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(ITU) نتاج تصوير بالمسح الضوئي أجراه قسم المكتبة والمحفوظات في الاتحاد الدولي للاتصالات (PDF) هذه النسخة الإلكترونية
نقالاً من وثيقة ورقية أصلية ضمن الوثائق المتوفرة في قسم المكتبة والمحفوظات.

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GENERAL TELEGRAPH STATISTICS

COMPILED

FROM OFFICIAL DOCUMENTS

BY THE

**GENERAL SECRETARIAT
OF THE INTERNATIONAL TELECOMMUNICATION UNION**

Year 1950

GENEVA

GENERAL SECRETARIAT OF THE INTERNATIONAL TELECOMMUNICATION UNION

1952



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GENERAL OBSERVATIONS

A dash in one of the columns indicates either that the information is not available, or that the service to which the heading refers does not exist or has been suspended.

As regards Chapter V. Apparatus, the sign X placed opposite the type of apparatus used indicates that this type is used by the office concerned; the sign O indicates that the type of apparatus is not used.

Under § 7 of Art. 97 of the Telegraph Regulations (Paris Revision, 1949) Administrations are not committed to furnish telegraph statistics if they find difficulty in doing so. In point of fact the statistics furnished for 1950 and contained herein relate to little more than half the Membership of the Union and thus it is not practicable to establish any world totals.

The tables contain statistics furnished in respect of Ireland and of Malaya for the year 1949.

♦ = Information received from sources outside the Union.

The "explanatory notes" in the statistical table sent to offices for completion are given below. They show how certain headings are to be interpreted.

Explanatory notes:

- (1) The length of a circuit refers to the route followed by the wires composing it, i.e. to the distance between a transmitter and a receiver, measured over the actual path of the circuit.
- (2) Where a submarine cable belongs to two administrations or private operating agencies, each administration or private operating agency is asked to indicate, in the statistics it supplies, only the length of the section belonging to it.
- (3) The "European system" includes all countries of Europe, with Algeria and those territories outside Europe which have been declared by their respective administrations to belong to the European system (number 160 of the International Telegraph Regulations, Paris Revision, 1949).
- (4) The "Extra-European system" includes all countries other than those referred to in Note (3) above.
- (5) For statistical purposes, the continents are defined as follows (this in conformity with the desire expressed by the Telegraph Regulations Committee at the Madrid Conference, 1932, which has not been modified by subsequent conferences):

Africa: North Africa (including the Azores, Madeira, the Canaries, Cape Verde Islands;

West Africa;

East Africa (including Seychelles, Madagascar, Reunion, Mauritius);
South Africa.

America: North America (including Greenland, Bermuda and the Bahamas);
Central America;

West Indies;

South America (including the Falkland Islands and South Georgia).

Asia: Near and Middle East: Turkey in Asia, Syria, Lebanon, Israel, Jordan,
Arabia, etc.;

Central and Eastern Asia: U.S.S.R. in Asia, Japan;

India, Indochina and Pakistan;

East Indies: Indonesia, Borneo, Philippines.

Europe: Northern Europe (including Faroes, Iceland);
Central Europe;
Western Europe;
Eastern Europe (including the U.S.S.R. in Europe and Turkey in Europe);
Southern Europe (including Malta).

Australasia and the South Seas: Australia;
New Guinea;
New Zealand;
Pacific Archipelagoes (Melanesia, Polynesia, Micronesia).

