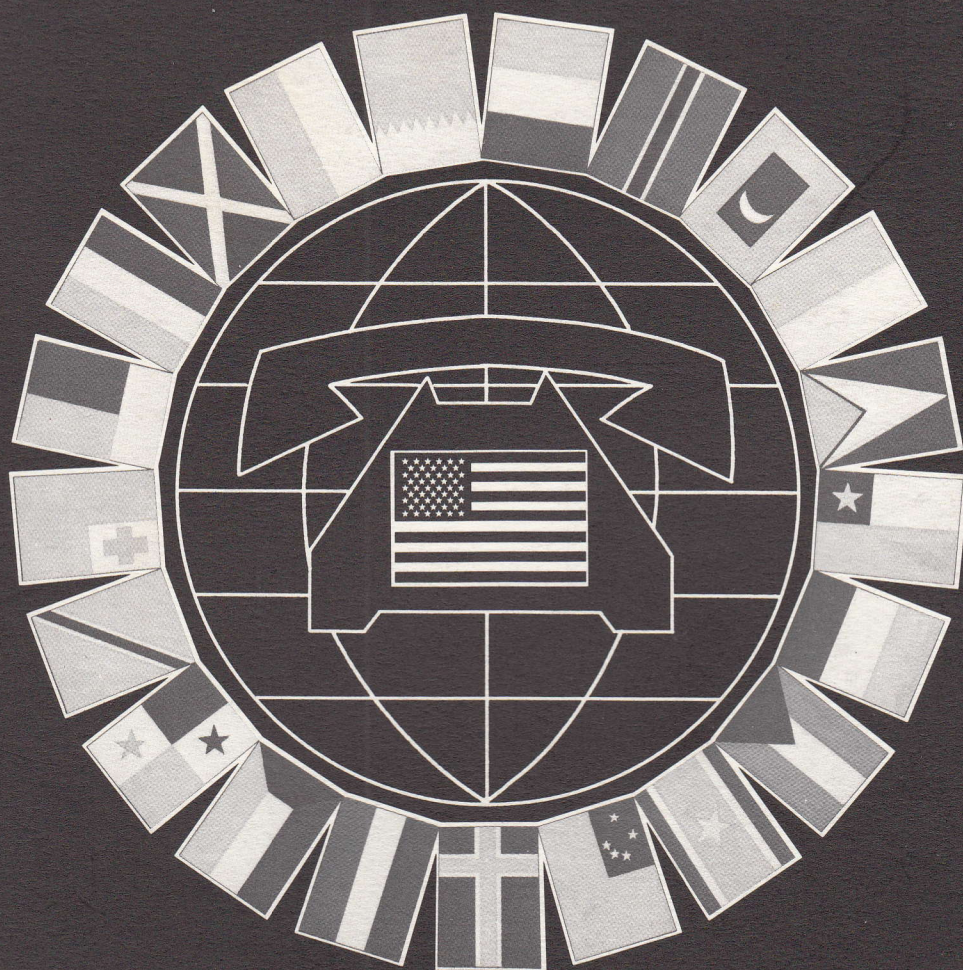




THE WORLD'S TELEPHONES

As of January 1, 1976

The world's telephones

As of January 1, 1976

AT&T—Long Lines

After 20 consecutive years of annual growth in excess of 6%, the 1975 increase in the world's telephone growth slowed to 5.9%. The total number of telephones as of January 1, 1976 was 379.6 million; an increase of 21.2 million. The ten year growth was 184.5 million telephones, an increase of 94.6%.

During 1975, China (Taipei), Hong Kong and Turkey joined the ranks of those countries with more than one million telephones in service.

To satisfy the continued increase in demand for international service, installation of a super-capacity 6th transatlantic cable (TAT 6) began in August 1975. Designed to carry the equivalent of 4000 telephone conversations at one time—the largest capacity of any undersea system in the world, it went into service in July 1976.

This publication is made possible only through the cooperation of the many telephone administrations and telephone operating companies throughout the world. Their contribution is gratefully acknowledged.

Overseas Administration
December 1976

Table 1:

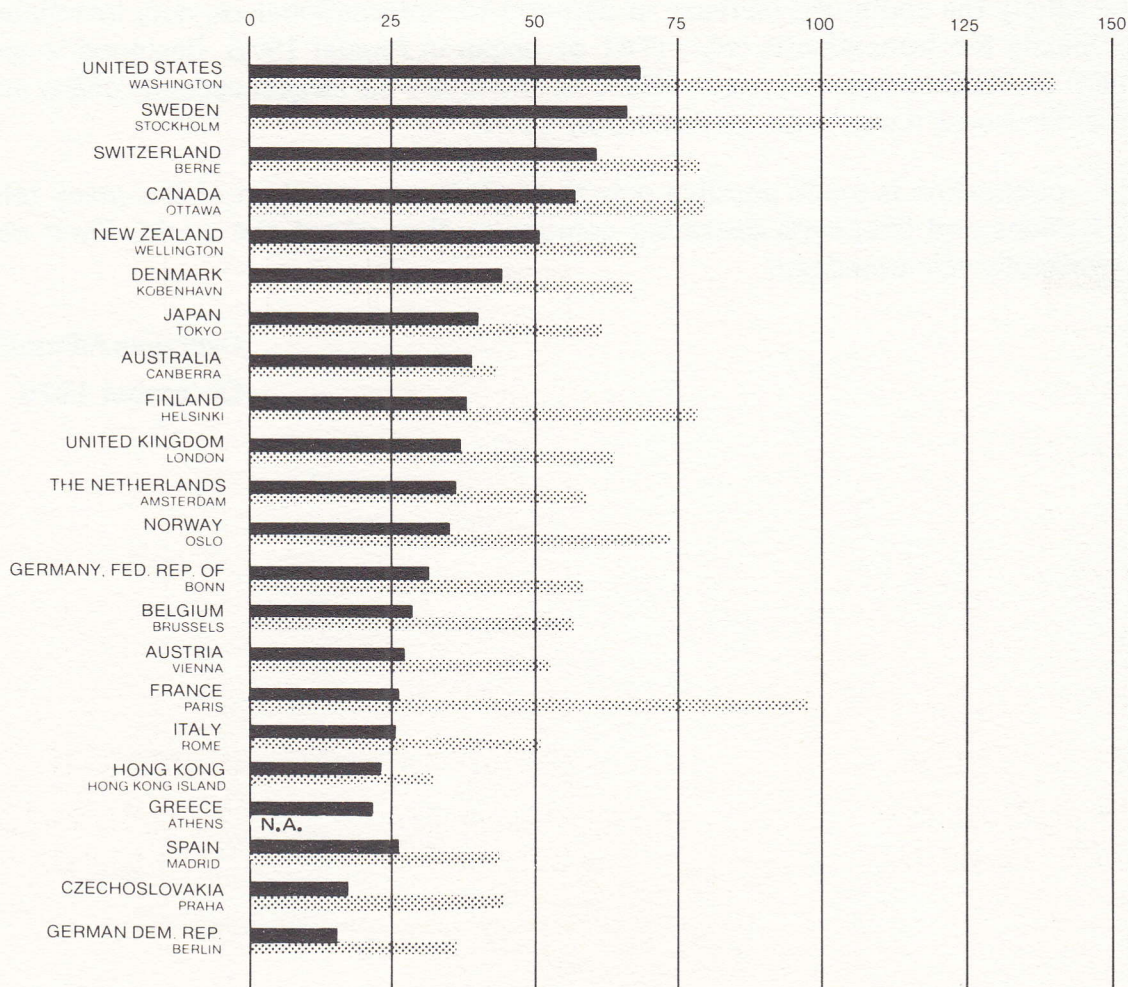
Telephones by continental area

Data are as of January 1—Notes are on page 28

CONTINENT	TOTAL IN SERVICE			PRIVATELY OPERATED ¹		AUTOMATIC		CONNECTING WITH BELL SYSTEM	
	NUMBER 1976	PER CENT OF WORLD	PER 100 POPULATION	NUMBER 1976	PER CENT OF TOTAL	NUMBER 1976	PER CENT OF TOTAL	NUMBER 1976	PER CENT OF TOTAL
NORTH AMERICA	161,588,000	42.6	67.9	159,045,000	98.4	161,544,000	99.9	161,588,000	100.0
MIDDLE AMERICA	4,705,000	1.2	4.4	3,117,000	66.2	4,547,000	96.6	4,702,000	99.9
SOUTH AMERICA	9,172,000	2.4	4.1	1,340,000	14.6	8,588,000	93.6	9,171,000	99.9
EUROPE	132,201,000	34.9	19.5	25,621,000	19.4	129,394,000	97.8	131,727,000	99.6
AFRICA	4,616,000	1.2	1.1	50,000	1.1	4,023,000	87.2	4,575,000	99.1
ASIA ²	59,559,000	15.7	2.6	3,325,000	5.6	57,349,000	96.3	54,058,000	90.8
OCEANIA	7,683,000	2.0	34.9	573,000	7.5	7,373,000	96.0	7,683,000	99.9
WORLD	379,524,000	100.0	9.6	193,071,000	50.9	372,818,000	98.2	373,504,000	98.4

Countries with 1,000,000 or more telephones and 15 per 100 population

DEVELOPMENT: TELEPHONES PER 100 POPULATION AS OF JANUARY 1, 1976

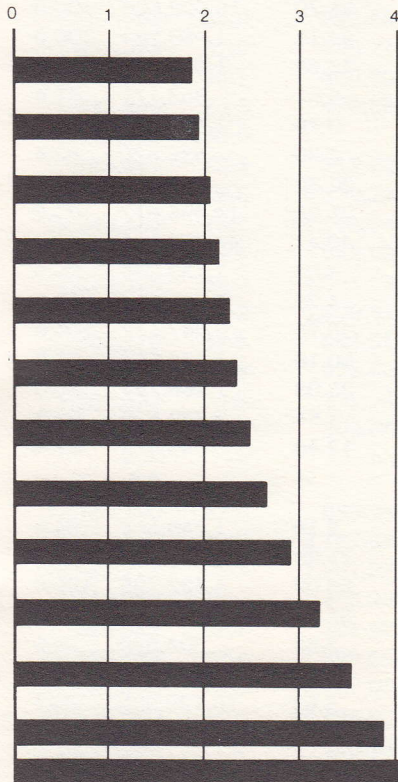


TOTAL NUMBER OF TELEPHONES IN SERVICE

1975	1974	1973	1972	1971	1966	CONTINENT
155,883,000	149,432,000	142,102,000	134,939,000	129,518,000	100,779,000	NORTH AMERICA
4,223,000	3,787,000	3,410,000	3,069,000	2,776,000	1,641,000	MIDDLE AMERICA
8,106,000	7,287,000	6,776,000	6,419,000	6,137,000	4,242,000	SOUTH AMERICA
124,103,000	115,022,000	106,173,000	97,986,000	90,301,000	62,432,000	EUROPE
4,291,000	3,985,000	3,733,000	3,531,000	3,342,000	2,474,000	AFRICA
54,479,000	49,270,000	44,244,000	39,216,000	34,704,000	19,261,000	² ASIA
7,322,000	6,818,000	6,463,000	6,139,000	5,879,000	4,271,000	OCEANIA
358,407,000	335,601,000	312,901,000	291,299,000	272,657,000	195,100,000	WORLD

Growth of population and telephones

WORLD'S POPULATION AT JANUARY 1
(BILLIONS)



WORLD'S TELEPHONES AS OF JANUARY 1
(MILLIONS)

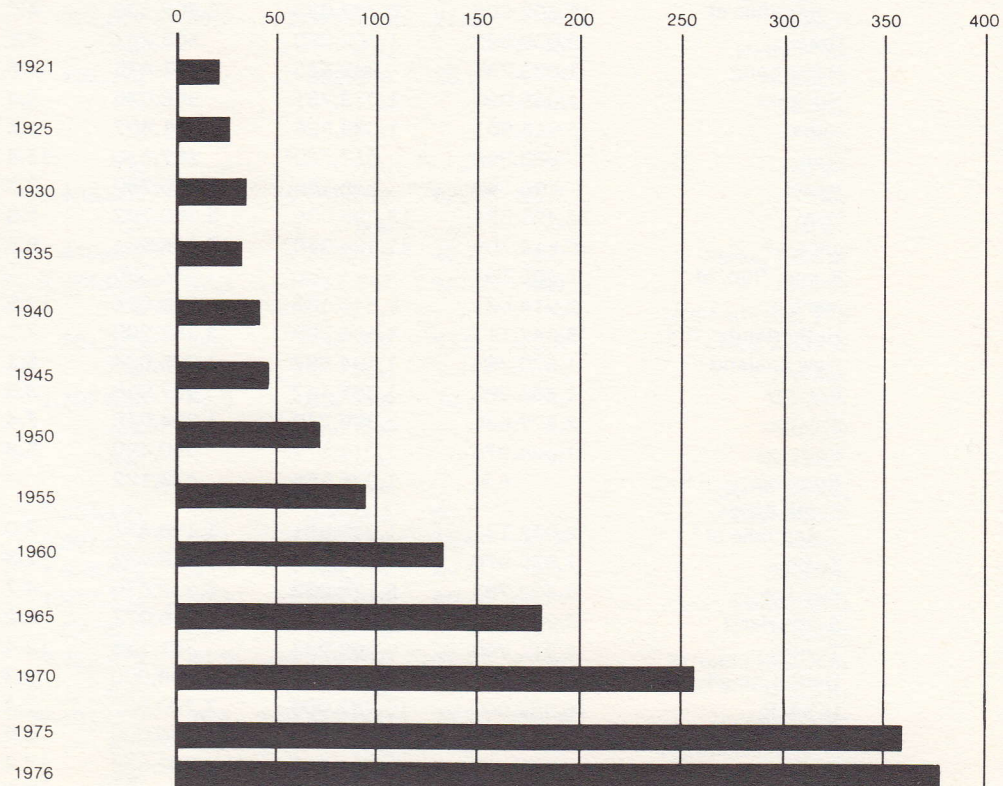


Table 2:

Countries which have 500,000 or more telephones

Data are as of January 1—Notes are on page 28

COUNTRY	TOTAL TELEPHONES IN SERVICE						AUTOMATIC	
	NUMBER			Per Cent Increase from		Per 100 Population	Number	Per Cent of Total
	1976	1975	1966	1975	1966			
Argentina	2,469,250	2,373,665	1,497,841	4.0	64.9	9.66	2,123,135	86.0
Australia ³	5,266,843	4,999,982	2,978,336	5.3	76.8	39.01	5,074,363	96.3
Austria	2,132,758	1,986,733	1,008,693	7.4	111.4	28.13	2,132,758	100.0
Belgium	2,776,882	2,666,701	1,564,656	4.1	77.5	28.34	2,776,882	100.0
Brazil	3,371,284	2,651,728	1,344,717	27.1	150.7	3.08	3,270,916	97.0
Bulgaria	777,127	718,325	279,200	8.2	178.3	8.90	721,049	92.8
Canada	13,142,235	12,454,331	7,445,071	5.5	76.5	57.15	13,127,567	99.9
China (Taipei)	1,117,989	900,605	166,709	24.1	570.6	6.92	1,047,860	93.7
Colombia, Rep. of	1,285,670	1,186,205	443,000	8.4	190.2	5.45	1,267,578	98.6
Czechoslovakia	2,614,761	2,480,801	1,491,621	5.4	75.3	17.62	2,534,332	96.9
Denmark (Incl. Faroe Islands and Greenland)	2,316,208	2,183,847	1,363,988	6.1	69.8	44.97	2,315,258	99.9
Egypt, Arab Rep. of	n.a.	503,200	330,000	—	—	—	n.a.	—
Finland	1,833,993	1,678,873	835,682	9.2	119.5	38.89	1,738,852	94.8
France	13,833,346	12,405,000	6,116,700	11.5	126.2	26.20	13,349,178	96.5
German Democratic Republic	2,570,113	2,451,011	1,658,817	4.9	54.9	15.23	2,570,113	100.0
Germany, Federal Republic of	19,602,606	18,767,033	8,802,166	4.5	122.7	31.70	19,602,606	100.0
Greece	2,008,522	1,862,050	508,262	7.9	295.3	22.12	1,989,284	100.0
Hong Kong	1,033,735	988,545	261,475	4.6	295.3	23.60	1,033,735	100.0
Hungary	1,048,090	1,013,731	566,026	3.4	85.2	9.91	853,171	81.4
India	1,816,901	1,689,528	881,407	7.5	106.1	0.30	1,492,947	82.2
Iran	688,396	617,760 ⁴	207,530	11.4	231.7	2.00	636,820	92.5
Israel	796,348	735,156	255,780	8.3	211.3	22.80	796,348	100.0
Italy	14,495,677	13,695,006	5,980,702	5.8	142.4	25.88	14,495,677	100.0
Japan ⁵	45,514,709	41,904,960	13,998,831	8.6	225.1	40.47	44,789,101	98.4
Korea, Rep. of	1,400,103	n.a.	274,380	—	410.3	4.03	1,133,005	80.9
Mexico	2,914,531	2,546,186	823,064	14.5	254.1	4.76	2,792,315	95.8
Netherlands, The	5,047,117	4,686,700	2,352,209	7.7	114.6	36.75	5,047,117	100.0
New Zealand ⁵	1,570,784	1,494,587	1,025,084	5.1	53.2	50.18	1,474,557	93.9
Norway	1,406,995	1,355,142	907,919	3.8	55.0	35.03	1,266,254	90.0
Poland	2,577,636	2,399,249	1,294,046	7.4	99.2	7.54	2,339,520	90.8
Portugal	1,065,974	1,011,177	550,490	5.4	93.6	12.30	995,473	93.4
Romania	n.a.	1,076,566	473,122	—	—	—	n.a.	—
South Africa, Republic of ⁵	2,072,131	1,935,831	1,198,421	7.0	72.9	8.10	1,748,554	84.4
Spain	7,835,970	7,042,968	2,788,432	11.3	181.0	21.98	7,257,453	92.6
Sweden	5,422,795	5,178,082	3,572,630	4.7	51.8	66.07	5,422,795	100.0
Switzerland	3,912,971	3,790,351	2,259,077	3.2	73.2	61.09	3,912,971	100.0
Turkey	1,011,790	899,923	351,135	12.4	188.1	2.52	804,698	79.5
United Kingdom ⁵	21,035,602	20,342,457	10,704,000	3.4	96.5	37.51	21,030,053	99.9
U.S.S.R.	16,949,000	15,782,000	7,700,000	7.4	120.1	6.63	16,129,000	95.2
United States	149,011,000	143,972,000	93,656,000	3.5	59.1	69.49	148,983,000	99.9
Venezuela, Rep. of	649,603	554,197	282,558	17.2	129.9	5.34	644,775	99.3
Yugoslavia	1,301,219	1,142,883	414,656	13.9	213.8	6.06	1,274,832	98.0

