	\$0.70	\$0.70	\$0.63
China	\$24.43	\$1.05	\$24.36	\$0.91	\$13.93	\$1.19	\$13.93	\$0.91	\$0.14	\$0.14	\$0.14
Colombia	\$15.33	\$1.19	\$15.19	\$1.19	\$13.93	\$1.54	\$13.93	\$1.19	\$0.70	\$0.70	\$0.70
Dominican Republic	\$10.43	\$1.26	\$13.09	\$1.26	\$13.93	\$1.61	\$10.43	\$1.26	\$0.35	\$0.35	\$0.35
Egypt	\$18.83	\$2.66	\$18.69	\$2.38	\$18.83	\$3.08	\$13.93	\$2.38	\$2.45	\$2.45	\$2.38
El Salvador	\$15.33	\$1.68	\$15.19	\$1.68	\$13.93	\$2.17	\$13.93	\$1.68	\$0.70	\$0.70	\$0.70
France	\$10.43	\$0.63	\$12.74	\$0.49	\$13.93	\$0.63	\$10.43	\$0.49	\$1.40	\$1.40	\$0.49
Germany	\$10.43	\$0.63	\$12.32	\$0.49	\$13.93	\$0.63	\$10.43	\$0.49	\$1.40	\$1.40	\$0.49
Greece	\$16.03	\$0.63	\$15.89	\$0.49	\$13.93	\$0.63	\$13.93	\$0.49	\$1.75	\$1.75	\$0.49
Guatemala	\$15.33	\$1.68	\$15.19	\$1.68	\$13.93	\$2.17	\$13.93	\$1.68	\$0.70	\$0.70	\$0.70
Haiti	\$10.43	\$4.20	\$13.09	\$2.38	\$13.93	\$3.08	\$10.43	\$2.38	\$1.05	\$1.05	\$1.05
Hong Kong	\$24.43	\$0.84	\$24.36	\$0.63	\$13.93	\$0.84	\$13.93	\$0.63	\$0.14	\$0.14	\$0.14
India	\$24.43	\$2.24	\$24.36	\$2.03	\$13.93	\$2.66	\$13.93	\$2.03	\$0.35	\$0.35	\$0.35
Israel	\$10.43	\$0.63	\$13.09	\$0.63	\$13.93	\$0.84	\$10.43	\$0.63	\$0.70	\$0.70	\$0.63
Italy	\$10.43	\$0.63	\$11.76	\$0.49	\$13.93	\$0.63	\$10.43	\$0.49	\$1.75	\$1.75	\$0.49
Jamaica	\$10.43	\$2.52	\$12.67	\$2.38	\$13.93	\$3.08	\$10.43	\$2.38	\$0.70	\$0.70	\$0.70
Japan	\$24.43	\$0.63	\$24.36	\$0.49	\$13.93	\$0.63	\$13.93	\$0.49	\$0.14	\$0.14	\$0.14
Korea, Republic of	\$24.43	\$0.63	\$24.36	\$0.49	\$13.93	\$0.63	\$13.93	\$0.49	\$0.35	\$0.35	\$0.35
Mexico	\$3.43	\$0.63	\$3.43	\$0.63	\$4.83	\$0.49	\$3.43	\$0.63	\$0.14	\$0.14	\$0.14
Morocco	\$18.83	\$3.99	\$18.69	\$3.43	\$18.83	\$4.48	\$13.93	\$3.43	\$3.50	\$3.50	\$3.43
Netherlands	\$10.43	\$0.63	\$12.46	\$0.56	\$13.93	\$0.63	\$10.43	\$0.56	\$1.75	\$1.75	\$0.56
Nigeria	\$18.83	\$3.99	\$18.69	\$3.43	\$18.83	\$4.48	\$13.93	\$3.43	\$1.75	\$1.75	\$1.75
Pakistan	\$24.43	\$2.73	\$24.36	\$2.31	\$18.83	\$3.01	\$13.93	\$2.31	\$0.35	\$0.35	\$0.35
Peru	\$15.33	\$1.75	\$17.36	\$1.75	\$18.83	\$2.31	\$13.93	\$1.75	\$1.05	\$1.05	\$1.05
Philippines	\$24.43	\$1.61	\$24.36	\$1.33	\$13.93	\$1.75	\$13.93	\$1.33	\$1.75	\$1.75	\$1.33
Poland	\$16.03	\$1.33	\$15.89	\$1.33	\$13.93	\$1.75	\$13.93	\$1.33	\$0.14	\$0.14	\$0.14
Russia	\$16.03	\$1.40	\$18.34	\$1.40	\$18.83	\$1.82	\$13.93	\$1.40	\$0.70	\$0.70	\$0.70
Saudi Arabia	\$18.83	\$3.36	\$18.69	\$2.38	\$18.83	\$3.08	\$13.93	\$2.38	\$1.75	\$1.75	\$1.75
Sierra Leone	\$18.83	\$4.13	\$24.01	\$3.43	\$25.13	\$4.48	\$13.93	\$3.43	\$3.50	\$3.50	\$3.43
Singapore	\$24.43	\$0.98	\$24.36	\$0.91	\$13.93	\$1.19	\$13.93	\$0.91	\$1.75	\$1.75	\$0.91
South Africa	\$18.83	\$2.52	\$18.69	\$2.38	\$13.93	\$3.08	\$13.93	\$2.38	\$1.40	\$1.40	\$1.40
Spain	\$10.43	\$0.63	\$12.04	\$0.49	\$13.93	\$0.63	\$10.43	\$0.49	\$1.40	\$1.40	\$0.49
Switzerland	\$10.43	\$0.63	\$12.25	\$0.56	\$13.93	\$0.70	\$10.43	\$0.56	\$1.75	\$1.75	\$0.56
Taiwan	\$24.43	\$0.56	\$24.36	\$0.42	\$13.93	\$0.70	\$13.93	\$0.42	\$0.14	\$0.14	\$0.14
Thailand	\$24.43	\$1.68	\$24.36	\$1.68	\$13.93	\$2.17	\$13.93	\$1.68	\$0.35	\$0.35	\$0.35
Turkey	\$16.03	\$2.73	\$15.89	\$2.38	\$13.93	\$3.08	\$13.93	\$2.38	\$1.40	\$1.40	\$1.40
United Kingdom	\$10.43	\$0.56	\$11.48	\$0.42	\$13.93	\$0.56	\$10.43	\$0.42	\$1.40	\$1.40	\$0.42
Vietnam	\$24.43	\$3.78	\$27.65	\$3.78	\$27.93	\$4.90	\$13.93	\$3.78	\$0.70	\$0.70	\$0.70
Weighted Average Price per Minute for Rates Shown ¹⁶	\$2.10	\$0.22	\$2.16	\$0.18	\$1.61	\$0.23	\$1.46	\$0.18	\$0.09	\$0.09	\$0.07