Telegraph Statistics 1950

(Chapters I—V)

Subject of the statistics	Associated States of Viet-Nam, Cambodia, and Laos	Australia ¹⁾ (Commonwealth of)	Austria
I. Population of the country by the latest census	20 000 000	8 185 539 ²⁾	6 962 944
II. Area of the country (in square kilometres)	730 000	7 703 849	83 851
III. Telegraph Network:			
1. a) Number of telegraph circuits in service (except submarine circuits):			
1) voice-frequency telegraphy (each frequency for both directions is counted as one circuit)	—	736	140
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors)	—	50	—
3) simple, simplex and duplex apparatus (each communication is counted as one circuit)	82	1 081	102
b) Length (in kilometres) of submarine telegraph circuits ① ②	—	10 824	—
2. Number of radiotelegraph circuits between fixed points	70	512	42
3. Number of phototelegraphy circuits:			
a) by wire	—	7	—
b) by wireless	—	4	—
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration	101	9 468	3 747
b) of railway companies	—	403	—
c) of public companies	—	6	1
d) semaphore with telegraph service	—	—	—
Total	101	9 877	3 748
2. Number of fixed radiotelegraph stations:			
a) transmitting	39	524	2
b) receiving	39	524	1
3. Number of offices handling phototelegraph transmissions	—	1	—
V. Apparatus:			
1. Types of apparatus used for telegraph transmission on main lines in the domestic service and the international service:			
a) Morse (sounder or buzzer)	X	X	0
b) Wheatstone, Creed	X	X	0
c) Hughes	X	0	0
d) Baudot	0	0	0
e) Siemens (rapid printers)	0	0	0
f) Murray	0	X	0
g) Start-Stop	0	X	X
2. Number of start-stop apparatus in service	—	1 322 ³⁾	360
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit	—	— ⁴⁾	106
b) infra-acoustic or pulse	—	— ⁴⁾	4
c) voice-frequency (channels)	—	736	258
d) super-acoustic	—	— ⁴⁾	—
e) high frequency carrier (channels)	—	— ⁴⁾	—

Telegraph Statistics 1950

(Chapters I—V)

Belgian Congo and Territories of Ruanda Urundi	Belgium	Burma	Canada	Ceylon ¹⁾	Colonies, Protectorates, Oversea Territories and Territories under Mandate or Trusteeship of the United Kingdom of Great Britain and Northern Ireland		
					North Borneo	Malaya ¹⁾ 1949	Malaya and Singapore 1950
15 301 425 ¹⁾	8 653 653	17 000 000	—	7 647 000	351 000	5 160 000	6 326 652
2 355 800	30 506	678 286	—	65 608	¹⁾	131 284	132 000
	—	65	—	10	—	36	41
	—	—	—	—	—	—	—
	29	616	17	367	6	12	12
	—	44,82 ¹⁾	—	29	—	—	—
	124	16	29	1	26	14	14
	—	12	—	—	—	—	—
	—	—	—	—	—	—	—
	51	1 469	110	519	510	14	187
4	—	—	—	4 695	—	70	75
—	—	—	—	50	—	2	2
—	—	—	—	—	—	—	—
55	1 469	110	5 264	510	15	259	260
	102	1	29	—	—	13	10
102	2	29	—	—	—	13	10
—	1	—	—	—	—	—	—
	X	X	—	X	X	X	X
	0	X	—	0	0	X	X
	0	0	—	0	0	0	0
	0	0	—	0	0	0	0
	0	0	—	0	0	0	0
	0	0	—	0	0	0	0
	X	X	0	X	0	X	X
S	557	—	—	47	—	100	147
	267	—	—	—	—	16	11
—	— ²⁾	—	—	10	—	59	59
—	—	—	—	—	—	—	—
1	—	—	—	7	—	—	—

Telegraph Statistics 1950

(Chapter VI)