MAIN		EXT. & P.B.X.		BUSINESS		RESIDENCE			COUNTRY
Number	Per Cent of Total	Number	Per Cent of Total	Number	Per Cent of Total	Number	Per Cent of Total	Extension as % of Main	
1,782,727	72.2	686,523	27.8	1,045,818	42.4	1,423,432	57.6	11.5	Argentina
3,669,425	69.7	1,597,418	30.3	n.a.	—	n.a.	—	—	³ Australia
1,505,257	70.6	627,501	29.4	n.a.	—	n.a.	—	—	Austria
1,849,960	66.6	926,922	33.4	n.a.	—	n.a.	—	—	Belgium
2,081,927	61.8	1,289,357	38.2	1,670,443	49.5	1,700,841	50.5	24.0	Brazil
523,948	67.4	253,179	32.6	463,590	59.7	313,537	40.3	—	Bulgaria
8,280,516	63.0	4,861,719	37.0	3,965,163	30.2	9,177,072	69.8	31.5	Canada
718,692	64.3	399,297	35.7	657,070	58.8	460,919	41.2	16.6	China (Taipei)
n.a.	—	n.a.	—	n.a.	—	n.a.	—	—	Colombia, Rep. of
1,382,373	52.9	1,232,388	47.1	1,742,865	66.7	871,896	33.3	—	Czechoslovakia
									Denmark (Incl. Faroe Islands and Greenland)
1,721,868	74.3	594,340	25.7	—	—	—	—	—	Egypt, Arab Rep. of
n.a.	—	n.a.	—	n.a.	—	n.a.	—	—	Finland
1,248,879	68.1	585,114	31.9	—	—	—	—	—	France
7,099,000	51.3	6,734,000	48.7	n.a.	—	n.a.	—	—	German Democratic Republic
1,145,796	44.6	1,424,317	55.4	—	—	—	—	—	Germany, Federal Republic of
13,123,644	66.9	6,478,962	33.1	n.a.	—	n.a.	—	—	Greece
1,687,053	84.0	321,469	16.0	628,667	68.7	1,379,855	31.3	—	Hong Kong
837,023	81.0	196,712	19.0	n.a.	—	n.a.	—	—	Hungary
567,285	54.1	480,805	45.9	724,284	69.1	323,806	30.9	—	India
1,337,209	73.6	479,692	26.4	—	—	—	—	—	Iran
688,396	100.0	—	—	—	—	—	—	—	Israel
583,621	73.3	212,727	26.7	n.a.	—	n.a.	—	—	Italy
9,656,548	66.6	4,839,129	33.4	5,406,995	37.3	9,088,682	62.7	25.7	⁵ Japan
34,349,164	75.5	11,165,545	24.5	n.a.	—	n.a.	—	—	Korea, Rep. of
1,058,075	75.6	342,028	24.4	830,672	59.3	569,431	40.7	8.0	Mexico
1,572,598	54.0	1,341,933	46.0	1,261,084	43.3	1,653,447	56.7	53.0	Netherlands, The
3,137,299	62.2	1,909,812	37.8	—	—	—	—	—	⁵ New Zealand
986,270	62.8	584,514	37.2	581,885	37.0	988,899	63.0	16.2	Norway
835,559	59.4	571,436	40.6	n.a.	—	n.a.	—	—	Poland
1,386,492	53.8	1,191,144	46.2	1,707,890	66.3	869,746	33.7	—	Portugal
756,313	71.0	309,661	29.0	n.a.	—	n.a.	—	—	Romania
n.a.	—	n.a.	—	n.a.	—	n.a.	—	—	⁵ South Africa, Republic of
1,188,390	57.4	883,741	42.6	1,224,127	59.1	848,004	40.9	—	Spain
4,698,139	60.0	3,137,831	40.0	4,397,617	56.1	3,438,353	43.9	33.0	Sweden
3,921,772	72.3	1,501,023	27.7	1,654,558	30.5	3,768,237	69.5	5.1	Switzerland
2,462,009	62.9	1,450,962	37.1	1,927,154	49.3	1,985,817	50.7	—	Turkey
680,585	67.3	331,205	32.7	622,830	61.6	388,960	38.4	12.2	⁵ United Kingdom
13,136,503	62.4	7,899,099	37.6	9,320,972	44.3	11,714,630	55.7	—	U.S.S.R.
12,182,000	71.9	4,767,000	28.1	n.a.	—	n.a.	—	—	United States
80,515,000	54.0	68,496,000	46.0	39,492,000	26.5	109,519,000	73.5	60.2	Venezuela, Rep. of
501,464	77.2	148,139	22.8	n.a.	—	n.a.	—	—	Yugoslavia
n.a.	—	n.a.	—	n.a.	—	n.a.	—	—	

Table 3:

Telephones by continental area and by country

Data are as of January 1, 1976—Notes are on page 28

AREA	TOTAL TELEPHONES	PER 100 POPULATION	PER CENT AUTOMATIC	PER CENT CONNECTING WITH BELL SYSTEM	TYPE OF OPERATION	
					PRIVATE	GOVERNMENT
NORTH AMERICA						
Canada	13,142,235	57.15	99.9	100.0	10,797,799	2,344,436
St. Pierre & Miquelon	1,526	30.52	0.0	100.0	0	1,526
United States ⁶	148,444,000	69.49	99.9	100.0	148,247,000	197,000
MIDDLE AMERICA						
Anguilla	191	2.73	100.0	100.0	191	0
Antigua	n.a.	—	—	—	n.a.	n.a.
Bahamas, The	57,201	28.04	95.1	100.0	13,205	43,996
Barbados	41,535	17.23	100.0	100.0	41,535	0
Belize	5,208	4.01	98.5	100.0	5,208	0
Bermuda ⁷	36,799	63.45	100.0	100.0	36,799	0
Carriacou	80	1.33	0.0	100.0	0	80
Cayman Islands	4,394	36.62	100.0	100.0	4,394	0
Costa Rica, Rep. of	111,812	5.61	99.7	100.0	0	111,812
Cuba	n.a.	—	—	—	n.a.	n.a.
Dominica	3,067	4.14	100.0	100.0	3,067	0
Dominican Rep.	108,023	2.40	99.8	100.0	107,925	98
El Salvador, Rep. of	55,813	1.39	97.5	95.0	0	55,813
Granada	4,921	4.47	100.0	100.0	2,461	2,460
Guadeloupe	23,711	6.70	96.9	100.0	0	23,711
Guatemala, Rep. of	n.a.	—	—	—	n.a.	n.a.
Haiti, Rep. of	n.a.	—	—	—	n.a.	n.a.
Honduras, Rep. of	19,548	0.74	93.4	100.0	0	19,548
Jamaica	100,000	5.00	100.0	100.0	0	100,000
Martinique	30,661	8.99	90.4	100.0	0	30,661
Mexico	2,914,531	4.76	95.8	100.0	2,844,871	69,660
Montserrat	1,767	13.59	100.0	100.0	1,767	0
Netherlands Antilles	47,000	19.67	100.0	100.0	4,300	42,700
Nicaragua, Rep. of	21,947	1.00	84.8	100.0	0	21,947
Panama, Rep. of (incl. C. Z.)	142,159	8.52	100.0	100.0	0	142,159
Puerto Rico	474,333	15.19	100.0	100.0	0	474,333
St. Kitts-Nevis	1,790	3.81	100.0	100.0	0	1,790
St. Lucia	6,542	5.69	100.0	100.0	6,542	0
St. Vincent	4,778	4.78	100.0	100.0	4,778	0
Trinidad & Tobago, Dem. Rep. of	67,064	6.32	99.9	100.0	0	67,064
Turks & Caicos Islands	618	10.30	100.0	100.0	618	0
Virgin Islands (U.K.)	2,441	22.19	100.0	100.0	2,441	0
Virgin Islands (U.S.)	35,796	37.68	100.0	100.0	35,796	0
SOUTH AMERICA						
Argentina	2,469,250	9.66	86.0	100.0	470,243	1,999,007
Bolivia, Rep. of	n.a.	—	—	—	n.a.	n.a.
Brazil	3,371,284	3.08	97.0	100.0	150,000	3,221,284
Chile, Rep. of	455,169	4.40	89.1	100.0	449,169	6,000
Colombia, Rep. of	1,285,670	5.45	98.6	100.0	0	1,285,670
Ecuador, Rep. of	193,066	2.94	91.2	100.0	50	193,016
Falkland Islands & Deps.	n.a.	—	—	—	n.a.	n.a.

AREA	TOTAL TELEPHONES	PER 100 POPULATION	PER CENT AUTOMATIC	PER CENT CONNECTING WITH BELL SYSTEM	TYPE OF OPERATION	
					PRIVATE	GOVERNMENT
SOUTH AMERICA (Continued)						
French Guiana	8,166	14.85	97.6	100.0	0	8,166
Guyana, Cooperative Rep. of	21,074	2.61	100.0	100.0	0	21,074
Paraguay, Rep. of	37,656	1.42	97.3	100.0	0	37,656
Peru, Rep. of ⁸	67,715	—	64.2	100.0	n.a.	67,715
Surinam, Rep. of	16,873	4.17	100.0	100.0	0	16,873
Uruguay, Rep. of	249,655	8.97	91.6	100.0	0	249,655
Venezuela, Rep. of	649,603	5.34	99.3	100.0	0	649,603
EUROPE						
Albania, People's Rep. of	n.a.	—	—	—	n.a.	n.a.
Andorra	3,857	14.29	100.0	100.0	0	3,857
Austria	2,132,758	28.13	100.0	100.0	0	2,132,758
Belgium	2,776,882	28.34	100.0	100.0	0	2,776,882
Bulgaria	777,127	8.90	92.8	100.0	0	777,127
Channel Islands						
GUERNSEY & DEPS.	29,267	54.20	98.7	100.0	0	29,267
JERSEY	39,930	51.19	93.0	100.0	0	39,930
TOTAL	69,197	52.42	95.4	100.0	0	69,197
Czechoslovakia	2,614,761	17.62	96.9	100.0	0	2,614,761
Denmark (incl. Faroe Islands and Greenland)	2,316,208	44.97	99.9	100.0	2,039,822	276,386
Finland	1,833,993	38.89	94.8	100.0	1,244,022	589,971
France	13,833,346	26.20	96.5	100.0	0	13,833,346
German Dem. Rep.	2,570,113	15.23	100.0	100.0	0	2,570,113
Germany, Fed. Rep. of	19,602,606	31.70	100.0	100.0	0	19,602,606
Gibraltar	7,806	26.02	100.0	100.0	0	7,806
Greece	2,008,522	22.12	99.0	100.0	0	2,008,522
Hungary	1,048,090	9.91	81.4	100.0	0	1,048,090
Iceland	91,406	41.74	94.3	100.0	0	91,406
Ireland	444,000	14.07	86.9	100.0	0	444,000
Italy	14,495,677	25.88	100.0	100.0	14,495,677	0
Liechtenstein	15,358	63.99	100.0	100.0	0	15,358
Luxembourg	146,869	41.14	100.0	100.0	0	146,869
Malta, Rep. of ⁵	55,207	17.36	94.6	99.0	0	55,207
Monaco	21,018	84.07	100.0	100.0	0	21,018
Netherlands, The	5,047,117	36.75	100.0	100.0	0	5,047,117
Norway	1,406,995	35.03	90.0	100.0	0	1,406,995
Poland	2,577,636	7.54	90.8	85.0	0	2,577,636
Portugal	1,065,974	12.30	93.4	100.0	0	1,065,974
Romania	n.a.	—	—	—	n.a.	n.a.
San Marino	5,218	26.09	100.0	100.0	5,218	0
Spain	7,835,970	21.98	92.6	100.0	7,835,970	0
Sweden	5,422,795	66.07	100.0	100.0	0	5,422,795
Switzerland	3,912,971	61.09	100.0	100.0	0	3,912,971
Turkey	1,011,790	2.52	79.5	80.5	0	1,011,790
United Kingdom ⁵	21,035,602	37.51	99.9	100.0	0	21,035,602
U.S.S.R.	16,129,000	6.63	95.2	100.0	0	16,129,000
Yugoslavia	1,301,219	6.06	98.0	100.0	0	1,301,219

Table 3:

Telephones by continental area and by country

Data are as of January 1, 1976—Notes are on page 28

AREA	TOTAL TELEPHONES	PER 100 POPULATION	PER CENT AUTOMATIC	PER CENT CONNECTING WITH BELL SYSTEM	TYPE OF OPERATION	
					PRIVATE	GOVERNMENT
AFRICA						
Algerian Dem. & Pop. Rep.	250,424	1.46	81.6	100.0	0	250,424
Angola, People's Rep. of	n.a.	—	—	—	n.a.	n.a.
Ascension Island ⁷	339	33.90	100.0	100.0	339	0
Bénin, People's Rep. of	n.a.	—	—	—	n.a.	n.a.
Botswana, Rep. of	7,947	1.15	92.1	100.0	0	7,947
Burundi, Rep. of	n.a.	—	—	—	n.a.	n.a.
Cameroon, United Rep. of	n.a.	—	—	—	n.a.	n.a.
Cape Verde, Rep. of	n.a.	—	—	—	n.a.	n.a.
Central African Rep.	n.a.	—	—	—	n.a.	n.a.
Chad, Rep. of	5,378	0.15	100.0	100.0	0	5,378
Comoro, State of the	n.a.	—	—	—	n.a.	n.a.
Congo, People's Rep. of the	n.a.	—	—	—	n.a.	n.a.
Egypt, Arab Rep. of	n.a.	—	—	—	n.a.	n.a.
Equatorial Guinea, Rep. of	n.a.	—	—	—	n.a.	n.a.
Ethiopia	68,894	0.25	88.5	100.0	0	68,894
French Terr. of Afars & Issas	n.a.	—	—	—	n.a.	n.a.
Gabon Rep.	n.a.	—	—	—	n.a.	n.a.
Gambia, The	2,498	0.51	94.0	100.0	0	2,498
Ghana	60,707	0.64	80.6	100.0	0	60,707
Guinea, Rep. of	n.a.	—	—	—	n.a.	n.a.
Guinea-Bissau, Rep. of	n.a.	—	—	—	n.a.	n.a.
Ivory Coast, Rep. of	58,699	0.88	94.4	100.0	40,800	17,899
Kenya, Rep. of	121,910	0.91	87.4	100.0	0	121,910
Lesotho, Kingdom of	n.a.	—	—	—	n.a.	n.a.
Liberia, Rep. of	n.a.	—	—	—	n.a.	n.a.
Libyan Arab Rep.	n.a.	—	—	—	n.a.	n.a.
Madagascar, Dem. Rep. of	31,370	0.41	84.4	90.0	0	31,370
Malawi, Rep. of	19,747	0.38	89.9	97.8	0	19,747
Mali, Rep. of	n.a.	—	—	—	n.a.	n.a.
Mauritania, Islamic Rep. of	n.a.	—	—	—	n.a.	n.a.
Mauritius & Deps.	24,900	2.87	79.3	100.0	0	24,900
Morocco	198,500	1.15	83.6	100.0	0	198,500
Mozambique, People's Rep. of	49,789	0.57	92.0	100.0	0	49,789
Niger, Rep. of	n.a.	—	—	—	n.a.	n.a.
Nigeria, Rep. of	n.a.	—	—	—	n.a.	n.a.
Réunion	28,242	5.82	97.3	100.0	0	28,242
Rhodesia	182,594	2.84	93.4	95.9	0	182,594
Rwanda, Rep. of	3,378	0.08	100.0	100.0	0	3,378
Sahara, Western	n.a.	—	—	—	n.a.	n.a.
St. Helena	267	5.34	0.0	0.7	0	267
São Tomé & Príncipe,						
Dem. Rep. of	727	0.92	82.5	82.5	0	727
Sénégal, Rep. of	37,547	0.87	93.1	100.0	0	37,547
Seychelles	3,339	5.57	100.0	100.0	3,339	0
Sierre Leone	10,915	0.37	98.7	100.0	0	10,915
Somali, Dem. Rep.	n.a.	—	—	—	n.a.	n.a.
South Africa, Rep. of ⁵	2,072,131	8.10	84.4	100.0	0	2,072,131
South West Africa ⁵	46,400	6.22	73.7	100.0	0	46,400
Sudan, Dem. Rep. of the	n.a.	—	—	—	n.a.	n.a.
Swaziland, Kingdom of	7,426	1.51	65.7	100.0	0	7,426
Tanzania, United Rep. of	62,583	0.42	76.0	100.0	0	62,583
Togolese Republic	n.a.	—	—	—	n.a.	n.a.
Tunisia, Rep. of	126,750	2.26	92.9	100.0	0	126,750
Uganda, Rep. of	45,397	0.39	83.0	100.0	0	42,397
Upper Volta, Rep. of	n.a.	—	—	—	n.a.	n.a.
Zaire, Rep. of	n.a.	—	—	—	n.a.	n.a.
Zambia, Rep. of	77,434	1.69	98.2	100.0	0	77,434