¹ Many countries can be direct dialed from subscriber's mobile phone. Monthly recurring charges and airtime charges may apply. An annual contract may apply.

² The international rates are for calls made to international landline phones. Rates to international mobile phones may be slightly higher.

³ Rates on the websites are subject to change anytime. Consumers should do their own search on the websites mentioned below for plans which best meet their needs.

⁴ Standard and basic rates are for those customers making occasional international phone calls.

⁵ AT&T's wireless International Dial Pay-Per-Use rates are from <http://www.wireless.att.com/learn/international/long-distance/in-the-us.jsp>.

⁶ AT&T's wireless World Connect rates are from <http://www.wireless.att.com/learn/international/long-distance/in-the-us.jsp>. There is a **\$3.99 monthly recurring charge**.

⁷ Sprint's wireless Standard rates are from <http://shop2.sprint.com/en/services/worldwide/ratesfromus.shtml>.

⁸ Sprint's wireless International Long Distance Add-On rates are from <http://shop2.sprint.com/en/services/worldwide/ratesfromus.shtml>. There is a **\$4.00 monthly recurring charge**.

⁹ T-Mobile's wireless Basic rates are from <http://www.t-mobile.com/International/LongDistanceOverview.aspx>.

¹⁰ T-Mobile's wireless Discounted Calling rates are from <http://www.t-mobile.com/International/LongDistanceOverview.aspx>. There is a **\$5.00 monthly recurring charge**.

¹¹ Verizon Wireless' wireless Standard rates are from http://b2b.vzw.com/international/inside_us.html.

¹² Verizon Wireless' wireless Value Plan rates are from http://b2b.vzw.com/international/inside_us.html. There is a **\$3.99 monthly recurring charge**.

¹³ Sprint Acquired Virgin Mobile, USA, LP in year 2009.

¹⁴ Virgin Mobile's wireless standard rates are from <http://www.virginmobileusa.com/cell-phone-plans/international-phone-plans-rates>.