Subject of the statistics	Associated States of Viet-Nam, Cambodia, and Laos	Australia ¹⁾ (Commonwealth of)	Austria
VI. Traffic:			
A. Traffic of countries of the European system (3):			
1. Internal traffic:			
a) total number of outward telegrams	—	—	2 962 566
b) number of outward phototelegrams	—	—	—
2. International European Traffic (3):			
a) number of outward telegrams	—	—	870 663
b) number of inward telegrams	—	—	874 223
c) number of transit telegrams (each telegram counted once only)	—	—	162 048
d) number of outward, inward, and transit phototelegrams	—	—	—
3. International Extra-European Traffic (4):			
a) number of outward telegrams	—	—	79 937
b) number of inward telegrams	—	—	89 569
c) number of transit telegrams (each telegram counted once only)	—	—	3 774
d) number of outward, inward, and transit phototelegrams	—	—	—
B. Traffic of countries of the Extra-European system (4):			
1. Internal traffic:			
a) total number of outward telegrams	610 101	35 485 678 ⁵⁾	—
b) number of outward phototelegrams	—	2 690	—
2. Traffic with countries of the same continent (5):			
a) number of outward telegrams	43 344	6 115 580 ⁶⁾ ⁷⁾	—
b) number of inward telegrams	41 512	5 094 818 ⁶⁾ ⁸⁾	—
c) number of transit telegrams (each telegram counted once only)	17 588	— ⁴⁾	237
d) number of outward, inward, and transit phototelegrams	—	—	—
3. Traffic with Europe (5):			
a) number of outward telegrams	138 604	—	—
b) number of inward telegrams	67 314	—	—
c) number of transit telegrams (each telegram counted once only)	6 981	— ⁹⁾	863
d) number of outward, inward, and transit phototelegrams	—	—	—
4. Traffic with other continents (5):			
a) number of outward telegrams	8 764	29 357 380 ¹⁰⁾	—
b) number of inward telegrams	5 448	38 814 637 ¹¹⁾	—
c) number of transit telegrams (each telegram counted once only)	120	859 762 ⁶⁾	136
d) number of outward, inward, and transit phototelegrams	—	—	—

Telegraph Statistics 1950

(Chapter VI)

Belgian Congo and Territories of Ruanda Urundi	Belgium	Burma	Canada	Ceylon ¹⁾	Colonies, Protectorates, Overseas Territories and Territories under Mandate or Trusteeship of the United Kingdom of Great Britain and Northern Ireland		
					North Borneo	Malaya ¹⁾ 1949	Malaya and Singapore 1950
—	4 889 951 ¹⁾	—	—	—	—	—	—
—	1 063 810	—	—	—	—	—	—
—	1 166 155	—	—	—	—	—	—
—	612 713 312	—	—	—	—	—	—
—	403 749	—	—	—	—	—	—
—	459 035	—	—	—	—	—	—
—	291 744	—	—	—	—	—	—
590 604 ²⁾	—	—	—	—	—	—	—
—	493 047	—	—	—	—	—	—
—	18 113 093 ¹⁾	—	—	—	—	—	—
—	2 622 698	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	731 991	—	—	—	—	—	—
—	701 281	—	—	—	—	—	—
32 365	—	—	—	—	—	—	—
33 936	—	—	—	—	—	—	—
3 311	—	—	—	—	—	—	—
—	30 789	—	—	—	—	—	—
—	29 800	—	—	—	—	—	—
—	1 914 507	—	—	—	—	—	—
—	591 496	—	—	—	—	—	—
—	175 391	—	—	—	—	—	—
—	20 720	—	—	—	—	—	—
—	18 672	—	—	—	—	—	—
—	423 660	—	—	—	—	—	—
—	616 848	—	—	—	—	—	—
—	753 651	—	—	—	—	—	—
—	583 200	—	—	—	—	—	—
—	1 016 392	—	—	—	—	—	—
—	944 112	—	—	—	—	—	—
68 936	—	—	—	—	—	—	—
53 107	—	—	—	—	—	—	—
6 588	—	—	—	—	—	—	—
—	78 063	—	—	—	—	—	—
—	73 468	—	—	—	—	—	—
—	180 291 ³⁾	—	—	—	—	—	—
—	205 582 ³⁾	—	—	—	—	—	—
—	10 992	—	—	—	—	—	—
—	10 892	—	—	—	—	—	—
—	169 968	—	—	—	—	—	—
—	250 577	—	—	—	—	—	—
—	386 620	—	—	—	—	—	—
—	425 664	—	—	—	—	—	—
14 879	—	—	—	—	—	—	—
14 330	—	—	—	—	—	—	—
723	—	—	—	—	—	—	—
7 820	—	—	—	—	—	—	—
7 099	—	—	—	—	—	—	—
—	892 734 ⁵⁾	—	—	—	—	—	—
—	794 987 ⁵⁾	—	—	—	—	—	—
—	1 708	—	—	—	—	—	—
—	1 632	—	—	—	—	—	—
—	133 560	—	—	—	—	—	—
—	163 130	—	—	—	—	—	—
—	69 276	—	—	—	—	—	—
—	189 072	—	—	—	—	—	—
—	112 996	—	—	—	—	—	—
—	180 804	—	—	—	—	—	—