AREA	TOTAL TELEPHONES	PER 100 POPULATION	PER CENT AUTOMATIC	PER CENT CONNECTING WITH BELL SYSTEM	TYPE OF OPERATION	
					PRIVATE	GOVERNMENT
ASIA						
Afghanistan	n.a.	—	—	—	n.a.	n.a.
Bahrain, State of	26,228	9.86	100.0	100.0	26,228	0
Bangladesh, People's Rep. of	80,100	0.11	83.0	100.0	0	80,100
Bhutan, Kingdom of	n.a.	—	—	—	n.a.	n.a.
Brunei	9,607	5.79	100.0	100.0	0	9,607
Burma, Soc. Rep. of the						
Union of	n.a.	—	—	—	n.a.	n.a.
China (Peking)	n.a.	—	—	—	n.a.	n.a.
China (Taipei)	1,117,989	6.92	93.7	63.3	0	1,117,989
Cyprus, Rep. of	71,394	11.17	100.0	100.0	0	71,394
Hong Kong	1,033,735	33.60	100.0	100.0	1,033,735	0
India, Rep. of	1,816,901	0.30	82.2	100.0	0	1,816,901
Indonesia, Rep. of	305,455	0.23	68.8	100.0	0	305,455
Iran	688,396	2.00	92.5	100.0	0	688,396
Iraq, Rep. of	184,924	1.69	94.7	100.0	0	184,924
Israel, State of	796,348	22.80	100.0	100.0	0	796,348
Japan ⁵	45,514,709	40.47	98.4	93.5	1,762,552	43,752,157
Jordan, Hashemite						
Kingdom of	n.a.	—	—	—	n.a.	n.a.
Kampuchea, Democratic	n.a.	—	—	—	n.a.	n.a.
Korea, Dem. People's Rep. of	n.a.	—	—	—	n.a.	n.a.
Korea, Rep. of	1,400,103	4.03	80.9	—	0	1,400,103
Kuwait, State of	128,751	12.49	100.0	100.0	0	128,751
Lao People's Dem. Rep.	n.a.	—	—	—	n.a.	n.a.
Lebanon	n.a.	—	—	—	n.a.	n.a.
Macao	n.a.	—	—	—	n.a.	n.a.
Malaysia						
SABAH	20,687	2.48	100.0	100.0	0	20,687
SARAWAK	23,829	2.13	99.6	100.0	0	23,829
WEST MALAYSIA	247,452	2.45	96.2	100.0	0	247,452
TOTAL	291,968	2.42	96.8	100.0	0	291,968
Maldives, Rep. of	411	0.32	27.0	0.0	0	411
Mongolian People's Rep.	30,983	2.11	99.4	0.0	0	30,983
Nepal	n.a.	—	—	—	n.a.	n.a.
Oman, Sultanate of	3,701	0.25	100.0	100.0	0	3,701
Pakistan, Islamic Rep. of	239,600	0.33	85.1	100.0	0	239,600
Philippines, Rep. of	489,717	1.17	95.5	100.0	460,419	29,298
Portuguese Timor	n.a.	—	—	—	n.a.	n.a.
Qatar, State of	20,908	11.00	100.0	100.0	20,908	0
Saudi Arabia, Kingdom of	n.a.	—	—	—	n.a.	n.a.
Singapore, Rep. of	317,932	14.04	100.0	100.0	0	317,932
Sri Lanka, Rep. of	72,059	0.53	99.7	100.0	0	72,059
Syrian Arab Rep.	n.a.	—	—	—	n.a.	n.a.
Thailand ⁹	312,312	0.74	96.7	99.4	0	312,312
United Arab Emirates						
ABU DHABI	16,190	6.86	100.0	100.0	16,190	0
DUBAI, AJMAN, UMM AL						
QAWAIN	22,439	11.22	100.0	100.0	22,439	0
FUJAIRAH	129	0.50	100.0	100.0	129	0
RAS-AL-KHAIMAH	966	1.69	100.0	100.0	966	0
SHARJAH	4,554	5.18	100.0	100.0	4,554	0
TOTAL	44,278	7.29	100.0	100.0	44,278	0
Viet-Nam	n.a.	—	—	—	n.a.	n.a.
Yemen Arab Rep.	n.a.	—	—	—	n.a.	n.a.
Yemen, People's Dem. Rep. of	n.a.	—	—	—	n.a.	n.a.

Table 3:

Telephones by continental area and by country

Data are as of January 1, 1976—Notes are on page 28

Data are as of January 1, 1978. Notes are on page 28

AREA	TOTAL TELEPHONES	PER 100 POPULATION	PER CENT AUTOMATIC	PER CENT CONNECTING WITH BELL SYSTEM	TYPE OF OPERATION	
					PRIVATE	GOVERNMENT
OCEANIA						
Australia ³	5,266,843	39.01	96.3	100.0	0	5,266,843
Caroline Islands	1,063	1.35	100.0	100.0	0	1,063
Christmas Island	285	9.50	100.0	100.0	285	0
Cocos (Keeling) Islands	86	8.60	100.0	0.0	0	86
Cook Islands	n.a.	—	—	—	n.a.	n.a.
Fiji	29,007	5.01	87.2	100.0	0	29,007
Gilbert Islands	471	0.92	0.0	100.0	34	437
Guam	n.a.	—	—	—	n.a.	n.a.
Mariana Islands (less Guam)	2,157	14.38	100.0	100.0	0	2,157
Marshall Islands	4,168	13.45	100.0	100.0	4,000	168
Midway Islands	1,257	62.85	100.0	100.0	0	1,257
Nauru, Rep. of	n.a.	—	—	—	n.a.	n.a.
New Caledonia & Deps.	19,234	16.03	89.1	100.0	0	19,234
New Hebrides	1,650	1.72	100.0	100.0	0	1,650
New Zealand ⁵	1,570,784	50.18	93.9	100.0	0	1,570,784
Niue	220	5.50	0.0	0.5	0	220
Norfolk Island	400	20.00	100.0	100.0	0	400
Ocean Island	125	6.25	100.0	0.0	125	0
Papua-New Guinea ¹⁰	35,604	1.26	98.4	99.9	0	35,604
Pitcairn Islands	41	61.19	0.0	0.0	0	41
Polynesia, French	12,824	10.69	99.1	100.0	0	12,824
Samoa, American	n.a.	—	—	—	n.a.	n.a.
Samoa, Western	3,165	2.08	0.0	100.0	0	3,165
Solomon Islands	1,726	0.88	100.0	100.0	0	1,726
Tonga	n.a.	—	—	—	n.a.	n.a.
United States: Hawaii	567,685	65.63	100.0	100.0	567,685	0
Wake Island	400	200.00	100.0	100.0	0	400
Wallis and Futuna Islands	74	0.82	0.0	0.0	0	74

Table 4:

Telephone conversations during the year 1975

Number in Thousands—Notes are on page 28

AREA	LOCAL		INTERURBAN		INTERNATIONAL OUTGOING	
	PULSE METERED	OTHER	PULSE METERED	OTHER	PULSE METERED	OTHER
Abu Dhabi	5,920 ¹¹	75,000	—	5	—	247
Algeria	—	285,065	—	110,134	—	86,031
Anguilla	48 ¹²	—	—	—	—	4
Argentina	—	4,256,455	—	91,419	—	1,668
Ascension Island	n.a.	—	n.a.	—	—	6
Australia	3,560,000	—	258,470	86,525	—	2,225
Austria	n.a.	n.a.	460,000	16	—	31,935
Bahamas, The	—	6,234	—	346	—	762
Bahrain	27,375 ¹²	—	—	—	92	254
Bangladesh	—	n.a.	—	n.a.	—	84
Barbados	—	132,000	—	—	—	221
Belgium	1,075,329	—	1,092,782 ¹³	—	—	540,796 ¹³
Belize	14,000 ¹²	21 ²⁰	—	—	—	32
Bermuda	—	28,000	—	—	—	539
Brazil	6,760,606	n.a.	146,596	125,244	n.a.	1,278
Brunei	—	n.a.	—	n.a.	—	27
Bulgaria	—	n.a.	—	167,446	—	381
Canada	—	17,829,249	—	845,172	—	64,994
Cayman Islands	4,028 ¹²	—	—	—	—	75
Chad	—	5,640	—	42	—	n.a.
Chile	38,153	1,293,900	2,434	36,238	—	306

Table 4:

Telephone conversations during the year 1975

Number in Thousands—Notes are on page 28

AREA	LOCAL		INTERURBAN		INTERNATIONAL OUTGOING	
	PULSE METERED	OTHER	PULSE METERED	OTHER	PULSE METERED	OTHER
China (Taiwan)	—	4,408,426	1,891,662	58,611	—	2,799
Christmas Island	—	n.a.	—	—	—	2
Colombia	—	n.a.	—	67,981	—	566
Costa Rica	—	140,291	—	46,107	—	710
Cyprus	128,448	—	—	513 ¹⁴	—	2,844 ¹¹
Czechoslovakia	1,751,865	34,784	124,920	91,853	913	648
Denmark	1,630,733	—	712,342	—	—	14,479 ¹⁵
Dominica	3,187 ¹²	—	—	—	—	32
Dominican Republic	—	n.a.	—	2,265	—	537
Ecuador	721,753 ¹⁶	—	2,779 ¹⁶	—	—	302
Egypt	—	—	—	—	—	—
El Salvador	203,531	2,379	—	n.a.	—	567
Ethiopia	147,047 ¹⁷	9,755	—	3,131	—	66
Fiji	79,500	—	—	1,779	—	112
Finland	2,722,445	n.a.	4,478,136	231,366	18,592 ¹¹	1,610
France	29,268,100 ¹⁸	—	—	—	—	—
French Guyana	17,771 ¹⁸	—	—	—	—	—
Fujairah	—	163	—	—	—	3
Gambia, The	2,336	2	—	39	—	54
German Dem. Rep.	1,143,909	—	472,345	46,754	—	7,166
Germany, Fed. Rep. of	9,214,695	—	4,725,133	5,015	115,014 ¹⁹	3,329
Ghana	—	n.a.	—	n.a.	—	25
Gibraltar	—	12,532	—	—	—	77
Gilbert Islands	—	n.a. ²²	—	—	—	0 ⁷
Greece	2,786,151	—	251,190	15,877	6,398 ¹⁹	958
Grenada	—	n.a.	—	—	—	57
Guadeloupe	61,101 ¹⁸	—	—	—	—	—
Guernsey, C.I.	20,729	124	1,587	190	18	21
Guyana	86,000	—	—	970	—	131
Hong Kong	—	n.a.	—	—	—	1,867
Hungary	396,848	418,665	181,270	36,771	—	858
Iceland	134,700	9,230	10,607	2,011	—	90
India	3,643,684	—	—	123,055	—	495
Indonesia	875,006 ¹²	—	—	10,013	—	414
Iran	740,262 ¹⁷	—	—	9,130	—	686
Iraq	—	2,162,687	—	n.a.	—	61,352
Ireland	—	432,000	—	70,000 ¹⁵	—	—
Israel	2,200,228 ¹⁸	—	—	—	—	800
Italy	—	7,571,571	—	2,360,116	—	23,975
Ivory Coast	142,233 ¹²	157	—	327	3,300	123
Jamaica	—	4,779 ¹⁵	—	—	—	—
Japan	40,291,000 ¹²	5,437,000 ²⁰	—	—	54	4,383
Jersey, C.I.	21,253	2,203	391	20	2,899	620
Kenya	198,835 ¹²	—	—	9,413	—	347
Korea, Rep. of	—	220,332	—	n.a.	—	2,915
Kuwait	—	380,000 ²⁰	—	—	—	588
Liechtenstein	4,285	—	12,075 ¹¹	—	2,627 ¹¹	—
Luxembourg	87,715 ¹²	—	—	—	—	7,687
Madagascar	—	29,557	—	167	—	54
Malawi	—	n.a.	—	n.a.	—	89
Maldives	—	528	—	—	—	—
Malta	25,000	—	—	—	—	125
Martinique	55,924 ¹⁸	—	—	—	—	—
Mauritius	—	26,551	—	—	—	55
Mexico	—	6,851,491	—	170,501	—	11,691
Midway Islands	—	279	—	—	—	72
Monaco	6,319	—	32,820 ²¹	16	18,484	43
Montserrat	1,353 ¹³	—	—	—	—	23
Morocco	n.a.	n.a.	490,669 ¹⁵	8,644	—	631
Netherlands, The	1,900,989	—	1,498,132	40	46,397	1,883
Netherlands Antilles	—	99,700	—	n.a.	—	314
New Caledonia	10,371	—	—	345	—	40
New Hebrides	1,444	—	—	17	—	19
New Zealand	—	n.a.	—	79,883	—	802
Niue	—	n.a.	—	—	—	0 ⁵
Norfolk Island	—	n.a.	—	—	—	11
Norway	721,000	—	122,000	43,130	6,139	1,833
Ocean Island	—	32	—	6	—	—

Table 4:

Telephone conversations during the year 1975

Number in Thousands—Notes are on page 28

AREA	LOCAL		INTERURBAN		INTERNATIONAL OUTGOING	
	PULSE METERED	OTHER	PULSE METERED	OTHER	PULSE METERED	OTHER
Oman	6,952	—	—	—	—	677 ¹¹
Pakistan	n.a.	930,980	n.a.	13,730	—	339
Panama	—	485,936	—	12,932	—	537
Papua-New Guinea	—	28,187	—	7,535	—	1,426
Paraguay	—	79,993	—	6,717	—	198
Peru	n.a.	89,338	—	10,439	—	416
Philippines	—	5,271	—	n.a.	—	799
Poland	—	474,092	—	177,652	748	838
Polynesia, French	10,530	44	—	25	—	30
Portugal	1,106,453	14,867	1,286,085	27,853	28,738	9,218 ¹¹
Puerto Rico	—	782,142	—	18,855	—	3,775
Qatar	25,683 ¹²	—	—	—	228	201
Ras-al-Khaimah	—	3,550	—	—	129	11
Réunion	51,852 ¹⁸	—	—	—	—	—
Rwanda	4,745	—	—	47	—	43
Sabah	—	—	—	1,263	—	68
St. Kitts-Nevis	—	n.a.	—	—	—	36
St. Lucia	5,483 ¹²	—	—	—	—	86
St. Pierre & Miquelon	—	1,253	—	—	—	n.a.
St. Vincent	4,400 ¹²	—	—	—	—	61
Samoa, Western	—	n.a.	—	—	—	22
San Marino	—	2,120	—	808 ¹⁵	—	—
São Tomé & Príncipe	—	2,000	—	2,900	—	20
Sarawak	n.a.	—	—	960	—	118
Sénégal	26,316	250	—	936	—	129
Seychelles	3,738 ¹²	—	—	—	—	18
Sharjah	—	9,950	260	141	129	44
Singapore	1,272,330	—	5,908	—	—	843
South Africa	2,944,498 ²³	204,650	—	94,897	—	1,146
South West Africa	65,934 ²³	4,609	—	3,509	—	22
Solomon Islands	n.a.	n.a.	n.a.	n.a.	—	4
Spain	n.a.	—	896,341	164,427	11,298	4,459
Sri Lanka	172,322 ¹²	5,749 ¹⁶	—	—	—	38
Surinam	44,151 ¹²	—	—	—	—	311
Swaziland	14,957 ¹²	627	—	1,140	—	17
Sweden ¹⁰	17,600,000	—	—	4,700	25,339	1,776
Switzerland	1,079,965	—	3,657,483 ¹¹	—	274,638 ¹¹	—
Tanzania	120,051 ¹²	—	—	2,640	—	79
Thailand	—	459,732	—	6,273	—	179
Trinidad & Tobago	—	93,768	45,283	378	—	292
Tunisia	258,732 ¹²	18,079 ²⁰	—	—	19,717	5,280
Turkey	776,839	—	—	54,975	—	539
Turks & Caicos Islands	827 ¹²	—	—	—	—	11
Uganda	61,758 ¹²	—	—	1,586	—	31
United Kingdom	13,736,000	—	2,141,180	171,237	—	43,500
U.S.S.R.	—	n.a.	—	768,400	—	1,885
United States	—	193,116,000	—	11,529,000 ¹⁵	—	—
Uruguay	429,859	42,916	—	11,490	—	1,002
Venezuela	—	n.a.	—	n.a.	—	1,776
Virgin Islands (U.K.)	2,204 ¹²	—	—	—	56	51
Virgin Islands (U.S.)	—	131,765	—	—	—	863
Wallis & Futuna Islands	—	12	—	—	—	1
West Malaysia	582,655	—	—	16,173	—	204
Yugoslavia	6,180,820 ¹²	—	—	—	—	2,192
Zambia	273,621	—	—	1,137	—	211

Table 5:

Telephones in the world's principal cities

Data are as of January 1, 1976—Notes are on page 28

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
ABU DHABI				BAHAMAS, THE (Continued)			
Abu Dhabi (A)	14,197	135	10.5	Bimini-Cat Cay	57	2	2.9
ALGERIAN DEM. & POP. REP.				Eleuthera, Harbour & Spanish Wells	1,177	12	9.8
Alger, Greater (A)	95,132	1,004	9.5	Exuma	65	5	1.3
Annaba	12,975	179	7.2	Grand Bahama Island (incl. Freeport)	14,327	32	44.8
Batna	4,944	73	6.8	Inagua	119	1	11.9
Béchar	1,437	50	2.9	Long Island, Deadman's Cay	94	5	1.9
Bejaia	4,768	69	6.9	Nassau—New Providence	40,865	121	33.8
Biskra	2,097	63	3.3	BAHRAIN			
Blida	6,099	105	5.8	Manama (A)	13,727	109	12.6
Constantine	15,095	271	5.6	Muharraq (A)	2,309	49	4.7
El-Asnam	3,039	75	4.0	BARBADOS			
Médéa	2,328	57	4.1	Bridgetown (A)	29,351	107	27.4
Mostaganem	4,668	80	5.8	BELGIUM			
Oran	25,149	345	7.3	Aalst	28,420	114	24.9
Sétif	4,935	105	4.7	Antwerp (A)	298,147	705	42.3
Sidi Bel Abbes	3,675	97	3.8	Bruges (A)	38,957	145	26.9
Skikda	4,652	77	6.0	Brussels (A)	680,433	1,199	56.8
Tizi Ouzou	5,869	57	10.3	Charleroi (A)	99,251	392	25.3
Tlemcen	6,638	102	6.5	Ghent (A)	112,209	340	33.0
Tougourt	1,327	53	2.5	Kortrijk	25,880	79	32.8
ANDORRA				La Louvière (A)	15,175	68	22.3
Andorre-la-Vieille	1,699	11	15.4	Liège (A)	167,916	518	32.3
Canillo	113	1	11.3	Louvain (A)	44,771	139	32.2
Encamp	335	2	16.8	Malines (A)	27,618	92	30.0
La Massana	167	1	16.7	Mons (A)	26,978	103	26.2
Les Escaldes	1,102	7	15.7	Namur	24,963	75	33.3
Ordino	52	0 ⁴	13.0	Ostend (A)	25,581	86	29.7
Sant Julia de Loria	389	3	12.9	Verviers (A)	23,487	76	30.9
ANGUILLA				BELIZE			
The Valley	191	1	19.1	Belize City (A)	3,621	42	8.6
ASCENSION ISLAND				Belmopan (A)	740	3	24.7
Georgetown (A)	185	0 ³	61.7	Corozal (A)	213	5	4.3
AUSTRALIA				Dangriga (Stann Creek) (A)	115	8	1.4
Adelaide (B)	338,052	899	37.6	Independence	26	0 ⁵	5.2
Brisbane (B)	343,960	959	35.9	Orange Walk (A)	187	6	3.1
Canberra (B)	90,526	210	43.1	Punta Gorda (A)	66	2	3.3
Darwin (B)	11,804	35	33.7	San Ignacio (A)	163	5	3.3
Geelong (B)	38,705	45	86.0	BERMUDA			
Hobart (B)	64,441	164	39.3	Hamilton (A)	24,733	43	57.5
Melbourne (B)	1,199,232	2,656	45.2	BOTSWANA			
Newcastle (B)	82,699	147	56.3	Francistown (A)	1,153	25	4.6
Perth (B)	292,886	787	37.2	Gaborone (A)	3,953	37	10.7
Sydney (B)	1,495,055	2,923	51.1	Lobatse (A)	659	15	4.4
Wollongong (B)	47,144	169	27.9	Selibe-Pikwe (A)	729	23	3.2
AUSTRIA				BRAZIL			
Graz (A)	107,445	269	39.9	Belém (A)	27,608	811	3.4
Innsbruck (A)	66,373	133	49.9	Belo Horizonte (A)	124,260	1,687	7.4
Klagenfurt (A)	38,471	89	43.2	Brasília, Fed. Dist. (A)	80,814	860	9.4
Linz (A)	101,816	232	43.9	Campinas (A)	48,248	511	9.4
Salzburg (A)	84,245	151	55.8	Curitiba (A)	78,547	819	9.6
Vienna (A)	875,649	1,648	53.1	Florianópolis (A)	14,694	173	8.5
BAHAMAS, THE				Fortaleza (A)	48,170	1,135	4.2
Abaco	382	8	4.8	Goiaânia (A)	23,941	628	3.8
Andros	115	11	1.1				

Table 5:

Telephones in the world's principal cities

Data are as of January 1, 1976—Notes are on page 28

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
BRAZIL (Continued)				CAYMAN ISLANDS			
Juiz de Fora (A)	12,355	292	4.2	Georgetown (A)	3,126	4	78.2
Jundiai (A)	14,222	217	6.6	CHAD			
Londrina (A)	18,234	217	8.4	Abéché	155	40	0.4
Manaus (A)	12,246	420	2.9	Moundou	244	50	0.5
Natal (A)	11,037	348	3.2	N'Djamena (B)	4,679	150	3.1
Niteroi (A)	31,946	383	8.3	Sarh	300	50	0.6
Pelotas (A)	12,780	229	5.6	CHANNEL ISLANDS			
Petropolis (A)	14,451	219	6.6	St. Peter Port			
Piracicaba (A)	15,020	179	8.4	(Guernsey) (B)	11,950	17	70.3
Porto Alegre (A)	104,208	1,073	9.7	St. Helier (Jersey) (B)	25,161	52	48.4
Recife (A)	52,530	1,264	4.2	CHILE			
Ribeirao Preto (A)	21,634	270	8.0	Antofagasta (A)	6,944	152	4.6
Rio de Janeiro (A)	695,567	4,931	14.1	Arica (A)	6,000	115	5.2
Salvador (A)	44,930	1,304	3.4	Chillán (A)	4,190	104	4.0
Santo André (A)	31,618	552	5.7	Concepción	14,600	198	7.4
Santos (A)	45,224	402	11.2	Iquique (A)	3,317	74	4.5
S. Bernardo do Campo (A)	23,869	318	7.5	La Serena (A)	3,002	77	3.9
S. Caetano do Sul (A)	28,694	173	16.6	Los Angeles (A)	2,840	61	4.7
São José dos Campos (A)	13,837	211	6.6	Osorno (A)	3,538	79	4.5
São Paulo (A)	834,550	7,594	11.0	Puerto Montt (A)	2,532	79	3.2
Sorocaba (A)	11,082	215	5.2	Punta Arenas (A)	5,517	71	7.8
Vitória (A)	17,031	173	9.8	Rancagua (A)	5,139	110	4.7
BULGARIA				Santiago (A)	285,202	3,350	8.5
Burgas	18,374	144	12.8	Talca (A)	5,032	117	4.3
Pleven	13,500	108	12.5	Talcahuano (A)	3,269	187	1.7
Plovdiv	36,025	300	12.0	Temuco (A)	6,311	141	4.5
Roussé	18,389	160	11.5	Valdivia	3,240	99	3.3
Sofia	262,591	965	27.2	Valparaíso (A)	18,961	249	7.6
Stara Zagora	12,405	122	10.2	Vina del Mar (A)	19,062	234	8.1
Varna	30,698	251	12.2	CHINA (Taipei)			
CANADA				Kaohsiung (A)	127,415	1,301	9.8
Brantford (A)	42,052	78	53.9	Keelung (A)	31,498	341	9.2
Calgary (A)	352,967	470	75.1	Taichung (A)	81,520	716	11.4
Charlottetown (A)	21,000	33	63.6	Tainan (A)	48,534	662	7.3
Edmonton (B)	329,239	452	72.8	Taipei (A)	537,887	3,202	16.8
Fredericton (A)	36,468	52	70.1	Taipei (B)	413,811	2,043	20.3
Halifax (Incl. Dartmouth) (A)	135,219	225	60.1	COLOMBIA			
Hamilton (A)	199,119	342	58.2	Armenia	8,500	150	5.7
Kingston (A)	64,947	110	59.0	Barrancabermeja	2,500	107	2.3
Kitchener (Incl. Waterloo) (A)	109,654	194	56.5	Barranquilla	50,000	704	7.1
London (A)	165,435	272	60.8	Bogotá	415,800	3,194	10.6
Moncton (A)	51,684	84	61.5	Bucaramanga	22,400	315	7.1
Montreal (A)	1,198,894	2,102	57.0	Buga	2,800	86	3.3
Oshawa (A)	61,356	112	54.8	Cali	81,800	1,000	8.2
Ottawa (Incl. Hull Que.) (A)	417,377	523	79.8	Cartagena	12,500	331	3.8
Québec (A)	252,835	544	46.5	Cartago	4,300	81	5.3
Regina (B)	105,655	151	70.0	Cúcuta	7,500	296	2.5
St. Catharines (A)	78,822	145	54.4	Girardot	5,000	60	8.3
Saint John (N.B.) (A)	52,942	92	57.5	Ibagué	7,000	215	3.3
St. John's (Nfld.) (A)	68,746	131	52.5	Manizales	17,000	233	7.3
Saskatoon (B)	93,359	130	71.8	Medellín	204,800	1,598	12.8
Sherbrooke (A)	62,092	107	58.0	Montería	3,000	155	1.9
Toronto (Metropolitan) (A)	1,956,879	2,232	87.7	Neiva	7,700	130	5.9
Trois Rivières (A)	55,917	119	47.0	Palmira	7,550	191	4.0
Vancouver (A)	417,372	440	94.9	Pasto	4,000	159	2.5
Victoria (A)	130,049	68	191.2	Perreira	15,750	216	7.3
Windsor (A)	118,820	208	57.1	Popayán	4,000	98	4.1
Winnipeg (A)	372,822	589	63.3	Santa Marta	5,000	135	3.7
CAROLINE ISLANDS							
Palau Dist. (Koror) (D)	289	8	3.6				
Ponape Dist. (Ponape) (D)	302	25	1.2				
Truk District (Moen) (D)	317	10	3.2				
Yap District (Yap) (D)	155	8	1.9				

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
COLOMBIA (Continued)			
Taluá	2,800	117	2.4
Tunja	3,200	79	4.1
Villavivencio	3,100	103	3.0
COSTA RICA			
Alajuela	5,256	95	5.5
Cartago	3,660	87	4.2
Heredia	5,360	74	7.2
Liberia	1,229	17	7.2
Limón	1,748	41	4.3
Puntarenas	1,800	35	5.1
Met. Area—incl. San José, San Pedro, Escazú, Santa Ana, Coronado and Sur	82,030	511	16.1
CYPRUS			
Famagusta (A)	NA	NA	—
Limassol (A)	12,349	80	15.4
Nicosia (A)	37,117	118	31.5
CZECHOSLOVAKIA			
Bratislava (A)	141,239	341	41.4
Brno (A)	116,839	359	32.5
Košice (A)	63,148	174	36.3
Ostrava (A)	103,190	301	34.3
Plzeň (A)	48,061	156	30.9
Praha (A)	517,282	1,170	44.2
DENMARK			
Aalborg (A)	54,059	129	41.9
Aarhus (A)	99,329	202	49.2
København (A)	903,920	1,335	67.7
Esbjerg (A)	26,464	66	40.1
Odense (A)	63,840	120	53.2
Randers (A)	25,867	64	40.4
DOMINICA			
Roseau (A)	2,434	17	14.3
DOMINICAN REPUBLIC			
Santiago	11,496	215	5.3
Santo Domingo	84,283	950	8.9
DUBAI, AJMAN, UMM-AL-QAWAIN			
Ajman (A)	499	10	5.0
Deira (A)	13,607	100	13.6
Dubai City (A)	8,041	80	10.1
Umm-Al-Qawain (A)	292	10	2.9
ECUADOR			
Ambato	3,000	77	3.9
Cuenca	9,420	105	9.0
Esmeraldas	1,200	60	2.0
Guayaquil	69,208	814	8.5
Ibarra	2,361	41	5.8
Latacunga	1,200	22	5.5
Loja	2,332	47	5.0
Machala	1,799	68	2.6
Manta	2,817	64	4.4
Portoviejo	1,189	59	2.0
Quito	80,257	597	13.4
Riobamba	2,400	58	4.1
Tulcán	1,217	24	5.1

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
EL SALVADOR			
San Miguel (Dept.)	2,199	350	0.6
San Salvador (Dept.)	42,992	794	5.4
Santa Ana (Dept.)	3,909	363	1.1
ETHIOPIA			
Addis Ababa	43,923	1,237	3.6
Asmara	9,277	328	2.8
Dire Dawa	1,436	77	1.9
FIJI			
Suva	15,523	84	18.5
FINLAND			
Helsinki	389,139	495	78.6
Jyväskylä	28,913	62	46.6
Kuopio	26,771	72	37.2
Lahti	38,814	95	40.9
Oulu	38,738	93	41.7
Pori	32,916	80	41.1
Tampere	76,013	166	45.8
Turku	87,117	164	53.1
Vaasa	22,213	54	41.1
FRANCE			
Bordeaux (A)	166,740	285	58.5
Brest (A)	53,163	183	29.1
Caen (A)	47,419	142	33.4
Clermont-Ferrand (A)	67,715	209	32.4
Dijon (A)	68,819	220	31.3
Grenoble (A)	104,894	242	43.3
Le Havre (A)	66,470	227	29.3
Le Mans (A)	39,596	157	25.2
Lille (A)	135,583	354	38.3
Limoges (A)	51,713	162	31.9
Lyon (A)	418,908	1,156	36.2
Marseille (A)	318,792	1,041	30.6
Mulhouse (A)	58,005	229	25.3
Nancy-Rezé (A)	87,530	252	34.7
Nantes (A)	124,376	335	37.1
Nice (A)	134,309	344	39.0
Orléans (A)	62,978	188	33.5
Paris (B)	2,248,042	2,291	98.1
Paris (A)	3,713,830	6,091	61.0
Reims (A)	56,665	225	25.2
Rennes (A)	74,574	229	32.6
Roubaix (A)	42,406	119	35.6
Rouen (A)	104,715	265	39.5
St. Etienne (A)	57,428	242	23.7
Strasbourg (A)	102,341	302	33.9
Toulon (A)	50,137	200	25.1
Toulouse (A)	146,796	478	30.7
Tours (A)	63,854	223	28.6
FRENCH GUIANA			
Cayenne (A)	5,658	28	20.2
FUJAIRAH			
Fujairah Town (A)	129	7	1.8
GAMBIA, THE			
Banjul (A)	953	39	2.4

Table 5:

Telephones in the world's principal cities

Data are as of January 1, 1976—Notes are on page 28

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
GERMAN DEM. REP.				HONDURAS			
Berlin (A)	399,451	1,094	36.5	La Ceiba	1,018	39	2.6
Cottbus (A)	19,505	94	20.8	San Pedro Sula	3,942	148	2.7
Dresden (A)	112,083	508	22.1	Tegucigalpa	10,509	271	3.9
Erfurt (A)	43,252	203	21.3				
Frankfurt/Oder (A)	13,047	71	18.4	HONG KONG			
Gera (A)	23,465	113	20.8	Hong Kong Island (B)	363,801	1,108	32.8
Halle (A)	55,039	241	22.8	Kowloon (B)	523,695	2,442	21.4
Karl-Marx-Stadt (A)	77,556	304	25.5	New Territories (B)	146,239	830	17.6
Leipzig (A)	143,156	570	25.1				
Magdeburg (A)	53,751	276	19.5	HUNGARY			
New Brandenburg (A)	11,637	60	19.4	Budapest (A)	591,717	2,103	28.1
Potsdam (A)	29,989	117	25.6	Debrecen (A)	19,298	187	10.3
Rostock (A)	39,733	210	18.9	Győr (A)	16,309	119	13.7
Schwerin (A)	22,951	105	21.9	Miskolc (A)	33,044	199	16.6
Suhl (A)	9,235	37	25.0	Pécs (A)	25,644	163	15.7
				Szeged (A)	17,452	170	10.3
GERMANY, FED. REP. OF				ICELAND			
Aachen (A)	88,333	237	37.3	Akureyri (A)	4,716	12	39.3
Augsburg (A)	116,129	336	34.6	Hafnarfjörður (incl. Garðakauptún) (A)	4,373	16	27.3
Berlin, West (B)	1,038,976	2,024	51.3	Reykjavík (incl. Kopavogur and Seltjarnarnes) (A)	53,574	100	53.6
Bielefeld (A)	105,097	273	38.5				
Bochum (A)	111,213	352	31.6	INDIA			
Bonn (A)	185,614	316	58.7	Ahmedabad (A)	44,890	2,072	2.2
Bremen (A)	276,157	632	43.7	Bangalore (A)	42,980	1,918	2.2
Brunswick (A)	106,576	251	42.5	Bombay (Greater) (A)	265,390	7,213	3.7
Cologne (A)	430,314	905	47.5	Calcutta (A)	185,796	7,602	2.4
Dortmund (A)	222,892	647	34.5	Delhi (incl. N. Delhi) (A)	173,032	4,592	3.8
Duisburg (A)	155,163	480	32.3	Hyderabad (A)	43,744	2,132	2.1
Dusseldorf (A)	412,901	651	63.4	Jaipur (A)	15,370	790	1.9
Essen (A)	273,390	674	40.6	Kanpur (A)	20,595	1,442	1.4
Frankfurt on Main/ Offenbach (A)	508,384	775	65.6	Lucknow (A)	14,983	906	1.7
Gelsenkirchen (A)	83,794	346	24.2	Madras (A)	93,047	4,048	2.3
Hamburg (A)	1,085,304	1,925	56.4	Nagpur (A)	14,376	1,072	1.3
Hannover (A)	334,584	676	49.5	Patna (A)	12,480	562	2.2
Karlsruhe (A)	135,172	309	43.7	Poona (A)	28,836	1,345	2.1
Kassel (A)	108,362	268	40.4				
Kiel (A)	130,405	307	42.5	INDONESIA			
Krefeld (A)	99,181	263	37.7	Amboina	1,586	89	1.8
Lübeck (A)	95,969	254	37.8	Bandaaceh	951	61	1.6
Mannheim (A)	147,567	318	46.4	Bandung (B)	18,028	1,306	1.4
Munich	855,083	1,604	53.3	Banjarmasin	3,188	316	1.0
Munster, Westf. (A)	104,571	222	47.1	Biak	925	66	1.4
Nuremberg-Furth (A)	290,238	696	41.7	Bukittingi	1,061	72	1.5
Oberhausen/Mülheim (A)	130,322	429	30.4	Cirebon	3,221	194	1.7
Stuttgart (A)	449,780	862	52.2	Denpasar	2,881	451	0.6
Wiesbaden (A)	125,267	252	49.7	Djakarta	88,624	5,800	1.5
Wuppertal (A)	172,545	411	42.0	Jambi	1,176	180	0.7
				Jayapura (Djapapura) (B)	1,361	112	1.2
GILBERT ISLANDS				Madiun	1,860	148	1.3
Bairiki (B)	146	3	4.9	Magelang	1,509	120	1.3
Betio (B)	244	6	4.1	Makassar	8,060	487	1.7
Bikenibeu (A)	81	4	2.0	Malang	5,857	459	1.3
				Medan (B)	16,691	721	2.3
GRENADA				Menado	1,885	190	1.0
St. George's (A)	2,841	8	35.5	Padang	3,504	223	1.6
				Palembang	5,448	661	0.8
GUADELOUPE				Semarang	10,891	703	1.5
Basse-Terre (B)	3,204	16	20.0	Solo	4,704	450	1.0
Pointe-à-Pitre (A)	11,441	78	14.7	Surabaya	22,207	1,691	1.3
				Tanjungkarang	4,065	226	1.8
GUYANA				Yogyakarta	3,123	372	0.8
Georgetown (A)	16,781	205	8.2				