¹⁵ Virgin Mobile's wireless BeyondTalk rates are from <http://www.virginmobileusa.com/cell-phone-plans/international-phone-plans-rates>. BeyondTalk includes talk, text, e-mail, data messaging and web. There is a **\$35.00, \$45.00, or \$55.00 monthly recurring charge**.

¹⁶ Weighted Average Price per Minute for Rates Shown is weighted by Section 43.61 2010 minutes ((each country's total billed minutes / total billed minutes for countries shown) X (each country's rate) / 7 minutes).

Table 27
Revenues for Facilities-Based and Facilities-Resale
International Message Telephone Service
For Selected Carriers ¹
(In Millions)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ABS-CBN Telecom North America, Inc.	\$9	\$5	*	\$3	\$3	\$6	\$2	\$2	\$2		
American Samoa Telecomm. Authority	2	2	\$2	2	1	1	1	*	*	*	\$1
Americatel Corporation		147	33	44	32	8	46	n.a.	n.a.		
AT&T Corp.	5,444	5,790	5,477	4,298	3,310	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
BellSouth Corporation	18	n.a.	n.a.	n.a.	n.a.						
Bharti Airtel Limited							36	41	30	25	34
Cable & Wireless, Inc.	66	70	1								
EPM Telecomunicaciones S.A. E.S.P.								62	107	111	60
France Telecom Long Distance USA, LLC			*	9	10	4	6	7	9	7	9
Harris Corporation	*	*	*	1	1	1					
IDT Corporation	21	119	129	327	727	907	n.a.	n.a.	n.a.	n.a.	n.a.
IT&E Overseas, Inc.	15	10	8	7	7	8	8	7			
Japan Telecom America, Inc.	2										
KDDI America, Inc.	11	10	10	9	10	9	11	6	*	*	*
KPN-INS, Inc. ²	12	30	15	16	23	26	n.a.	n.a.	n.a.	n.a.	33
LC Communications - Int'l. Telecom Inc	4										
MCI International, Inc. ³	6,818	2,876	2,116	1,766	1,760	1,461					
Pacific Telecom, Inc.							7	5	11	17	10
Primus Telecommunications, Inc.	204	134	129	147	235	90	n.a.	n.a.	n.a.	n.a.	n.a.
Reach Services (USA) Inc.			1	9	n.a.						
Reliance Communications, Inc.				1	165	340	297	273	236	255	278
RSL Communications, Ltd.	80										
SBC Telecommunications, Inc.	7										
Sprint	1,188	1,386	1,185	1,479	1,718	1,550	1,911	1,778	n.a.	n.a.	n.a.
Startec Global Communications Corp.	91	60	14	11	9	4	3	1			
Telecom Argentina USA, Inc.		*	3	6	7	5	7	5	6	3	1
Telecom Colombia USA, Inc.						4	9	7	5	2	4
Telecom Italia Sparkle of North America, Inc		8	39	2	117	133	135	172	136	142	128
Telecom New Zealand Limited	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Telefonica Larga Distancia, Inc.	13	8	6	5	4	3	3	3	2	2	1
Telstra Incorporated	20										
TRICOM USA, Inc.	53	65	76	n.a.	n.a.	61	45	35	35	32	31
Verizon Communications, Inc.	55	71	141	n.a.	n.a.	n.a.	1,266	1,185	1,111	n.a.	n.a.
World Access (Facilicom Int'l.)	33										
Total for Carriers Not Shown Above	\$7	\$55	\$63	\$578	\$515	\$2,780	\$3,507	\$2,933	\$4,769	\$5,222	\$3,449
Total for All Carriers	\$14,172	\$10,844	\$9,446	\$8,718	\$8,653	\$7,400	\$7,299	\$6,524	\$6,459	\$5,817	\$4,039

* - an amount greater than 0 but less than a half million.

n.a. - not available.

Carriers in bold requested confidential treatment.

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>.

The data represent traffic between all U.S. points and all international points, and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Starting in 2003, "Total for All Carriers" includes information for carriers requesting confidential treatment. For a list of carriers requesting confidential treatment, please see the above publication, *International Telecommunications Data*. The Excel spreadsheet and previous versions of this publication are available at <http://transition.fcc.gov/ib/sand/mniab/traffic>. Some previously published data have been revised. Appendix A lists additional sources of international traffic data.

² KPN-INS, Inc. did not request confidential treatment for its calendar year 2010 section 43.61(a) submission.

³ MCI, Inc. merged into Verizon Communications, Inc. on January 6, 2006.