Telegraph Statistics 1950

(Chapters I—V)

Subject of the statistics	Denmark (including the Faroes and Greenland)	El Salvador (Republic of)	Finland
I. Population of the country by the latest census	4 309 861 ¹⁾	1 900 000	4 042 500
II. Area of the country (in square kilometres)	44 331 ²⁾	34 126	337 009
III. Telegraph Network:			
1. a) Number of telegraph circuits in service (except submarine circuits):			
1) voice-frequency telegraphy (each frequency for both directions is counted as one circuit)	153	—	71
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors)	—	—	—
3) simple, simplex and duplex apparatus (each communication is counted as one circuit)	485	29	186
b) Length (in kilometres) of submarine telegraph circuits ① ②	—	—	663
2. Number of radiotelegraph circuits between fixed points	9 ³⁾	9	8
3. Number of phototelegraphy circuits:			
a) by wire	—	—	—
b) by wireless	—	—	—
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration	754 ⁴⁾	219	474
b) of railway companies	442	40	360
c) of public companies	—	—	14
d) semaphore with telegraph service	3	—	—
	Total	1 199	848
2. Number of fixed radiotelegraph stations:			
a) transmitting	30	—	3
b) receiving	30	—	1
3. Number of offices handling phototelegraph transmissions	1	—	—
V. Apparatus:			
1. Types of apparatus used for telegraph transmission on main lines in the domestic service and the international service:			
a) Morse (sounder or buzzer)	o	×	×
b) Wheatstone, Creed	×	o	×
c) Hughes	o	o	o
d) Baudot	o	o	o
e) Siemens (rapid printers)	o	o	o
f) Murray	o	o	o
g) Start-Stop	×	o	×
2. Number of start-stop apparatus in service	599	—	86
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit	406	17	376
b) infra-acoustic or pulse	28	—	—
c) voice-frequency (channels)	203	—	46
d) super-acoustic	84	—	—
e) high frequency carrier (channels)	—	—	—

Telegraph Statistics 1950

(Chapters I—V)

France (including Algeria, Guadeloupe, Martinique, French Guiana and Réunion)	◆ Germany (Federal Republic) ¹⁾	Greece	India ¹⁾	Indonesia (Republic of)	Iran ¹⁾	Ireland	
						1949-1950 ¹⁾	1950-1951 ⁴⁾
49 991 441	47 589 300	7 602 900 ¹⁾	317 696 000 ²⁾	72 000 000 ¹⁾	19 139 963	2 953 452 ²⁾	2 958 878 ⁵⁾
2 836 019	245 274	132 730	3 240 641	1 491 545	1 645 000	70 284	70 284
2 378	595	3	496	2	—	96	108
208	—	—	184	—	—	—	—
666	749	1 198	1 532	374	2	249	256
39 118	—	3 152	65	—	—	120	120
70	19	47	59	152	8	7	7
— ¹⁾ 6	81	—	—	—	—	—	—
38 734	37 660	2 360 ²⁾	3 592	420	259	1 160	1 097
383	—	—	4 494	—	—	51 ³⁾	51 ³⁾
5	—	—	558	4	—	—	—
67	11	—	4	—	—	—	7
39 189	37 671	2 360	8 648	424	259	1 211	1 155
17	6	65	42	103	—	9	9
18	2	70	42	103	—	9	9
3	5	—	—	—	—	—	—
X	—	X	X	X	X	X	X
X	—	X	X	0	X	0	0
O	—	O	O	O	O	O	O
X	—	O	X	O	O	O	O
O	—	O	O	O	O	O	O
X	—	O	X	O	O	O	O
X	—	X	X	X	O	X	X
1 408 ²⁾	4 445	34	285	8	—	116	141
181	1 824	198	619	12	—	10	10
5	383	4	3	—	—	—	—
1 429	2 688	—	202	2	—	195	219
8	2	—	—	—	—	—	—
—	—	3	28	—	—	—	—