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
IRAN			
Abadan (A)	11,000	391	2.8
Ahwaz (A)	16,000	407	3.9
Amol (A)	2,500	75	3.3
Arak (A)	9,000	85	10.6
Ardebil (A)	4,000	133	3.0
Babol (A)	5,000	71	7.0
Bandar Abbas (A)	4,000	82	4.9
Bandar Boushehr (A)	4,000	33	12.1
Bandar Pahlavi (A)	2,500	59	4.2
Behbahan (A)	1,000	62	1.6
Birjand (A)	1,000	41	2.4
Boroojerd (A)	3,000	110	2.7
Chalous (A)	2,000	23	8.7
Dezful (A)	2,000	11	18.2
Esfahan (A)	32,000	651	4.9
Ghazvin (A)	6,000	118	5.1
Ghom (A)	4,000	180	2.2
Gonbad-e-Cavous (A)	3,500	63	5.6
Gorgan (A)	4,000	96	4.2
Hamedan (A)	5,000	150	3.3
Jahrom (A)	3,000	55	5.5
Karadj (A)	5,000	83	6.0
Kashan (A)	3,500	95	3.7
Kerman (A)	7,000	124	5.6
Kermanshah (A)	10,000	270	3.7
Khorramabad (A)	2,000	93	3.2
Khorramshar (A)	5,000	145	3.4
Khoj (A)	3,000	62	4.8
Lahijan (A)	2,000	35	5.7
Malayer (A)	2,000	37	5.4
Maragheh (A)	1,500	87	1.7
Mashhad (A)	26,000	653	4.0
Nayshatour (A)	2,500	43	5.8
Nowshahr (A)	1,000	12	8.3
Rafsanjan (A)	3,000	30	10.0
Rasht (A)	10,000	202	5.0
Rezaieyeh (A)	6,000	168	3.6
Sabzevar (A)	3,000	55	5.5
Sanandaj (A)	4,000	89	4.5
Sarry (A)	4,000	71	5.6
Semnan (A)	1,000	33	3.0
Shahi (A)	1,500	68	2.2
Shahreza (A)	2,500	39	6.4
Shahrood (A)	2,000	47	4.3
Shahsavar (A)	2,000	21	9.5
Shiraz (A)	18,000	462	3.9
Tabriz (A)	29,000	614	4.7
Tehran (A)	325,200	3,955	8.2
Yazd (A)	5,000	133	3.8
Zahedan (A)	4,000	65	6.2
Zanjan (A)	5,000	62	8.1

IRAQ			
Baghdad	102,828	2,872	3.6
Basrah	8,077	653	1.2
Kirkuk	5,149	355	1.5
Mosul	10,763	527	2.0

IRELAND			
Cork (A)	22,000	142	15.5
Dublin (A)	217,000	900	24.1
Limerick (A)	12,500	68	18.4

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
ISRAEL			
Beersheba (B)	15,511	97	16.0
Haifa (A)	126,232	400	31.6
Jerusalem (A)	101,566	366	27.8
Nazareth (B)	4,494	55	8.2
Tel Aviv and Jaffa (A)	355,050	941	37.7

ITALY			
Ancona (A)	43,498	107	40.7
Bari (A)	125,564	400	31.4
Bergamo (A)	102,476	299	34.3
Bologna (A)	289,256	600	48.2
Bolzano (A)	56,664	151	37.5
Brescia (A)	106,122	312	34.0
Cagliari (A)	97,970	293	33.4
Catania (A)	147,396	453	32.5
Como (A)	70,072	173	40.5
Ferrara (A)	47,603	162	29.4
Florence (A)	314,782	617	51.0
Foggia (A)	40,113	151	26.6
Genoa (A)	439,258	846	51.9
La Spezia (A)	58,956	174	33.9
Livorno (A)	64,857	177	36.6
Messina (A)	79,169	260	30.4
Milan (A)	1,386,028	2,324	59.6
Modena (A)	78,600	219	35.9
Monza (A)	77,142	231	33.4
Naples (A)	514,825	1,623	31.7
Novara (A)	44,275	116	38.2
Padua (A)	138,328	364	38.0
Palermo (A)	234,446	708	33.1
Parma (A)	72,756	178	40.9
Pavia (A)	42,508	110	38.6
Pescara (A)	56,924	184	30.9
Piacenza (A)	40,247	116	34.7
Pisa (A)	43,738	102	42.9
Prato (A)	57,178	175	32.7
Reggio Calabria (A)	42,355	178	23.8
Reggio Emilia (A)	53,148	154	34.5
Rome (A)	1,479,856	2,888	51.2
Salerno (A)	60,339	240	25.1
Taranto (A)	67,612	239	28.3
Treviso (A)	49,640	173	28.7
Trieste (A)	149,322	302	49.4
Turin (A)	740,735	1,510	49.1
Udine (A)	53,091	160	33.2
Varese (A)	57,690	165	35.0
Venice (A)	168,492	405	41.6
Verona (A)	113,388	337	33.6
Vicenza (A)	57,575	195	29.5

IVORY COAST			
Abengourou	619	31	2.0
Abidjan	40,749	921	4.4
Aboisso	140	14	1.0
Adzopé	154	22	0.7
Agboville	281	27	1.0
Bingerville	306	18	1.7
Bondoukou	197	19	1.0
Bouaflé	110	18	0.6
Bouaké	1,751	173	1.0
Dabou	254	24	1.1
Daloa	834	60	1.4
Dimbokro	381	33	1.2
Divo	200	37	0.5

Table 5:

Telephones in the world's principal cities

Data are as of January 1, 1976—Notes are on page 28

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
IVORY COAST (Continued)				JAPAN (Continued)			
Gagnoa	518	42	1.2	Hirosaki (B)	57,102	165	34.6
Grand Bassam	271	26	1.0	Hiroshima (A)	440,122	834	52.8
Korhogo	361	45	0.8	Hitachi (B)	73,117	203	36.0
Man	501	49	1.0	Hofu (B)	31,262	106	29.5
Odienné	141	14	1.0	Hoya (B)	31,269	90	34.7
San-Pedro	147	32	0.5	Ibaraki (B)	76,536	206	37.2
Sassandra	185	9	2.1	Ichihara (B)	66,176	197	33.6
Séguéla	110	13	0.8	Ichikawa (A)	127,581	315	40.5
Toumodi	120	13	0.9	Ichinomiya (A)	86,600	237	36.5
Yamoussokro	326	35	0.9	Iida (A)	34,612	78	44.4
JAMAICA				Iizuka (B)	36,589	76	48.1
Kingston (A)	44,598	700	6.4	Ikeda (B)	38,694	99	39.1
Mandeville (A)	3,908	14	27.9	Imabari (A)	55,535	120	46.3
Montego Bay (A)	12,684	60	21.1	Ise (A)	50,020	106	47.2
Saint Ann's Bay (A)	2,524	130	1.9	Isezaki (A)	38,516	99	38.9
JAPAN				Ishinomaki (B)	40,459	116	34.9
Ageo (A)	55,049	147	37.4	Itami (B)	63,925	169	37.8
Aizuwakamatsu (B)	41,417	109	38.0	Ito (B)	41,739	70	59.6
Akashi (B)	88,734	234	37.9	Iwaki (B)	109,129	337	32.4
Akishima (B)	32,077	84	38.2	Iwakuni (B)	43,149	111	38.9
Akita (B)	108,407	264	41.1	Izumi (B)	40,628	119	34.1
Amagasaki (B)	209,862	535	39.2	Izumisano (B)	34,641	87	39.8
Anjo (B)	34,563	112	30.9	Joetsu (A)	45,779	123	37.2
Aomori (B)	91,785	268	34.2	Kadoma (B)	54,011	139	38.9
Asahikawa (A)	125,580	324	38.8	Kagamigahara (B)	33,412	96	34.8
Ashikaga (A)	63,566	163	39.0	Kagoshima (B)	187,205	463	40.4
Ashiya (B)	31,942	74	43.2	Kakogawa (A)	71,326	171	41.7
Atami (B)	40,136	52	77.2	Kamakura (A)	71,856	167	43.0
Atsugi (A)	53,707	109	49.3	Kanazawa (A)	202,041	389	51.9
Beppu (B)	64,225	131	49.0	Kariya (B)	38,412	96	40.0
Chiba (C)	256,380	660	38.8	Kashiwa (C)	80,529	205	39.3
Chigasaki (A)	56,944	154	37.0	Kashihara (B)	35,817	97	36.9
Chofu (B)	67,560	170	39.7	Kasugai (B)	74,626	214	34.9
Chosi (A)	33,790	94	35.9	Kasukabe (A)	43,667	125	34.9
Daito (B)	44,367	109	40.7	Kawagoe (C)	78,916	226	34.9
Fuchu (B)	65,655	179	36.7	Kawaguchi (B)	119,132	344	34.6
Fuji (B)	77,252	202	38.2	Kawanishi (B)	43,059	116	37.1
Fujieda (B)	30,412	93	32.7	Kawasaki (B)	406,961	989	41.1
Fujinomiya (B)	36,428	102	35.7	Kiryu (A)	54,658	136	40.2
Fujisawa (A)	112,050	268	41.8	Kisarazu (A)	49,831	98	50.8
Fukui (A)	110,567	230	48.1	Kishiwada (B)	64,723	175	37.0
Fukuoka (B)	524,276	965	54.3	Kitami (A)	34,440	92	37.4
Fukushima (B)	95,452	247	38.6	Kitakyushu (B)	428,018	1,057	40.5
Fukuyama (B)	138,963	332	41.9	Kobe (B)	621,319	1,336	46.5
Funabashi (C)	122,887	416	29.5	Kochi (A)	139,225	282	49.4
Gamagori (A)	33,434	86	38.9	Kodairi (B)	53,881	149	36.2
Gifu (B)	196,663	406	48.4	Kofu (A)	103,297	196	52.7
Habikino (B)	32,494	94	34.6	Koganei (B)	36,318	98	37.1
Hachioji (B)	122,117	322	37.9	Kokubunji (B)	33,809	85	39.8
Hachinohe (B)	75,255	227	33.2	Komaki (B)	37,661	98	38.4
Hakodate (A)	130,488	307	42.5	Komatsu (A)	42,455	102	41.6
Hamamatsu (B)	186,744	472	39.6	Konan (B)	30,244	91	33.2
Handa (B)	33,125	86	38.5	Koshigaya (A)	65,982	197	33.5
Hatano (B)	34,221	102	33.6	Koriyama (B)	89,312	263	34.0
Hatogaya (A)	35,516	57	62.3	Kumagaya (A)	50,306	132	38.1
Higashikurume (B)	35,548	101	35.2	Kumamoto (B)	207,594	496	41.9
Higashimurayama (B)	38,763	111	34.9	Kurashiki (B)	154,376	397	38.9
Higashiosaka (B)	212,676	500	42.5	Kure (B)	95,694	242	39.5
Hikone (B)	31,873	85	37.5	Kurume (B)	79,477	203	39.2
Himeji (B)	195,597	437	44.8	Kushiro (A)	93,760	209	44.9
Hino (B)	47,640	126	37.8	Kuwana (B)	33,411	83	40.3
Hirakata (B)	106,658	301	35.4	Kyoto (B)	678,834	1,453	46.7
Hiratsuka (C)	76,694	195	39.3	Machida (B)	88,393	256	34.5
				Maebashi (A)	106,290	251	42.3
				Maizuru (B)	37,786	98	38.6
				Matsubara (B)	46,811	133	35.2

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
JAPAN (Continued)			
Matsudo (A)	126,883	347	36.6
Matsue (B)	53,908	126	42.8
Matsumoto (A)	81,907	184	44.5
Matsusaka (B)	40,840	109	37.5
Matsuyama (A)	169,256	373	45.4
Mihara (B)	33,104	86	38.5
Minoo (B)	32,902	80	41.1
Mishima (A)	56,510	90	62.8
Mitaka (B)	60,546	159	38.1
Mito (A)	94,787	198	47.9
Miyakonojo (B)	40,231	119	33.8
Miyazaki (A)	98,679	231	42.7
Moriguchi (B)	73,497	173	42.5
Morioka (B)	99,450	218	45.6
Muroran (B)	64,564	166	38.8
Musashino (B)	60,115	134	44.9
Nagano (B)	121,257	306	39.6
Nagaoka (A)	73,910	171	43.2
Nagasaki (B)	180,961	445	40.7
Nagoya (A)	1,074,351	2,075	51.8
Naha (B)	92,642	304	30.5
Nara (B)	105,833	257	41.2
Narashino (A)	54,599	117	46.7
Neyagawa (B)	89,283	252	35.4
Niigata (A)	199,188	421	47.3
Niihama (A)	53,575	134	40.0
Nishinomiya (B)	149,722	386	38.8
Nobeoka (B)	45,167	139	32.5
Noda (A)	30,206	79	38.2
Numazu (B)	86,454	202	42.8
Obihiro (A)	66,713	145	46.0
Odawara (A)	69,892	172	40.6
Ogaki (B)	57,585	140	41.1
Oita (B)	127,508	317	40.2
Okayama (B)	242,229	518	46.8
Okazaki (B)	86,458	234	36.9
Omiya (B)	124,778	331	37.7
Omuta (B)	55,080	169	32.6
Onomichi (B)	38,245	105	36.4
Osaka (B)	1,823,484	2,691	67.8
Ota (A)	42,739	113	37.8
Otaru (B)	72,807	187	38.9
Otsu (B)	84,386	189	44.6
Oyama (C)	45,261	121	37.4
Saga (B)	68,321	155	44.1
Sagamihara (B)	136,616	377	36.2
Sakai (B)	286,179	747	38.3
Sakata (B)	37,511	100	37.5
Sanjo (A)	32,158	82	39.2
Sapporo (A)	571,997	1,224	46.7
Sasebo (B)	90,863	253	35.9
Sayama (B)	35,566	103	34.5
Sendai (B)	296,845	586	50.7
Seto (B)	43,009	112	38.4
Shimizu (B)	95,331	243	39.2
Shimonoseki (B)	105,982	261	40.6
Shiogama (A)	33,932	59	57.5
Shizuoka (B)	195,919	449	43.6
Soka (A)	66,425	165	40.3
Suita (B)	116,929	293	39.9
Suzuka (B)	43,697	142	30.8
Tachikawa (B)	59,212	138	42.9
Takamatsu (A)	147,492	298	49.5
Takoaka (A)	73,802	171	43.2
Takarazuka (B)	63,472	160	39.7
Takasaki (A)	96,256	213	45.2

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
JAPAN (Continued)			
Takatsuki (B)	117,107	329	35.6
Tochigi (A)	34,782	84	41.4
Tokorozawa (B)	70,255	199	35.3
Tokushima (A)	110,156	248	44.4
Tokuyama (B)	38,472	107	36.0
Tokyo (B)	5,260,496	8,386	62.7
Tomakomai (A)	55,833	134	41.7
Tondabayashi (B)	31,907	91	35.1
Tottori (B)	50,360	122	41.3
Toyama (A)	132,053	288	45.9
Toyohashi (B)	106,767	285	37.5
Toyokawa (A)	36,210	100	36.2
Toyonaka (B)	154,520	383	40.3
Toyota (B)	85,586	248	34.5
Tsu (B)	62,647	138	45.4
Tsuchiura (A)	55,562	104	53.4
Tsuruoka (B)	31,575	98	32.2
Tsushima (B)	37,002	59	62.7
Tsuyama (B)	32,124	79	40.7
Ube (B)	59,564	161	37.0
Ueda (A)	36,963	107	34.5
Uji (B)	49,945	134	37.3
Urawa (A)	122,996	333	36.9
Utsunomiya (A)	148,592	345	43.1
Wakayama (B)	164,163	392	41.9
Yachiyo (A)	41,198	114	36.1
Yaizu (B)	33,962	97	35.0
Yamagata (B)	91,180	219	41.6
Yamaguchi (B)	39,144	105	37.3
Yamato (B)	54,433	148	36.8
Yatsushiro (B)	34,997	106	33.0
Yao (B)	97,268	255	38.1
Yokkaichi (A)	107,332	246	43.6
Yokohama (B)	1,057,410	2,617	40.4
Yokosuka (B)	142,310	391	36.4
Yonago (A)	48,622	119	40.9
Yonezawa (B)	33,890	91	37.2
Zama (A)	36,923	81	45.6
KENYA			
Kisumu (B)	3,267	149	2.2
Mombasa (A)	16,609	334	5.0
Nairobi (A)	78,504	700	11.2
Nakuru (B)	3,650	66	5.5
KOREA, REP. OF			
Daejeon	27,809	507	5.5
Gwangju	29,646	607	4.9
Inchon	40,658	799	5.1
Jeonju	18,389	311	5.9
Masan	14,361	371	3.9
Mogpo	9,442	193	4.9
Pusan (B)	153,287	2,454	6.2
Seoul (A)	603,720	6,889	8.8
Suweon	11,239	224	5.0
Taegu (B)	77,002	1,311	5.9
KUWAIT			
Kuwait (A)	128,751	1,031	12.5
LIECHTENSTEIN			
Vaduz (A)	10,411	14	74.4
LUXEMBOURG			
Dudelange (A)	7,509	14	53.6