Table 28
Shares of Facilities-Based and Facilities-Resale
International Message Telephone Service Revenues
For Selected Carriers ¹

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ABS-CBN Telecom North America, Inc.	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%		
American Samoa Telecomm. Authority	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Americatel Corporation		1.4%	0.3%	0.5%	0.4%	0.1%	0.6%	n.a.	n.a.		
AT&T Corp.	38.4%	53.4%	58.0%	49.3%	38.2%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
BellSouth Corporation	0.1%	n.a.	n.a.	n.a.	n.a.						
Bharti Airtel Limited							0.5%	0.6%	0.5%	0.4%	0.6%
Cable & Wireless, Inc.	0.5%	0.6%	0.0%								
EPM Telecomunicaciones S.A. E.S.P.								1.0%	1.7%	1.7%	1.0%
France Telecom Long Distance USA, LLC			0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%
Harris Corporation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					
IDT Corporation	0.1%	1.1%	1.4%	3.8%	8.4%	12.3%	n.a.	n.a.	n.a.	n.a.	n.a.
IT&E Overseas, Inc.	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%			
Japan Telecom America, Inc.	0.0%										
KDDI America, Inc.	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%
KPN-INS, Inc. ²	0.1%	0.3%	0.2%	0.2%	0.3%	0.4%	n.a.	n.a.	n.a.	n.a.	0.6%
LC Communications - Int'l. Telecom Inc	0.0%										
MCI International, Inc. ³	48.1%	26.5%	22.4%	20.3%	20.3%	19.7%					
Pacific Telecom, Inc.							0.1%	0.1%	0.2%	0.2%	0.2%
Primus Telecommunications, Inc.	1.4%	1.2%	1.4%	1.7%	2.7%	1.2%	n.a.	n.a.	n.a.	n.a.	n.a.
Reach Services (USA) Inc.			0.0%	0.1%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Reliance Communications, Inc.				0.0%	1.9%	4.6%	4.1%	4.2%	3.7%	3.7%	4.8%
RSL Communications, Ltd.	0.6%										
SBC Telecommunications, Inc.	0.1%										
Sprint	8.4%	12.8%	12.5%	17.0%	19.9%	20.9%	26.2%	27.3%	n.a.	n.a.	n.a.
Startec Global Communications Corp.	0.6%	0.5%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%			
Telecom Argentina USA, Inc.		0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%
Telecom Colombia USA, Inc.											
Telecom Italia Sparkle of North America, Inc		0.1%	0.4%	0.0%	1.4%	1.8%	1.8%	2.6%	2.1%	2.1%	2.2%
Telecom New Zealand Limited	n.a.	n.a.	n.a.								
Telefonica Larga Distancia, Inc.	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Telstra Incorporated	0.1%										
TRICOM USA, Inc.	0.4%	0.6%	0.8%			0.8%	0.6%	0.5%	0.5%	0.5%	0.5%
Verizon Communications, Inc.	0.4%	0.7%	1.5%	n.a.	n.a.	n.a.	17.3%	18.2%	17.2%	n.a.	n.a.
World Access (Facilicom Int'l.)	0.2%										

* - an amount greater than 0 but less than a half million.

n.a. - not available.

Carriers in bold requested confidential treatment

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>.

The data represent traffic between all U.S. points and all international points, and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Starting in 2003, "Total for All Carriers" includes information for carriers requesting confidential treatment. For a list of carriers requesting confidential treatment, please see the above publication, *International Telecommunications Data*. The Excel spreadsheet and previous versions of this publication are available at <http://transition.fcc.gov/ib/sand/mniab/traffic>. Some previously published data have been revised. Appendix A lists additional sources of international traffic data.

² KPN-INS, Inc. did not request confidential treatment for its calendar year 2010 section 43.61(a) submission.

³ MCI, Inc. merged into Verizon Communications, Inc. on January 6, 2006.