Telegraph Statistics 1950

(Chapter VI)

Subject of the statistics	Denmark (including the Faroes and Greenland)	El Salvador (Republic of)	Finland
VI. Traffic:			
A. Traffic of countries of the European system (3):			
1. Internal traffic:			
a) total number of outward telegrams	1 914 337	—	721 514
b) number of outward phototelegrams	—	—	—
2. International European Traffic (3):			
a) number of outward telegrams	1 006 913	363 650	—
b) number of inward telegrams	1 061 004	350 830	—
c) number of transit telegrams (each telegram counted once only)	473 000	36 000	—
d) number of outward, inward, and transit phototelegrams	8	—	—
3. International Extra-European Traffic (4):			
a) number of outward telegrams	122 982	36 713	—
b) number of inward telegrams	144 482	34 809	—
c) number of transit telegrams (each telegram counted once only)	151 000	53 405	—
d) number of outward, inward, and transit phototelegrams	25	—	—
B. Traffic of countries of the Extra-European system (4):			
1. Internal traffic:			
a) total number of outward telegrams	—	1 201 851	—
b) number of outward phototelegrams	—	—	—
2. Traffic with countries of the same continent (5):			
a) number of outward telegrams	16 784	—	—
b) number of inward telegrams	22 061	—	—
c) number of transit telegrams (each telegram counted once only)	1 105	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—
3. Traffic with Europe (5):			
a) number of outward telegrams	1 954	—	—
b) number of inward telegrams	2 612	—	—
c) number of transit telegrams (each telegram counted once only)	102	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—
4. Traffic with other continents (5):			
a) number of outward telegrams	158	—	—
b) number of inward telegrams	385	—	—
c) number of transit telegrams (each telegram counted once only)	15	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—

Telegraph Statistics 1950

(Chapter VI)

France (including Algeria, Guadeloupe, Martinique, French Guiana and Réunion)	Germany (Federal Republic) ¹⁾	Greece	India ¹⁾	Indonesia (Republic of)	Iran ¹⁾	Ireland	
						1949-1950 ¹⁾	1950-1951 ⁴⁾
16 515 960 879	21 501 000 ²⁾ 325	4 914 873 —	—	—	—	1 723 098	1 681 852
2 600 595 2 914 156	2 432 442 2 232 272	352 063 365 562	—	—	—	836 663	969 094
973 282 725	100 623 128	— 25	—	—	—	1 258 771	1 333 683
1 217 943 1 344 826	633 558 550 728	110 318 137 845	—	—	—	50 552	54 187
820 770 155	17 377 41	— 15	—	—	—	51 597	52 359
185 740 ³⁾ —	—	—	22 604 922	1 789 560	4 824 580	—	—
21 455 ³⁾ 20 396 ³⁾	945 220 1 702 936	—	—	275 751 263 316	—	379 280 ²⁾	—
17 822 ³⁾ —	117 293 —	—	—	1 222 —	—	—	—
40 473 ³⁾ 33 514 ³⁾	646 416 640 992	—	—	246 480 184 354	—	— ³⁾	—
23 600 ³⁾ —	5 100 26	—	—	29 084 —	—	—	—
2 143 ³⁾ 1 877 ³⁾	385 812 342 354	—	—	76 046 67 530	—	— ³⁾	—
12 290 ³⁾ —	1 728 —	—	—	83 —	—	—	—