Table 5:

Telephones in the world's principal cities

Data are at January 1, 1976—Notes are on page 28

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
LUXEMBOURG (Continued)				MEXICO (Continued)			
Esch-sur-Alzette (A)	12,916	27	47.8	Tijuana (B)	24,201	425	5.7
Luxembourg (A)	52,594	79	66.7	Toluca (A)	24,489	311	7.9
MADAGASCAR				Torreón (A)	31,412	283	11.1
Tamatave	1,966	85	2.3	Veracruz (B)	31,165	287	10.9
Tananarive	17,008	438	3.9	Villahermosa	11,449	132	8.7
MALAWI				MONACO			
Blantyre	11,208	219	5.1	Monte Carlo (A)	21,018	25	84.1
Lilongwe	3,485	75	4.6	MONGOLIAN PEOPLE'S REP.			
MALDIVES				Ulan Bator	15,000	330	4.5
Malé	411	16	2.6	MONTERRAT			
MALTA				Plymouth (A)	1,225	4	30.6
Valetta (A)	7,164	15	47.8	MOROCCO			
MARIANA ISLANDS				Agadir (A)	3,455	75	4.6
Saipan Island (D)	2,157	14	15.4	Casablanca (A)	49,559	1,900	2.6
MARSHALL ISLANDS				El Jadida (A)	1,306	65	2.0
Kwajalein Atoll	4,000	5	80.0	Fez (A)	8,891	358	2.5
Majuro Atoll (D)	168	11	1.5	Kenitra (A)	2,323	150	1.5
MARTINIQUE				Marrakech (A)	6,487	365	1.8
Fort-de-France (A)	21,821	101	21.6	Meknes (A)	6,014	270	2.2
MAURITIUS				Mohammedia (A)	1,319	82	1.6
Port-Louis	9,752	139	7.0	Oujda (A)	4,387	195	2.2
MEXICO				Rabat (A)	34,000	400	8.5
Acapulco (B)	41,361	304	13.6	Safi (A)	2,298	156	1.5
Aguascalientes	15,805	221	7.2	Tanger (A)	8,495	204	4.2
Celaya	11,293	92	12.3	Taza (A)	1,009	61	1.7
Chihuahua (B)	32,877	418	7.9	Tetuán (A)	3,300	150	2.2
Ciudad Juárez (A)	32,004	501	6.4	MOZAMBIQUE			
Ciudad Obregón	14,695	161	9.1	Angoche (Antonio Enes) (A)	431	7	6.2
Cuernavaca (A)	27,548	200	13.8	Beira (A)	8,107	150	5.4
Culiacán (B)	24,895	443	5.6	Chibuto (A)	115	7	1.6
Durango	17,252	193	8.9	Chimoio (A)	919	11	8.4
Guadalajara				Chokwe (Trigo de Morais) (A)	200	13	1.5
(Met. Area) (A)	171,143	1,731	9.9	Ihla de Moçambique (A)	329	11	3.0
Hermosillo (B)	25,586	243	10.5	Inhambane (A)	524	20	2.6
Jalapa	14,214	175	8.1	Lichinga (Vila Cabral) (A)	315	4	7.9
León (B)	22,119	513	4.3	Maputo			
Matamoros, Tamps.	10,469	164	6.4	(Lourenço Marques) (A)	29,697	499	6.0
Mazatlán	17,135	154	11.1	Matola (Salazar) (A)	939	17	5.5
Mérida (B)	32,295	280	11.5	Maxixe (A)	218	6	3.6
Mexicali (A)	14,341	495	2.9	Mocuba (A)	170	7	2.4
México, D. F.				Nacala (A)	669	7	9.6
(Met. Area) (A)	1,404,266	10,840	13.0	Namaacha (A)	189	2	9.5
Monterey (Met. Area) (A)	167,247	1,341	12.5	Nampula (A)	2,459	42	5.9
Morelia (B)	17,804	229	7.8	Pemba (Porto Amelia) (A)	731	15	4.9
Nuevo Laredo (A)	16,524	180	9.2	Quelimane (A)	1,328	46	2.9
Oaxaca	12,073	115	10.5	Tete (A)	1,003	14	7.2
Orizaba	10,426	107	9.7	Vila Manica (A)	132	4	3.3
Pachuca	10,265	97	10.6	Xai-Xai (João Belo) (A)	666	13	5.1
Puebla	63,272	588	10.8	NETHERLANDS, THE			
Querétaro	14,043	143	9.8	Amsterdam (B)	449,208	753	59.7
Reynosa	11,521	188	6.1	Apeldoorn (A)	51,075	134	38.1
Saltillo	15,440	207	7.5	Arnhem (incl. Rozendaal) (B)	69,763	128	54.5
San Luis Potosí (B)	24,381	308	7.9	Breda (B)	52,382	118	44.4
Tampico (A)	27,750	232	12.0	Dordrecht (A)	44,364	102	43.5
Tepic	10,368	112	9.3	Eindhoven (B)	92,840	193	48.1
				Enschede (A)	49,515	142	34.9

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
NETHERLANDS, THE (Continued)			
's Gravenhage (incl. Rijswijk & Voorburg) (A)	349,516	579	60.4
Groningen (B)	76,857	163	47.2
Haarlem (incl. Bloemen- daal & Heemstede) (A)	103,406	210	49.2
Leiden (incl. Oegstgeest & Leidendorp) (A)	58,077	134	43.3
Maastricht (B)	40,471	111	36.5
Nijmegen (B)	62,323	148	42.1
Rotterdam (incl. Schiedam) (A)	378,496	686	55.2
Tilburg (B)	50,163	152	33.0
Utrecht (incl. DeBilt) (A)	144,892	283	51.2
Zaanstad (B)	47,579	125	38.1
NETHERLANDS ANTILLES			
Kralendijk (A)	510	5	10.2
Oranjestad (Aruba) (A)	8,750	45	19.4
Oranjestad (St. Eustatius) (A)	46	1	4.6
Philipsburg (A)	1,920	8	24.0
The Bottom (A)	100	1	10.0
Willemstad (A)	15,760	124	12.7
NEW CALEDONIA			
Nouméa (B)	17,146	50	34.3
NEW HEBRIDES			
Santo (A)	356	5	7.1
Vila (A)	1,294	13	10.0
NEW ZEALAND			
Auckland (A)	397,997	743	53.6
Christchurch (A)	167,988	295	56.9
Dunedin (A)	66,482	113	58.8
Hamilton (A)	54,607	94	58.1
Invercargill (A)	31,084	53	58.6
Napier/Hastings (A)	50,190	100	50.2
Nelson (A)	21,868	42	52.1
New Plymouth (A)	28,279	43	65.8
Palmerston North (A)	45,288	63	71.9
Rotorua (A)	21,941	46	47.7
Tauranga (A)	25,227	48	52.6
Timaru (A)	18,596	29	64.1
Wanganui (A)	22,034	39	56.5
Wellington (A)	224,070	327	68.5
Whangarei (A)	22,665	39	58.1
NICARAGUA			
Boaco	282	78	0.4
Carazo	1,049	91	1.2
Chinandega	1,148	188	0.6
Chontales	436	83	0.5
Estelí	430	93	0.5
Granada	1,282	91	1.4
Jinotega	259	107	0.2
León	1,907	207	0.9
Madriz	193	62	0.3
Managua	11,803	525	2.2
Masaya	1,100	117	0.9
Matagalpa	829	192	0.4
Nuevo Segovia	284	81	0.4
Rio San Juan	81	24	0.3
Rivas	578	91	0.6
Zelaya	286	168	0.2

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
NORFOLK ISLAND			
Kingston	400	2	20.0
NORWAY			
Alesund (B)	14,864	41	36.3
Bergen (B)	91,547	213	43.0
Bodø (B)	11,264	31	36.3
Drammen (B)	22,288	51	43.7
Frederikstad (B)	11,502	29	39.7
Gjøvik (B)	7,742	26	29.8
Halden (B)	8,306	27	30.8
Haugesund (B)	11,254	27	41.7
Kristiansand (B)	24,603	59	41.7
Moss (B)	8,510	26	32.7
Oslo (B)	346,310	463	74.8
Porsgrunn (B)	12,644	32	39.5
Ringereke (B)	8,342	30	27.8
Sandefjord (B)	12,402	33	37.6
Sandnes (B)	9,896	34	29.1
Skien (B)	14,818	47	31.5
Stavanger (B)	35,272	87	40.5
Tromsø	13,962	44	31.7
Trondheim (B)	48,473	135	35.9
PAKISTAN			
Gujranwala (B)	7,718	420	1.8
Hyderabad (B)	9,317	710	1.3
Islamabad (B)	12,742	110	11.6
Karachi (B)	87,282	4,147	2.1
Lahore (B)	39,055	2,500	1.6
Lyallpur (B)	9,813	990	1.0
Multan (B)	8,315	608	1.4
Peshawar (B)	6,927	296	2.3
Quetta (B)	3,936	173	2.3
Rawalpindi (B)	11,892	727	1.6
PANAMA			
Aguadulce (A)	774	10	7.7
Chitré (A)	1,115	16	7.0
Chorrera (A)	461	37	1.2
Colón (A)	12,200	73	16.7
David (A)	4,602	44	10.5
Panamá (A)	107,600	534	20.1
Penonomé (A)	431	9	4.8
Santiago (A)	720	27	2.7
PAPUA—NEW GUINEA			
Lae (B)	4,966	61	8.1
Madang (B)	1,562	23	6.8
Port Moresby (B)	17,640	112	15.8
Rabaul (B)	2,914	39	7.5
PARAGUAY			
Asunción	31,805	426	7.5
Concepción	301	32	0.9
Coronel Oviedo	203	14	1.5
Encarnación	788	24	3.3
Pedro Juan Caballero	395	26	1.5
Pilar	286	16	1.8
Pto. Presidente Stroessner	389	12	3.2
Villarica	385	19	2.0
PERU⁸			
Arequipa (A)	15,235	364	4.2
Ayacucho	620	39	1.6

Table 5:

Telephones in the world's principal cities

Data are as of January 1, 1976—Notes are on page 28

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
PERU (Continued)				PUERTO RICO (Continued)			
Chiclayo (A)	4,212	225	1.9	Mayaguez (B)	20,354	99	20.6
Chimbote (A)	1,927	209	0.9	Ponce (B)	31,346	183	17.1
Cuzco (A)	4,924	149	3.3	San Juan (A)	304,041	902	33.7
Huancavelica	177	17	1.0	San Lorenzo (A)	1,193	28	4.3
Huancayo (A)	2,841	152	1.9	Vieques (A)	510	8	6.4
Ica (A)	1,992	66	3.0				
Piura (A)	3,404	146	2.3	QATAR			
Tacna (A)	2,773	68	4.1	Doha (A)	16,195	130	12.5
Trujillo (A)	5,288	302	1.8				
PHILIPPINES				RAS-AL-KAHIMAH			
Angeles (B)	4,778	150	3.2	Ras-al-Khaimah Town (A)	966	40	2.4
Bacolod (A)	11,938	223	5.4				
Baguio (B)	4,409	96	4.6	REUNION			
Cebu (A)	19,268	408	4.7	Saint-Denis (A)	14,615	103	14.2
Dagupan (A)	2,363	89	2.7				
Davao (A)	10,168	482	2.1	RHODESIA			
Iloilo (A)	7,838	227	3.5	Bulawayo (A)	34,039	340	10.0
Lucena (A)	1,787	92	1.9	Gwelo (A)	6,055	64	9.5
Manila (A)	339,453	1,454	23.3	Salisbury (A)	99,481	569	17.5
San Fernando (La Union) (A)	1,097	60	1.8	Umtali (A)	6,276	62	10.1
San Fernando							
(Pampanga) (A)	1,948	98	2.0	RWANDA			
San Pablo	2,024	116	1.7	Butare (B)	174	23	0.8
Tarlack	1,303	158	0.8	Byumba (B)	37	8	0.5
Zamboanga	2,084	262	0.8	Cyangugu (B)	121	9	1.3
				Gikongoro (B)	21	8	0.3
POLAND				Gisenyi (B)	194	12	1.6
Gdansk (A)	62,317	421	14.8	Gitarama (B)	64	12	0.5
Katowice (A)	65,783	344	19.1	Kibungo (B)	26	10	0.3
Krakow (A)	89,193	685	13.0	Kibuye (B)	29	4	0.7
Lodz (A)	113,169	798	14.2	Kigali (B)	2,467	102	2.4
Poznan (A)	114,386	516	22.2	Nyabisindu (B)	89	10	0.9
Szczecin (A)	59,147	370	16.0	Ruhengeri (B)	156	17	0.9
Warszawa (A)	373,033	1,436	26.0				
Wroclaw (A)	93,85	576	16.3	SABAH			
				Kota Kinabalu (A)	9,315	50	18.6
POLYNESIA, FRENCH				Sandakan (A)	4,242	52	8.2
Moorea (B)	189	5	3.8				
Papeete, Panaauia,				ST. HELENA			
Mahina (A)	12,365	69	17.9	Jamestown (A)	115	2	5.8
Taravao (B)	105	6	1.8				
Uturoa (B)	165	3	5.5	ST. KITTS-NEVIS			
				Basseterre (A)	1,250	14	8.9
PORTUGAL				Charlestown (A)	335	5	6.7
Braga (B)	7,856	102	7.7				
Coimbra (B)	17,111	108	15.8	ST. LUCIA			
Funchal (B)	18,142	106	17.1	Castries (B)	3,485	45	7.7
Lisboa (B)	352,382	782	45.1				
Ponta Delgada (B)	6,931	70	9.9	ST. PIERRE & MIQUELON			
Porto (B)	114,819	310	37.0	St. Pierre (A)	1,526	5	30.5
Setúbal (B)	8,512	65	13.1				
PUERTO RICO				ST. VINCENT			
Aguas Buenas (A)	850	19	4.5	Kingstown (C)	3,135	24	13.1
Aibonito (A)	1,395	20	7.0				
Arecibo (B)	9,135	84	10.9	SAN MARINO			
Caguas (A)	19,039	95	20.0	San Marino (A)	5,218	20	26.1
Cayey (A)	3,544	38	9.3				
Cidra (A)	796	24	3.3	SAO TOME PRINCIPE			
Culebras (A)	123	1	12.3	São Tomé	600	9	6.7
Guaynabo (A)	15,252	65	23.5				
Gurabo (A)	803	18	4.5				
Juncos (A)	1,382	22	6.3				
Las Piedras (A)	783	19	4.1				

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
SARAWAK			
Kuching (B)	11,369	70	16.2
Miri (B)	2,652	39	6.8
Sibu (B)	4,988	56	8.9
SEYCHELLES ISLANDS, THE			
Victoria (A)	1,995	16	12.5
SHARJAH			
Sharjah Town (A)	3,712	50	7.4
SIERRA LEONE			
Bo (A)	560	33	1.7
Freetown (A)	9,037	214	4.2
Kenema (A)	375	17	2.2
Koidu (A)	300	15	2.0
Lungi (A)	210	15	1.4
Magburaka (A)	78	8	1.0
Makeni (A)	212	3	7.1
SINGAPORE			
Singapore (A)	317,932	2,264	14.0
SOLOMON ISLANDS			
Honiara (A)	1,542	19	8.1
SOUTH AFRICA			
Bloemfontein (A)	38,779	242	16.0
Cape Town (A)	264,398	1,299	20.4
Durban (A)	205,553	839	24.5
East London (A)	27,331	177	15.4
Johannesburg (incl. Witwatersrand Area) (A)	630,284	1,597	39.5
Kimberley (A)	15,009	118	12.7
Pietermaritzburg (A)	31,139	195	16.0
Port Elizabeth (A)	67,519	479	14.1
Pretoria (A)	187,986	713	26.4
Vereeniging (A)	38,537	256	15.1
SOUTH WEST AFRICA			
Windhoek (A)	21,024	65	32.3
SPAIN			
Alicante	66,818	221	30.2
Barcelona	990,226	1,828	54.2
Bilbao	277,291	471	58.9
Ceuta	9,794	70	14.0
Córdoba	51,063	254	20.1
Gerona	24,858	61	40.8
Granada	59,127	207	28.6
La Coruña	69,514	194	35.8
Las Palmas	105,194	341	30.8
León	39,752	123	32.3
Madrid	1,517,688	3,634	41.8
Málaga	112,830	411	27.5
Melilla	6,627	67	9.9
Murcia	45,039	240	18.8
Oviedo	57,437	167	34.4
Palma de Mallorca	129,849	277	50.5
San Sebastian	66,351	181	36.7
Sta. Cruz de Tenerife	61,862	160	38.7
Santander	54,911	166	33.1
Sevilla	168,215	601	28.0
Valencia	248,432	731	34.0
Valladolid	60,077	287	20.9