Table 29
Shares of International Message Telephone Service
Including Pure Resale and End-User Revenues
For Selected Carriers ¹
(In Millions)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Facilities-Based and Facilities-Resale Service											
Billed Revenues											
AT&T Corp.	\$5,444	\$5,790	\$5,477	\$4,298	\$3,310	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Verizon Comm., Inc./MCI Int'l., Inc. ²	6,818	2,876	2,116	1,766	1,760	1,461	1,248	1,183	1,111	n.a.	n.a.
Sprint Nextel Corporation	1,188	1,386	1,185	1,479	1,718	1,550	1,911	1,778	n.a.	n.a.	n.a.
WorldCom	--	--	--	--	--	--	--	--	--	--	--
All Other	721	793	668	1,175	1,866	4,390	4,140	3,563	5,348	n.a.	n.a.
Total All Carriers	14,172	10,844	9,446	8,718	8,653	7,400	7,299	6,524	6,459	5,817	4,039
Shares of Billed Revenues											
AT&T Corp.	38.4%	53.4%	58.0%	49.3%	38.2%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Verizon Comm., Inc./MCI Int'l., Inc. ²	48.1%	26.5%	22.4%	20.3%	20.3%	19.7%	17.1%	18.1%	17.2%	n.a.	n.a.
Sprint Nextel Corporation	8.4%	12.8%	12.5%	17.0%	19.9%	20.9%	26.2%	27.3%	n.a.	n.a.	n.a.
WorldCom	--	--	--	--	--	--	--	--	--	--	--
All Other	5.1%	7.3%	7.1%	13.5%	21.6%	59.3%	56.7%	54.6%	82.8%	n.a.	n.a.
Pure Resale Service											
Billed Revenues											
AT&T Corp.	\$2,484	\$1,283	\$764	\$466	\$180	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Verizon Comm., Inc./MCI Int'l., Inc. ²	429	225	282	285	117	97	119	126	138	n.a.	n.a.
Sprint Nextel Corporation	187	175	184	169	219	211	268	198	n.a.	n.a.	n.a.
WorldCom	--	--	--	--	--	--	--	--	--	--	--
All Other	4,266	3,731	3,872	4,841	4,710	5,442	5,690	6,635	8,321	n.a.	n.a.
Total All Carriers	7,367	5,414	5,101	5,760	5,226	5,750	6,077	6,959	8,459	7,397	5,815
Shares of Billed Revenues											
AT&T Corp.	33.7%	23.7%	15.0%	8.1%	3.5%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Verizon Comm., Inc./MCI Int'l., Inc. ²	5.8%	4.2%	5.5%	4.9%	2.2%	1.7%	2.0%	1.8%	1.6%	n.a.	n.a.
Sprint Nextel Corporation	2.5%	3.2%	3.6%	2.9%	4.2%	3.7%	4.4%	2.9%	n.a.	n.a.	n.a.
WorldCom	--	--	--	--	--	--	--	--	--	--	--
All Other	57.9%	68.9%	75.9%	84.0%	90.1%	94.6%	93.6%	95.3%	98.4%	n.a.	n.a.
All International Telephone Service											
Billed Revenues											
AT&T Corp.	\$7,929	\$7,073	\$6,241	\$4,764	\$3,490	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Verizon Comm., Inc./MCI Int'l., Inc. ²	7,247	3,101	2,397	2,051	1,876	1,557	1,367	1,309	1,249	n.a.	n.a.
Sprint Nextel Corporation	1,376	1,561	1,369	1,647	1,937	1,761	2,179	1,977	n.a.	n.a.	n.a.
WorldCom	--	--	--	--	--	--	--	--	--	--	--
All Other	4,987	4,523	4,540	6,016	6,575	9,832	9,829	10,198	13,669	n.a.	n.a.
Total All Carriers	21,539	16,258	14,547	14,478	13,879	13,150	13,376	13,483	14,918	13,214	9,855
Shares of Billed Revenues											
AT&T Corp.	36.8%	43.5%	42.9%	32.9%	25.1%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Verizon Comm., Inc./MCI Int'l., Inc. ²	33.6%	19.1%	16.5%	14.2%	13.5%	11.8%	10.2%	9.7%	8.4%	n.a.	n.a.
Sprint Nextel Corporation	6.4%	9.6%	9.4%	11.4%	14.0%	13.4%	16.3%	14.7%	n.a.	n.a.	n.a.
WorldCom	--	--	--	--	--	--	--	--	--	--	--
All Other	23.2%	27.8%	31.2%	41.6%	47.4%	74.8%	73.5%	75.6%	91.6%	n.a.	n.a.
End-User International Telephone Service ³											
Largest Carriers Shown Above											
Other Carriers	\$12,415	\$9,124	\$7,687	\$6,286	\$5,888	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total All Carriers	2,494	2,262	2,270	3,008	3,288	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total All Carriers	14,909	11,386	9,956	9,294	9,176	7,975	7,907	7,220	7,305	6,556	4,621
Revenue per Minute											
U.S.-Billed Minutes	30,135	33,287	35,988	45,904	63,653	70,064	72,440	69,975	74,934	72,937	62,385
Underlying Carrier Revenue per Minute	\$0.47	\$0.33	\$0.26	\$0.19	\$0.14	\$0.11	\$0.10	\$0.09	\$0.09	\$0.08	\$0.06
End-User Revenue per Minute	\$0.49	\$0.34	\$0.28	\$0.20	\$0.14	\$0.11	\$0.11	\$0.10	\$0.10	\$0.09	\$0.07

Notes to Table 29 follow.