Telegraph Statistics 1950

(Chapters I—V)

Subject of the statistics	Israel (State of)	Italy ¹⁾	Japan
I. Population of the country by the latest census	785 000 ¹⁾	46 822 000	83 196 000
II. Area of the country (in square kilometres)	20 874	301 020	368 469
III. Telegraph Network:			
1. a) Number of telegraph circuits in service (except submarine circuits):			
1) voice-frequency telegraphy (each frequency for both directions is counted as one circuit)	10	160	—
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors)	—	49	2 191
3) simple, simplex and duplex apparatus (each communication is counted as one circuit)	17	3 274	—
b) Length (in kilometres) of submarine telegraph circuits (1) (2)	—	6 774	5 634
2. Number of radiotelegraph circuits between fixed points	10	1	68
3. Number of phototelegraphy circuits:			
a) by wire	—	5	3
b) by wireless	— ²⁾	4	4
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration	140	9 119	12 306
b) of railway companies	—	2 002	—
c) of public companies	2	17	—
d) semaphore with telegraph service	—	53	—
	Total	142	11 191
2. Number of fixed radiotelegraph stations:			
a) transmitting	5	11	44
b) receiving	6	11	39
3. Number of offices handling phototelegraph transmissions	— ³⁾	12	2
V. Apparatus:			
1. Types of apparatus used for telegraph transmission on main lines in the domestic service and the international service:			
a) Morse (sounder or buzzer)	×	×	×
b) Wheatstone, Creed	×	×	×
c) Hughes	o	×	o
d) Baudot	o	×	o
e) Siemens (rapid printers)	o	o	o
f) Murray	o	o	o
g) Start-Stop	×	×	×
2. Number of start-stop apparatus in service	101	784	971
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit	8	340	280
b) infra-acoustic or pulse	—	1	—
c) voice-frequency (channels)	33	368	1 009
d) super-acoustic	—	5	—
e) high frequency carrier (channels)	3	—	—

Telegraph Statistics 1950

(Chapters I—V)

Jordan	Lebanon	Luxem-bourg	Mexico	Morocco (French Pro-tectorate of)	Netherlands, Surinam, Netherlands Antilles, Netherlands New Guinea		
					Netherlands	Netherlands Antilles	Netherlands New Guinea
1 367 180	793 396	290 992	25 706 182	9 500 000	10 200 280	164 000	900 000 ¹⁾
96 500	10 000	2 586	1 987 043	420 000	32 388	940	421 080 ¹⁾
—	—	10	80	28	82	—	—
8	—	2	201	10	—	—	—
10	38	—	1 165	50	463	—	—
—	—	—	38 756	—	—	—	—
1	—	—	359	—	—	—	10
—	—	—	—	7	—	—	—
1	—	—	—	—	—	—	—
41	96	409	678	550	2 242	9	11
—	—	58	950	—	52	—	—
—	—	—	90	—	2	—	—
—	—	—	—	—	9	—	—
42	96	467	1 718	550 ¹⁾	2 305	9	11
1	—	—	38	5	1	6	10
1	—	—	38	5	1	6	10
1	—	—	—	—	—	—	—
X	—	o	X	X	X	X	X
o	—	o	o	X	o	o	o
o	—	o	o	X	o	o	o
o	—	o	o	X	o	o	o
o	—	o	X	o	o	o	o
o	—	o	o	o	o	o	o
o	—	X	o	X	X	X	X
—	—	16	—	51	341	—	—
15	—	—	234	34	756	—	—
—	—	—	— ¹⁾	—	—	—	—
—	—	2	10	28	142	—	—
—	—	—	— ¹⁾	2	—	—	—
—	—	—	— ¹⁾	—	—	—	—