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
SPAIN (Continued)			
Vigo	65,452	216	30.3
Zaragoza	169,735	568	29.9
SRI LANKA			
Colombo	22,318	606	36.8
SURINAM			
Paramaribo	17,771	155	11.5
SWAZILAND			
Mbabane	3,670	25	14.7
SWEDEN			
Borås (A)	65,814	105	62.7
Eskilstuna (A)	56,115	93	60.3
Gävle (A)	56,975	87	65.5
Göteborg (A)	363,393	445	81.7
Halmstad (A)	47,829	74	64.6
Helsingborg (A)	69,982	102	68.6
Jönköping (A)	69,723	109	64.0
Karlstad (A)	55,470	72	77.0
Kristianstad (A)	44,180	67	65.9
Linköping (A)	75,341	109	69.1
Luleå (A)	40,830	66	61.9
Lund (A)	56,581	76	74.4
Malmö (A)	189,017	244	77.5
Norrköping (A)	78,078	119	65.6
Nyköping (A)	41,176	63	65.4
Örebro (A)	82,195	118	69.7
Örnsköldsvik (A)	34,188	60	57.0
Skellefteå (A)	41,345	72	57.4
Södertälje (A)	45,567	78	58.4
Solna (A)	50,370	54	93.3
Stockholm (A)	737,990	665	111.0
Sundsvall (A)	62,191	94	66.2
Umeå (A)	51,130	75	68.2
Uppsala (A)	95,221	138	69.0
Västerås (A)	77,541	118	65.7
Växjö (A)	39,857	62	64.3
SWITZERLAND			
Aarau (A)	46,131	79	58.4
Basel (A)	268,335	307	87.4
Berne (A)	196,879	248	79.4
Biel (A)	55,221	91	60.7
Freiburg (A)	36,291	54	67.2
Geneva (A)	287,776	321	89.6
La Chaux de Fonds (B)	25,004	41	61.0
Lausanne (A)	154,581	217	71.2
Lucerne (A)	99,543	161	61.8
Lugano (A)	58,228	72	80.9
Neuchâtel (A)	36,615	56	65.4
St. Gallen (A)	63,117	87	72.5
Solothurn (A)	42,029	73	57.6
Winterthur (A)	65,576	97	66.6
Zurich (A)	408,469	405	100.9
TANZANIA			
Dar es Salaam (A)	28,954	497	5.8
Mwanza (B)	2,971	55	5.4
THAILAND			
Bangkok (A)	249,127	5,417	4.6
Chiang Mai (D)	2,981	101	3.0

Table 5:

Telephones in the world's principal cities

Data are as of January 1, 1976—Notes are on page 28

COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	COUNTRY & CITY ²⁴	TOTAL TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
THAILAND (Continued)				UNITED KINGDOM (Continued)			
Chon Buri (D)	1,483	48	3.1	Plymouth (B)	76,000	258	29.5
Haad Yai (D)	3,582	63	5.7	Portsmouth (B)	53,000	201	26.4
Khon Kaen (D)	1,848	72	2.6	Sheffield (B)	153,000	560	27.3
Nakhon Pathom (D)	1,788	39	4.6	Southampton (B)	89,000	215	41.4
Nakhon Ratchasima (D)	2,146	84	2.6	Southend-on-Sea (B)	69,000	159	43.4
Nakhon Swan (D)	2,049	54	3.8	Stoke on Trent (B)	72,000	256	28.1
Ubon Ratchatani (D)	1,274	53	2.4	Sunderland (B)	39,000	298	13.1
Udon Thani (D)	5,285	75	7.0	Swansea (B)	54,000	190	28.4
TRINIDAD & TOBAG, DEM. REP. OF				Wolverhampton (A)	55,000	269	20.4
Port of Spain (A)	32,142	61	52.7	U.S.S.R.			
San Fernando (A)	9,726	37	26.3	Alma-Ata (B)	125,000	850	14.7
TUNISIA				Baku (B)	120,000	1,530	7.8
Bizerte (B)	2,210	63	3.5	Erevan (B)	151,700	928	16.3
Sfax	5,005	171	2.9	Kharkov (B)	160,000	1,357	11.8
Sousse	3,504	70	5.0	Kiev (B)	328,000	2,000	16.4
Tunis	39,704	912	4.4	Leningrad (B)	650,000	4,311	15.1
TURKEY				Minsk (B)	160,000	1,189	13.5
Adana (B)	18,523	467	4.0	Moscow (B)	2,183,500	7,635	28.6
Ankara (B)	159,958	1,699	9.4	Riga (B)	200,000	800	25.0
Antalya (B)	8,506	131	6.5	Sverdlovsk (B)	120,000	1,230	9.8
Balikesir (B)	5,495	99	5.6	Tashkent (B)	135,000	1,640	8.2
Bursa (B)	22,844	346	6.6	Tbilisi (B)	142,000	1,050	13.5
Diyarbakir (B)	4,662	170	2.7	Vilnius (B)	85,000	447	19.0
Eskiherir (B)	8,670	258	3.4	URUGUAY			
Gaziantep (B)	10,826	301	3.6	Montevideo (B)	199,430	1,542	12.9
Istanbul (B)	339,659	2,588	13.1	Paysandu (B)	3,566	56	6.4
Izmir (B)	64,810	680	9.5	Punta del Este (B)	7,371	22	33.5
Izmit (B)	7,211	165	4.4	Salto (B)	3,518	63	5.6
Kayseri (B)	10,976	207	5.3	VENEZUELA			
Konya (B)	10,923	246	4.4	Barquisimeto	20,388	416	4.9
Mersin (B)	6,926	152	4.6	Caracas, F.D.	371,527	2,487	14.9
Samsun (B)	10,072	169	6.0	Ciudad Bolívar	5,735	126	4.6
TURKS & CAICOS ISLANDS				Ciudad Guayana	8,163	174	4.7
Grand Turk (B)	391	3	13.0	Cumaná	5,809	143	4.1
South Caicos (B)	96	1	9.6	Maracaibo	49,747	767	6.5
UGANDA				Maracay	18,243	291	6.3
Entebbe (B)	2,452	29	8.5	Mérida	5,701	83	6.9
Jinja (B)	4,698	177	2.7	Puerto la Cruz	7,441	70	10.6
Kampala (B)	30,483	539	5.7	San Cristobal	10,441	234	4.5
UNITED KINGDOM				Valencia	36,138	447	8.1
Belfast (B)	133,000	368	36.1	VIRGIN ISLANDS (U.K.)			
Birmingham (B)	365,000	1,085	33.6	Roadtown (A)	1,668	4	41.7
Blackpool (B)	52,000	147	35.4	VIRGIN ISLANDS (U.S.)			
Bolton (B)	47,000	263	17.9	Charlotte Amalie (A)	14,692	35	42.0
Bournemouth (B)	74,000	146	50.7	Christiansted (A)	10,337	29	35.6
Bradford (B)	101,000	460	22.0	Frederiksted (A)	3,646	14	26.0
Brighton (B)	86,000	159	54.1	Mon Bijou	2,087	4	52.2
Bristol (B)	170,000	420	40.5	St. John (A)	651	2	32.6
Cardiff (B)	125,000	284	44.0	Tutu (A)	4,383	11	39.8
Coventry (B)	124,000	337	36.8	WALLIS & FUTUNA ISLANDS			
Edinburgh (B)	222,000	470	47.2	Mata-Utu (B)	55	4	1.4
Glasgow (B)	278,000	881	31.6	WEST MALAYSIA			
Kingston upon Hull (B)	152,000	280	54.3	Ipoh	16,902	264	6.4
Leeds (B)	173,000	749	23.1	Kuala Lumpur	103,911	493	21.1
Leicester (B)	96,000	291	33.0	Penang	30,668	286	10.7
Liverpool (B)	213,000	549	38.8	ZAMBIA			
London (A)	4,564,000	7,112	64.2	Kitwe (A)	7,498	251	3.0
Manchester (B)	186,000	506	36.8	Lusaka (A)	17,309	401	4.3
Newcastle upon Tyne (B)	94,000	296	31.8	Ndola (A)	7,323	229	3.2
Nottingham (B)	92,000	288	31.9				

UNITED STATES

Note: These areas are generally larger than the corporate areas of the cities they serve

EXCHANGE OR ZONE AREA ²⁴	NUMBER OF TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	EXCHANGE OR ZONE AREA ²⁴	NUMBER OF TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
Abilene, Texas (A)	71,868	107	67.5	Charleston, W. Va. (A)	159,273	254	62.8
Akron, Ohio (A)	337,183	451	74.7	Charlotte, N. C. (A)	314,900	394	79.9
Albany, Georgia (A)	64,544	97	66.8	Chattanooga, Tenn. (A)	226,653	324	69.9
Albany, N. Y. (A)	164,772	199	83.0	Chesapeake, Va.	(Included in Norfolk)		
Albuquerque, N. M. (A)	261,410	415	63.1	Chester, Pa. (A)	83,592	118	70.7
Alexandria, La. (A)	66,901	110	60.7	Chicago, Ill. (C)	2,486,886	3,061	81.2
Alexandria, Va. (A)	224,808	281	80.1	Chula Vista, Calif.	(Incl. in San Diego Extended Area)		
Allentown, Pa. (A)	138,004	163	84.6	Chicopee, Mass. (C)	21,173	44	47.7
Altoona, Pa. (A)	55,417	80	69.0	Cicero, Ill. (A)	50,152	68	73.6
Amarillo, Texas (A)	121,458	154	78.9	Cincinnati, Ohio (A)	705,465	912	77.4
Anaheim, Calif. (C)	205,242	262	78.4	Clearwater, Fla. (A)	179,229	290	61.8
Anchorage, Alaska (A)	103,759	175	59.3	Cleveland, Ohio (A)	903,365	1,116	81.0
Anderson, Ind. (A)	61,415	90	68.0	Cleveland Heights, Ohio	(Included in Cleveland)		
Ann Arbor, Mich. (A)	118,669	135	87.9	Clifton, New Jersey	(Included in Passaic)		
Appleton, Wis. (A)	60,237	84	71.8	Colo. Springs, Colo. (A)	191,982	294	65.2
Arlington, Mass. (A)	33,521	57	59.2	Columbia, S. C. (A)	245,438	323	76.0
Arlington, Texas (C)	92,409	130	71.1	Columbia, Texas (A)	64,341	80	80.1
Arlington Heights, Ill. (C)	94,302	139	67.6	Columbus, Georgia (A)	126,988	188	67.7
Arvada, Colorado	(Included in Denver)			Columbus, Ohio (A)	470,791	528	89.2
Asheville, N. C. (A)	68,942	86	80.2	Concord, Calif. (A)	85,856	135	63.8
Athens, Georgia (A)	59,981	77	77.9	Corpus Christi, Texas (A)	133,221	240	55.5
Atlanta, Georgia (A)	831,341	979	84.9	Costa Mesa, Calif.	(Included in Newport Beach)		
Augusta, Georgia (A)	129,867	215	60.4	Council Bluffs, Iowa (A)	48,500	72	67.8
Aurora, Colorado	(Included in Denver)			Covington, Kentucky (A)	112,492	193	58.3
Aurora, Illinois (C)	85,568	120	71.1	Cranston, R. I.	(Included in Providence)		
Austin, Texas (A)	277,289	390	71.1	Dallas, Texas (C)	759,066	1,093	69.4
Bakersfield, Calif. (A)	152,243	227	67.0	Daly City, Calif.	(Included in San Francisco)		
Baltimore, Md. (A)	1,222,448	1,662	73.5	Danbury, Conn. (A)	68,973	85	81.6
Baton Rouge, La. (A)	246,563	336	73.5	Danville, Va. (A)	42,527	78	54.9
Bayonne, N. J. (B)	46,031	74	62.3	Davenport, Iowa (A)	109,300	146	75.0
Beaumont, Texas (A)	87,306	126	69.3	Dayton, Ohio (A)	388,620	469	82.8
Bellefonte, Pa. (A)	45,265	79	57.4	Dearborn, Mich.	(Included in Detroit)		
Bellevue, Wash. (A)	72,015	83	86.3	Dearborn Heights, Mich.	(Included in Detroit)		
Berkeley, Calif.	(Included in East Bay Exchange)			Decatur, Ill. (A)	88,116	107	82.6
Berwyn, Ill. (A)	39,334	61	64.3	Denver, Colorado (A)	1,067,054	1,382	77.2
Bethlehem, Pa. (A)	78,760	96	82.2	Des Moines, Iowa (A)	260,300	283	91.9
Billings, Montana (A)	66,699	89	75.1	Des Plaines, Ill. (A)	89,423	127	70.2
Binghamton, N. Y. (A)	87,776	120	73.1	Detroit, Michigan (A)	1,459,001	2,084	70.0
Birmingham, Ala. (A)	409,664	537	76.3	Dubuque, Iowa (A)	51,700	84	61.4
Bloomington, Minn.	(Included in Minneapolis-St. Paul)			Duluth, Minn. (A)	90,500	128	70.9
Boise, Idaho (A)	104,759	126	82.9	East Hartford, Conn.	(Included in Hartford)		
Boston, Mass. (C)	517,687	638	81.1	Durham, N. C. (A)	103,332	152	68.0
Boulder, Colo.	(Included in Denver)			East Bay Exchange,			
Bridgeport, Conn. (A)	172,833	239	72.3	Calif. (A)	558,059	640	87.2
Bristol, Conn. (A)	41,886	70	60.1	East Lansing, Mich.	(Included in Lansing)		
Brockton, Mass. (A)	70,641	121	58.3	East Orange, N. J. (A)	131,186	153	85.5
Brookline, Mass. (C)	80,704	88	91.8	East St. Louis, Ill. (A)	57,349	102	56.4
Brownsville, Texas (A)	36,953	77	48.3	El Cajon, Calif.	(Incl. in San Diego Extended Area)		
Buena Park, Calif. (C)	45,871	68	67.2	El Paso, Texas (A)	240,133	395	60.9
Buffalo, N. Y. (A)	432,611	743	58.2	Elgin, Ill. (A)	60,971	86	71.1
Cambridge, Mass. (A)	112,812	120	93.9	Elizabeth, N. J. (A)	91,490	126	72.7
Camden, N. J. (A)	74,699	109	68.7	Elmhurst, Ill. (A)	78,680	114	69.0
Canton, Ohio (A)	125,755	177	71.0	Elyria, Ohio (A)	56,669	106	53.5
Cedar Rapids, Iowa (A)	117,700	154	76.5	Erie, Pennsylvania (A)	133,160	194	68.8
Champaign, Ill. (A)	100,539	91	110.0	Escondido, Calif. (A)	63,962	74	87.0
Charleston, S. C. (A)	185,679	272	68.4	Euclid, Ohio	(Included in Cleveland)		

Table 5:

Telephones in the world's principal cities

Data are as of January 1, 1976—Notes are on page 28

EXCHANGE OR ZONE AREA ²⁴	NUMBER OF TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	EXCHANGE OR ZONE AREA ²⁴	NUMBER OF TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
Eugene-Springfield, Ore. (A)	127,960	204	62.6	Irving, Texas (A)	68,793	120	57.3
Evanston, Ill. (B)	79,519	83	96.0	Jackson, Miss. (A)	187,417	264	71.1
Evansville, Indiana (A)	119,257	158	75.3	Jacksonville, Fla. (D)	400,225	558	71.7
Everett, Wash. (A)	58,699	93	63.5	Jersey City, N. J.	175,171	306	57.3
Fairbanks, Alaska (A)	30,247	60	50.4	Joliet, Illinois (A)	88,142	122	72.1
Fairfield, Calif. (A)	39,418	61	65.2	Kalamazoo, Mich. (A)	140,749	187	75.2
Fairfield, Conn. (C)	29,243	37	78.8	Kansas City, Kans. (C)	163,069	215	75.8
Fall River, Mass. (A)	75,056	147	51.0	Kansas City, Mo. (C)	339,405	343	99.0
Fargo, N. D.-Moorehead, Minn. (A)	93,400	117	79.7	Kenosha, Wisc. (A)	56,505	101	56.2
Farmington, Mich. (C)	54,134	73	74.7	Kent, Ohio (A)	33,546	67	50.4
Farmington Hills, Mich.	(Included in Farmington)			Kettering, Ohio	(Included in Dayton)		
Fayetteville, N. C. (A)	121,692	220	55.3	Knoxville, Tenn. (A)	196,005	294	66.7
Flint, Mich. (A)	207,810	314	66.2	Lafayette, La. (A)	75,137	102	73.7
Florissant, Mo. (C)	55,548	99	56.3	Lake Charles, La. (A)	71,397	116	61.4
Ft. Lauderdale, Fla. (A)	348,006	480	72.5	Lakewood, Colo.	(Included in Denver)		
Fort Collins, Colo. (A)	52,999	78	68.0	Lakewood, Ohio	(Included in Cleveland)		
Fort Smith, Arkansas (A)	52,487	76	68.7	Lancaster, Pa. (A)	102,530	119	86.2
Fort Wayne, Indiana (A)	159,987	249	64.2	Lansing, Michigan (A)	207,372	268	77.4
Fort Worth, Texas (C)	317,606	455	69.8	Laredo, Texas (A)	37,118	79	46.9
Fountain Valley, Calif.	(Included in Huntington Beach)			Las Vegas, Nevada (A)	304,078	320	95.0
Framingham, Mass. (A)	58,659	84	70.0	Lawrence, Mass. (A)	74,482	121	61.6
Fremont City, Calif. (A)	114,013	192	59.5	Lawton, Oklahoma (A)	51,574	97	53.3
Fresno, Calif. (A)	231,143	315	73.3	Lexington, Kentucky (A)	146,683	210	69.8
Fullerton, Calif. (C)	83,288	81	102.9	Lima, Ohio (A)	53,162	91	58.3
Gadsden, Alabama (A)	47,643	78	61.2	Lincoln, Nebraska (A)	150,500	192	78.5
Gahanna, Ohio (A)	34,025	52	66.1	Lincoln Park, Mich.	(Included in Detroit)		
Gainesville, Fla. (A)	82,234	110	74.9	Little Rock, Arkansas (A)	203,050	259	78.3
Galveston, Texas (A)	51,235	70	73.7	Livonia, Michigan (C)	166,402	290	57.5
Garden Grove, Calif. (C)	78,993	115	68.9	Long Beach, Calif.	(Incl. in Los Angeles Extended Area)		
Garland, Texas (C)	66,394	113	58.5	Longview, Texas (A)	55,025	82	67.4
Gary, Indiana (A)	129,618	207	62.7	Lorain, Ohio (A)	78,861	155	50.8
Glendale, Arizona	(Included in Phoenix)			Los Angeles, Calif.			
Glendale, Calif.	(Incl. in Los Angeles Extended Area)			Extended Area (A)	5,481,756	6,719	81.6
Grand Prairie, Texas (C)	50,696	64	78.7	Louisville, Kentucky (A)	519,017	757	68.6
Grand Rapids, Mich. (A)	276,436	366	75.5	Lowell, Mass. (A)	96,166	167	57.7
Granite City, Ill. (A)	39,540	68	58.4	Lubbock, Texas (A)	143,746	196	73.5
Great Falls, Montana (A)	53,998	79	68.3	Lynchburg, Va. (A)	70,094	115	61.0
Green Bay, Wisc. (A)	85,602	121	70.6	Lynn, Mass. (A)	72,080	111	65.1
Greensboro, N. C. (A)	175,591	220	79.8	Macon, Georgia (A)	107,786	151	71.3
Greenville, S. C. (A)	159,419	231	69.0	Madison, Wisconsin (A)	182,722	199	91.6
Hamden, Conn.	(Included in New Haven)			Malden, Mass. (C)	35,910	56	64.4
Hamilton, Ohio (A)	75,004	117	64.1	Manchester, N. H. (A)	72,855	117	62.3
Hammond, Indiana (C)	66,302	115	57.9	Mansfield, Ohio (A)	59,213	111	53.2
Hampton, Va.	(Included in Newport News)			Massillon, Ohio (A)	39,203	66	59.1
Harrisburg, Pa. (A)	198,462	208	95.6	Medford, Mass. (C)	31,477	61	51.9
Hartford, Conn. (A)	309,532	361	85.9	Memphis, Tenn. (A)	551,735	795	69.4
Hayward, Calif. (A)	133,313	202	66.2	Meriden, Conn. (A)	39,439	63	62.9
Hialeah, Fla.	(Included in Miami)			Mesa, Arizona	(Included in Phoenix)		
High Point, N. C. (A)	66,036	108	61.1	Miami, Florida (A)	952,919	1,253	76.1
Hollywood, Fla. (A)	198,890	269	73.9	Miami Beach, Florida	(Included in Miami)		
Honolulu, Hawaii (A)	333,412	372	89.6	Midland, Texas (C)	63,388	78	81.1
Houston, Texas (A)	1,234,854	1,600	77.2	Middletown, Ohio (A)	44,477	67	66.0
Huntington, W. Va. (A)	83,958	144	58.3	Midwest City, Okla.	(Included in Oklahoma City)		
Huntington Beach, Cal. (C)	116,702	152	76.9	Milford, Conn. (A)	37,072	53	70.2
Huntsville, Alabama (A)	133,505	176	75.2	Milton, Mass. (C)	32,991	53	62.2
Independence, Mo. (C)	65,746	136	48.3	Milwaukee, Wisc. (A)	798,112	1,064	75.0
Indianapolis, Ind. (C)	633,216	768	82.4	Minneapolis-St. Paul Minnesota (A)	1,513,600	1,923	78.7
				Mobile, Alabama (A)	206,178	319	64.7

EXCHANGE OR ZONE AREA ²⁴	NUMBER OF TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
Modesto, Calif. (A)	101,842	153	66.4
Moline, Ill. (A)	47,317	59	80.9
Monroe, Louisiana (A)	80,768	125	64.7
Montgomery, Ala. (A)	138,347	177	78.2
Mt. Vernon, N. Y. (A)	121,248	162	74.9
Mountain View, Calif. (C)	70,902	86	82.9
Muncie, Indiana (A)	72,860	108	67.6
Muskegon, Mich. (n.a.)	77,672	144	53.9
Nashville, Tenn. (A)	369,328	489	75.6
Nashua, N. H. (A)	56,911	86	66.5
New Bedford, Mass. (A)	88,213	149	59.2
New Britain, Conn. (C)	59,787	102	58.8
New Haven, Conn. (A)	257,022	323	79.6
New Orleans, La. (A)	661,188	960	68.9
New Rochelle, N. Y. (D)	65,219	72	90.4
New York, N. Y. (B)	5,965,684	7,539	79.1
Newark, N. J. (A)	314,658	461	68.2
Newport Beach, Calif. (C)	110,069	108	101.7
Newport News, Metro. Area, Va. (C)	195,681	306	63.9
Newton, Mass. (D)	75,693	93	81.7
Niagara Falls, N. Y. (A)	65,220	103	63.7
Norfolk Metro. Area, Virginia (C)	417,136	675	61.8
Norman, Okla. (Included in Oklahoma City)			
North Little Rock, Ark. (Included in Little Rock)			
Norwalk, Conn. (D)	62,605	80	78.3
Oak Lawn, Ill. (A)	108,606	188	57.7
Oak Park, Ill. (B)	52,022	64	81.7
Oakland, Calif. (Included in East Bay Exchange)			
Oceanside, Calif. (C)	53,392	104	51.3
Odessa, Texas (A)	76,431	107	71.8
Ogden, Utah (A)	81,992	140	58.7
Oklahoma City, Okla. (C)	550,954	711	77.5
Omaha, Nebraska (A)	411,800	516	79.7
Ontario, Calif. (A)	90,030	123	72.9
Orange, Calif. (C)	100,676	126	79.6
Orlando, Florida (A)	226,766	305	74.4
Oshkosh, Wisc. (A)	43,752	63	69.8
Overland Park, Kans. (C)	112,868	145	77.8
Owensboro, Ky. (A)	42,604	68	62.3
Oxnard, Calif. (A)	95,675	153	62.6
Palo Alto, Calif. (A)	146,195	142	103.0
Parma, Ohio (A)	72,689	122	59.8
Pasadena, Calif. (Incl. in Los Angeles Extended Area)			
Pasadena, Texas (Included in Houston)			
Passaic, New Jersey (A)	134,797	197	68.5
Paterson, N. J. (A)	120,642	192	62.7
Pawtucket, R. I. (A)	86,370	150	57.8
Pensacola, Fla. (A)	135,927	214	63.5
Peoria, Ill. (A)	181,515	206	88.1
Petersburg, Va. (A)	53,452	92	58.0
Philadelphia, Pa. (B)	1,647,178	1,840	89.5
Phoenix, Arizona (A)	829,706	1,194	69.5
Pine Bluff, Arkansas (A)	46,415	82	56.9
Pittsburgh, Pa. (A)	786,122	890	88.3
Pittsfield, Mass. (A)	45,683	62	74.0
Pomona, Calif. (A)	166,329	216	77.0
Pompano Beach, Fla. (A)	152,430	201	75.8

EXCHANGE OR ZONE AREA ²⁴	NUMBER OF TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
Pontiac, Michigan (A)	111,082	158	70.2
Port Arthur, Texas (A)	50,674	85	59.5
Portland, Maine (C)	50,696	67	76.2
Portland, Oregon (A)	460,407	576	80.0
Portsmouth, Va. (Included in Norfolk)			
Provo-Orem, Utah (A)	63,375	112	56.4
Providence, R. I. (A)	263,780	363	72.7
Pueblo, Colorado (A)	69,602	123	56.5
Quincy, Illinois (A)	42,186	55	76.6
Quincy, Mass. (A)	59,787	92	65.1
Racine, Wisc. (A)	79,950	135	59.3
Raleigh, N. C. (A)	174,326	211	82.6
Reading, Pa. (A)	152,708	193	79.1
Redwood City, Calif. (A)	58,355	80	72.9
Reno, Nevada (A)	118,554	152	78.0
Reynoldsburg, Ohio (A)	53,024	69	77.1
Richardson, Texas (C)	70,301	73	96.3
Richmond, Calif. (A)	88,767	137	64.8
Richmond, Va. (A)	360,601	485	74.4
Riverside, Calif. (C)	142,038	211	67.2
Roanoke, Va. (A)	120,098	194	61.9
Rochester, Minn. (A)	65,400	77	85.4
Rochester, N. Y. (A)	364,491	536	68.0
Rockford, Ill. (A)	173,147	215	80.5
Rock Island, Ill. (A)	53,289	67	80.1
Rome, Georgia (A)	49,861	73	68.1
Roseville, Mich. (Included in Warren)			
Royal Oak, Mich. (A)	191,660	280	68.5
Sacramento, Calif. (C)	463,497	611	75.9
Saginaw, Mich. (A)	120,383	185	65.1
St. Clair Shores, Mich. (Included in Warren)			
St. Joseph, Missouri (A)	59,634	90	66.3
St. Louis, Missouri (C)	566,831	685	82.7
St. Paul, Minnesota (Included in Minneapolis-St. Paul)			
St. Petersburg, Fla. (A)	278,108	350	79.5
Salem, Oregon (A)	92,321	140	65.7
Salinas, Calif. (A)	60,357	90	67.4
Salt Lake City, Utah (A)	431,759	575	75.1
San Angelo, Texas (A)	50,218	74	67.8
San Antonio, Texas (C)	386,289	666	58.0
San Bernardino, Calif. (C)	90,959	138	65.7
San Diego, Calif. Extended Area (A)	957,976	1,233	77.7
San Francisco, Calif. (A)	778,547	738	105.6
San Jose, Calif. (A)	535,951	733	73.1
San Mateo, Calif. (A)	119,951	142	84.4
Santa Ana, Calif. (C)	377,966	422	89.6
Santa Barbara, Calif. (A)	125,417	150	83.8
Santa Clara, Calif. (Included in San Jose)			
Santa Rosa, Calif. (A)	84,958	116	73.0
Savannah, Georgia (A)	132,213	200	66.1
Schenectady, N. Y. (A)	127,535	175	72.9
Scottsdale, Arizona (Included in Phoenix)			
Scranton, Pa. (A)	89,612	123	72.9
Seattle, Wash. (A)	590,083	688	85.7
Shreveport, La. (A)	191,725	283	67.7
Simi, Calif. (A)	39,547	80	49.6
Sioux City, Iowa (A)	74,400	94	78.9
Sioux Falls, S. D. (A)	71,300	89	80.4

Table 5:

Telephones in the world's principal cities

Data are as of January 1, 1976—Notes are on page 28

EXCHANGE OR ZONE AREA ²⁴	NUMBER OF TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.	EXCHANGE OR ZONE AREA ²⁴	NUMBER OF TELEPHONES	POPULA- TION (THOU- SANDS)	TELS. PER 100 POP.
Skokie, Illinois (A)	135,587	151	89.9	Ventura, Calif. (A)	52,279	63	82.6
Somerville, Mass. (C)	43,828	86	51.0	Vineland, N. J. (C)	44,342	65	68.7
South Bend, Ind. (A)	131,721	181	72.7	Virginia Beach, Va.	(Included in Norfolk)		
Southfield, Mich. (C)	109,659	83	133.0	Waco, Texas (A)	90,108	162	55.6
Spartanburg, S. C. (A)	83,009	137	60.8	Waltham, Mass. (C)	66,555	74	89.6
Spokane, Wash. (A)	198,457	310	64.1	Warren, Mich. (A)	287,674	480	60.0
Springfield, Ill. (A)	140,176	146	96.3	Warren, Ohio (A)	70,053	119	58.7
Springfield, Mass. (A)	148,260	218	68.1	Warwick, R. I. (C)	37,227	54	68.8
Springfield, Missouri (A)	114,150	158	72.4	Washington, D. C. (B)	992,330	707	140.4
Springfield, Ohio (A)	76,174	116	65.7	Waterbury, Conn. (C)	86,735	120	72.6
Stamford, Conn. (C)	107,375	117	91.5	Waterloo, Iowa (A)	68,000	93	73.3
Sterling Heights, Mich.	(Included in Warren)			Weirton, W. Va. (A)	39,330	71	55.7
Stockton, Calif. (A)	128,047	207	61.8	Wauwatosa, Wisconsin	(Included in Milwaukee)		
Stratford, Conn.	(Included in Bridgeport)			Waukegan, Ill. (A)	92,054	146	63.0
Sunnyvale, Calif. (C)	101,466	110	92.1	West Allis, Wisconsin	(Included in Milwaukee)		
Syracuse, N. Y. (A)	257,587	348	73.9	West Hartford, Conn.	(Included in Hartford)		
Tacoma, Wash. (A)	219,737	313	70.2	West Haven, Conn.	(Included in New Haven)		
Tallahassee, Fla. (A)	97,589	133	13.3	Westland, Michigan	(Included in Livonia)		
Tampa, Fla. (A)	364,918	602	60.6	Westminster, Calif. (C)	79,013	130	60.9
Taunton, Mass. (A)	32,148	60	53.3	West Palm Beach, Fla. (A)	257,099	313	82.1
Taylor, Michigan	(Included in Detroit)			Wheeling, W. Va. (A)	62,087	100	61.9
Tempe, Arizona	(Included in Phoenix)			Weymouth, Mass. (A)	31,823	62	51.3
Terre Haute, Ind. (A)	69,156	112	61.9	White Plains, N. Y. (A)	93,064	101	92.0
Texarkana, Texas (A)	52,238	76	68.5	Wichita, Kansas (C)	210,264	265	82.7
Thousands Oaks, Calif. (C)	49,988	66	75.6	Wichita Falls, Texas (A)	75,458	116	65.3
Toledo, Ohio (A)	300,074	414	72.6	Wilkes-Barre, Pa. (A)	68,444	92	74.4
Topeka, Kansas (A)	112,983	135	83.7	Willoughby, Ohio (A)	37,265	54	68.7
Torrance, California	(Incl. in Los Angeles Extended Area)			Wilmington, Del. (A)	194,725	230	84.6
Trenton, N. J. (A)	99,071	155	63.9	Winston-Salem, N. C. (C)	155,392	199	78.3
Troy, N. Y. (A)	79,483	142	55.8	Winter Park, Fla. (A)	115,558	151	76.4
Tucson, Arizona (A)	283,114	422	67.2	Worcester, Mass. (A)	137,195	198	69.1
Tulsa, Oklahoma (C)	368,747	477	77.3	Worthington, Ohio (A)	54,413	65	84.4
Tuscaloosa, Ala. (A)	77,101	131	59.0	Wyoming, Michigan	(Included in Grand Rapids)		
Tyler, Texas (A)	65,668	94	69.6	Yonkers, N. Y. (D)	86,328	131	65.8
Union City, N. J. (A)	119,627	178	67.0	York, Pennsylvania (A)	93,898	124	75.9
Utica, N. Y. (A)	91,135	150	60.9	Youngstown, Ohio (A)	184,804	260	71.1
Valdosta, Georgia (A)	35,946	55	65.1	Zanesville, Ohio (A)	37,936	59	63.8
Vallejo, Calif. (A)	57,354	85	67.7				

Notes to the tables

n.a. The abbreviation used for "data not available."

¹ This applies to operation rather than ownership. Systems which are government-owned in whole or in part may be privately operated (e.g., Italy). The word "government" refers to nations, states or municipalities.

² These data include allowances for Asiatic parts of Turkey and the U.S.S.R.

³ Data are as of June 30, 1975.

⁴ Data for 1975 amended, capacity was provided in error.

⁵ Data are as of March 31, 1976.

⁶ Excludes data for Hawaii which are shown under Oceania.

⁷ Data excludes telephone systems of the armed forces.

⁸ Data incomplete, represents only telephones operated by ENTEL-Peru.

⁹ Data are as of September 30, 1975.

¹⁰ Data are as of June 30, 1976.

¹¹ Represents number of chargeable minutes.

¹² Includes interurban metered pulse units.

¹³ Represents number of chargeable pulse units.

¹⁴ Includes subscriber automatic dial calls.

¹⁵ Includes international metered pulse units.

¹⁶ Includes all other.

¹⁷ Includes STD pulse units.

¹⁸ Total—local, interurban and international pulse units.

¹⁹ Represents number of calls.

²⁰ Includes interurban all other.

²¹ Includes calls to France.

²² Number of calls not recorded—tariff based on high flat rate rental and all local calls are free.

²³ Total—local interurban and international calls.

²⁴ In general, data are for telephone exchange or zone areas, the boundaries of which are not necessarily coterminous with those of the city. The code letter appearing after the city names, where the information was available, indicates the extent of the telephone exchange in relation to the area of the city as follows:

(A) The exchange serves the entire city, and also serves beyond the city.

(B) The exchange serves the entire city but not beyond it.

(C) The exchange serves only part of the city, but it also serves beyond the city.

(D) The exchange serves only part of the city, and it does not serve beyond the city.



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