Notes to Table 29

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>. The data represent traffic between all U.S. points and all international points, and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Starting in 2003, "All Other" and "Total All Carriers", include information for carriers requesting confidential treatment. For a list of carriers requesting confidential treatment, please see the above publication, *International Telecommunications Data*. The Excel spreadsheet and previous versions of this publication are available at <http://transition.fcc.gov/ib/sand/mniab/traffic>. Some previously published data have been revised. Appendix A lists additional sources of international traffic data.

² MCI, Inc. merged into Verizon Communications, Inc. on January 6, 2006.

³ End-User revenues are estimated as the total revenues for facilities-based and facilities-resale traditional and non-traditional arrangements plus estimated reseller markups. See also Table 2 in this report.

Table 30
Facilities-Based and Facilities-Resale
Revenue Per-Minute Data for Top Five and All Other Carriers ¹
(Revenues and Minutes in Millions)

International Telephone U.S.-Billed Revenues and Minutes	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Top 5 Carriers											
U.S.-Billed Minutes	27,632	30,005	32,217	38,185	51,898	54,734	56,789	55,429	58,776	52,641	47,256
U.S.-Billed Revenues	\$13,746	\$10,332	\$9,048	\$8,017	\$7,750	\$6,592	\$6,481	\$5,660	\$5,566	\$4,978	\$3,391
Revenue per Billed Minute	\$0.50	\$0.34	\$0.28	\$0.21	\$0.15	\$0.12	\$0.11	\$0.10	\$0.09	\$0.09	\$0.07
Originating + Terminating Minutes	39,908	42,476	45,514	53,389	69,551	73,037	77,093	74,935	79,747	72,023	66,659
Retained Revenues ²	\$9,865	\$7,181	\$6,184	\$5,335	\$4,535	\$3,652	\$3,409	\$2,606	\$2,208	\$1,963	\$1,149
Retained Revenue per Minute	\$0.25	\$0.17	\$0.14	\$0.10	\$0.07	\$0.05	\$0.04	\$0.03	\$0.03	\$0.03	\$0.02
All Other Carriers ³											
U.S.-Billed Minutes	2,503	3,282	3,771	7,720	11,755	15,330	15,651	14,546	16,157	20,296	15,129
U.S.-Billed Revenues	\$426	\$512	\$398	\$701	\$903	\$808	\$818	\$865	\$893	\$838	\$648
Revenue per Billed Minute	\$0.17	\$0.16	\$0.11	\$0.09	\$0.08	\$0.05	\$0.05	\$0.06	\$0.06	\$0.04	\$0.04
Originating + Terminating Minutes	3,115	4,288	4,151	9,371	13,680	18,892	18,758	18,982	21,587	26,309	21,082
Retained Revenues ²	219	255	128	182	211	287	260	242	266	234	172
Retained Revenue per Minute	\$0.07	\$0.06	\$0.03	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01
Total All Carriers ³											
U.S.-Billed Minutes	30,135	33,287	35,988	45,904	63,653	70,064	72,440	69,975	74,934	72,937	62,385
U.S.-Billed Revenues	\$14,172	\$10,844	\$9,446	\$8,718	\$8,653	\$7,400	\$7,299	\$6,524	\$6,459	\$5,817	\$4,039
Revenue per Billed Minute	\$0.47	\$0.33	\$0.26	\$0.19	\$0.14	\$0.11	\$0.10	\$0.09	\$0.09	\$0.08	\$0.06
Originating + Terminating Minutes	43,023	46,765	49,665	62,760	83,231	91,929	95,851	93,917	101,334	98,332	87,742
Retained Revenues ²	\$10,084	\$7,437	\$6,312	\$5,517	\$4,746	\$3,939	\$3,669	\$2,848	\$2,474	\$2,197	\$1,321
Retained Revenue per Minute	\$0.23	\$0.16	\$0.13	\$0.09	\$0.06	\$0.04	\$0.04	\$0.03	\$0.02	\$0.02	\$0.02
Shares of U.S.-Billed Minutes											
Top 5 Carriers	91.7%	90.1%	89.5%	83.2%	81.5%	78.1%	78.4%	79.2%	78.4%	72.2%	75.7%
All Other Carriers ³	8.3%	9.9%	10.5%	16.8%	18.5%	21.9%	21.6%	20.8%	21.6%	27.8%	24.3%
Shares of Foreign-Billed Minutes											
Top 5 Carriers	95.3%	92.5%	97.2%	90.2%	90.2%	83.7%	86.7%	81.5%	79.4%	76.3%	76.5%
All Other Carriers ³	4.7%	7.5%	2.8%	9.8%	9.8%	16.3%	13.3%	18.5%	20.6%	23.7%	23.5%
Shares of U.S.-Billed Revenues											
Top 5 Carriers	97.0%	95.3%	95.8%	92.0%	89.6%	89.1%	88.8%	86.7%	86.2%	85.6%	83.9%
All Other Carriers ³	3.0%	4.7%	4.2%	8.0%	10.4%	10.9%	11.2%	13.3%	13.8%	14.4%	16.1%

n.a. - not available.

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>. The data represent traffic between all U.S. points and all international points, and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Previous versions of this publication may be obtained at the above website. Some previously published data have been revised. Appendix A lists additional sources of international traffic data.

² Retained revenues shown are for service that originates or terminates in the United States. These figures exclude revenues for calls that transit the United States. Retained revenues are calculated as revenues billed by U.S. carriers, less settlement amounts owed to foreign carriers for U.S. billed traffic, plus settlement amounts due to U.S. carriers for foreign-billed traffic.

³ Starting in 2003, All Other Carriers and Total All Carriers, include information for carriers requesting confidential treatment. For a list of carriers requesting confidential treatment, please see the above publication, *International Telecommunications Data*.

Table 31
Commercial Mobile Radio Service (CMRS) Carriers
Data for Top Five and All Other Carriers ¹
(Revenues and Minutes in Millions)

International Telephone U.S.-Billed Revenues and Minutes	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Top 5 CMRS Carriers										
U.S.-Billed Minutes	553	814	1,004	2,021	2,255	4,332	5,931	8,202	10,471	20,774
U.S.-Billed Revenues	\$431	\$429	\$485	\$614	\$706	\$1,178	\$1,484	\$1,704	\$1,731	\$1,657
Revenue per Billed Minute	\$0.78	\$0.53	\$0.48	\$0.30	\$0.31	\$0.27	\$0.25	\$0.21	\$0.17	\$0.08
All Other CMRS Carriers										
U.S.-Billed Minutes	23	35	50	75	79	112	210	300	118	106
U.S.-Billed Revenues	\$11	\$10	\$18	\$30	\$33	\$42	\$73	\$74	\$27	\$24
Revenue per Billed Minute	\$0.49	\$0.29	\$0.37	\$0.40	\$0.42	\$0.38	\$0.35	\$0.25	\$0.23	\$0.22
Total CMRS Carriers										
U.S.-Billed Minutes	576	850	1,054	2,096	2,334	4,444	6,140	8,502	10,590	20,880
U.S.-Billed Revenues	\$442	\$439	\$503	\$644	\$739	\$1,220	\$1,557	\$1,778	\$1,758	\$1,681
Revenue per Billed Minute	\$0.77	\$0.52	\$0.48	\$0.31	\$0.32	\$0.27	\$0.25	\$0.21	\$0.17	\$0.08
Total Reporting Pure Resale										
U.S.-Billed Minutes	23,851	30,437	36,051	38,632	47,243	54,094	75,844	86,676	82,640	80,818
U.S.-Billed Revenues	\$5,414	\$5,101	\$5,760	\$5,226	\$5,750	\$6,077	\$6,959	\$8,459	\$7,397	\$5,815
Revenue per Billed Minute	\$0.23	\$0.17	\$0.16	\$0.14	\$0.12	\$0.11	\$0.09	\$0.10	\$0.09	\$0.07
Shares of Pure Resale Minutes										
Top 5 Carriers	2.3%	2.7%	2.8%	5.2%	4.8%	8.0%	7.8%	9.5%	12.7%	25.7%
All Other Carriers	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.3%	0.3%	0.1%	0.1%
Total CMRS Carriers	2.4%	2.8%	2.9%	5.4%	4.9%	8.2%	8.1%	9.8%	12.8%	25.8%
Shares of Pure Resale Revenues										
Top 5 Carriers	8.0%	8.4%	8.4%	11.8%	12.3%	19.4%	21.3%	20.1%	23.4%	28.5%
All Other Carriers	0.2%	0.2%	0.3%	0.6%	0.6%	0.7%	1.1%	0.9%	0.4%	0.4%
Total CMRS Carriers	8.2%	8.6%	8.7%	12.3%	12.9%	20.1%	22.4%	21.0%	23.8%	28.9%
Annual Growth Rate of CMRS Minutes										
			35.2%	53.8%	41.9%	50.5%	48.3%	46.9%	43.9%	49.0%
Total Facilities-Based and Facilities-Resale										
U.S.-Billed Minutes	33,287	35,988	45,904	63,653	70,064	72,440	69,975	74,934	72,937	62,385
Total Reporting Pure Resale Share	71.7%	84.6%	78.5%	60.7%	67.4%	74.7%	108.4%	115.7%	113.3%	129.5%

¹ See *International Telecommunications Data*, available at <http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports>. The data represent traffic between all U.S. points and all international points, and include a small amount of traffic between domestic U.S. points and offshore U.S. points. Data exclude pure resale traffic unless otherwise noted. Starting in 2003, data include information for carriers requesting confidential treatment. For a list of carriers requesting confidential treatment, please see the above publication, *International Telecommunications Data*. The Excel spreadsheet and previous versions of this publication are available at <http://transition.fcc.gov/ib/sand/mniab/traffic>. Some previously published data have been revised. Appendix A lists additional sources of international traffic data.

Appendix A: Sources of International Traffic Data

The Federal Communications Commission, 1-888-225-5322, can be found on the Internet at <http://www.fcc.gov/>.

Most of the data presented herein came from carrier rate information, accounting rate agreements, and annual statistical reports, such as the international traffic data and circuit status reports filed pursuant to sections 43.61 and 43.82 of the Commission's rules. Much of the data presented in this report were previously published in the annual *Section 43.61 International Telecommunications Data* reports and *Section 43.82 Circuit Status Data* reports released by the International Bureau and *Statistics of Communications Common Carriers (SOCC)* released by the Wireline Competition Bureau. Recent editions of the traffic data and circuit status reports and annual volumes of the *SOCC* are available in the Federal Communications Commission's Reference Information Center, Courtyard Level, 445 12th Street S.W., Washington, D.C. 20554, (202) 418-0270. Recent data from these sources also are available from the FCC at <http://www.fcc.gov/international-bureau> or <http://www.fcc.gov/wireline-competition-bureau>. Historical data collection information may be obtained from the publication, *Trends in the International Telecommunications Industry*, September 2005, available at <http://transition.fcc.gov/ib/sand/mniab/traffic>. Copies may also be obtained from the Commission's duplicating contractor, Best Copy and Printing, Inc. (BCPI). Customers may contact BCPI at 445 12th Street, S.W., Room CY-B402, Washington, DC 20554, telephone 1-800-378-3160, facsimile 202-488-5563, or via e-mail www.bcpiweb.com.

Additional information on accounting rates, settlement payments, international circuit capacity, and international policies can be obtained from the FCC's International Bureau (202) 418-0437 and on the Internet site at <http://www.fcc.gov/international-bureau>.

Previous editions of *International Trends* can be downloaded from the FCC's International Bureau website at <http://transition.fcc.gov/ib/sand/mniab/traffic> and from the Wireline Competition Bureau's Statistical Reports (formerly **FCC-State Link**) at <http://transition.fcc.gov/wcb/iatd.intl.html>. The WCB site also contains information on the domestic telecommunications industry

Information from the Bureau of Economic Analysis, (202) 606-9900, can be found on the Internet at www.bea.gov.

Information from the United States Census Bureau, 1-800-923-8282, can be found on the Internet at www.census.gov.

Information from the United States International Trade Commission, (202) 205-2000, can be found on the Internet at www.usitc.gov.

Additional information on consumer price indexes can be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, (202) 691-5200, and at <http://stats.bls.gov>.

Some information on telecommunications in foreign countries is available from the International Telecommunications Union, 41-22-730-5111 or at <http://www.itu.int/net/home/index.aspx>, and also from the Organization for Economic Co-operation and Development, 33-145-24-8200 or at www.oecd.org.

Additional information on international telephone traffic originating in foreign countries can be obtained from TeleGeography Research, a Division of PriMetrica, Inc., (202) 741-0020, and at www.telegeography.com.