Telegraph Statistics 1950

(Chapter VI)

Subject of the statistics	Israel (State of)	Italy ¹⁾	Japan
VI. Traffic:			
A. Traffic of countries of the European system (3):			
1. Internal traffic:			
a) total number of outward telegrams	28 543 742		
b) number of outward phototelegrams	837		
2. International European Traffic (3):			
a) number of outward telegrams	1 761 317		
b) number of inward telegrams	2 009 552		
c) number of transit telegrams (each telegram counted once only)	128 081		
d) number of outward, inward, and transit phototelegrams	147		
3. International Extra-European Traffic (4):			
a) number of outward telegrams	716 868		
b) number of inward telegrams	759 792		
c) number of transit telegrams (each telegram counted once only)	154 370		
d) number of outward, inward, and transit phototelegrams	200		
B. Traffic of countries of the Extra-European system (4):			
1. Internal traffic:			
a) total number of outward telegrams	509 444		
b) number of outward phototelegrams	—		
2. Traffic with countries of the same continent (5):			
a) number of outward telegrams	28 603		
b) number of inward telegrams	26 635		
c) number of transit telegrams (each telegram counted once only)	—		
d) number of outward, inward, and transit phototelegrams	—		
3. Traffic with Europe (5):			
a) number of outward telegrams	283 871		
b) number of inward telegrams	258 670		
c) number of transit telegrams (each telegram counted once only)	—		
d) number of outward, inward, and transit phototelegrams	—		
4. Traffic with other continents (5):			
a) number of outward telegrams	158 929		
b) number of inward telegrams	134 948		
c) number of transit telegrams (each telegram counted once only)	—		
d) number of outward, inward, and transit phototelegrams	6		

Telegraph Statistics 1950

(Chapter VI)

Jordan	Lebanon	Luxem- bourg	Mexico	Morocco (French Protectorate of)	Netherlands, Surinam, Netherlands Antilles, Netherlands New Guinea		
					Netherlands	Netherlands Antilles	Netherlands New Guinea
				128 048	3 509 000 ¹⁾	—	—
				97 773	1 509 000 ¹⁾	1 469 000 ¹⁾	—
				81 911	—	9 000 ¹⁾	—
				—	8 688	646 000 ¹⁾	750 000 ¹⁾
				—	7 977	—	50 000 ¹⁾
				—	—	—	—
				—	—	—	—
				325 598	40 283	22 640	—
				16 425 601	—	—	—
				518 181	43 562	284	—
				602 889	43 701	236	—
				129 796	— ¹⁾	—	—
				127 778	—	—	—
				14 228	—	—	—
				—	—	—	—
				—	—	—	—
				18 936	20 353	5 795	—
				10 350	13 137	3 651	—
				594 497	— ¹⁾	—	—
				539 423	—	—	—
				5 001	—	—	—
				—	—	—	—
				15 984 ²⁾	— ²⁾	9 173	—
				23 178 ²⁾	— ²⁾	7 293	—
				2 282 ²⁾	— ²⁾	—	—
				—	—	—	—

Telegraph Statistics 1950

(Chapters I-V)

Subject of the statistics	Netherlands, Surinam, Netherlands Antilles, Netherlands New Guinea	New Zealand ¹⁾		Norway ¹⁾	
		Surinam	New Zealand ¹⁾	New Zealand ¹⁾	Norway ¹⁾
I. Population of the country by the latest census	220 700	1 939 703		3 156 950 ²⁾	
II. Area of the country (in square kilometres)	142 821	269 917		324 222	
III. Telegraph Network:					
1. a) Number of telegraph circuits in service (except submarine circuits):					
1) voice-frequency telegraphy (each frequency for both directions is counted as one circuit)	—	162		89 ^{3) 5)}	
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors)	—	14		— ^{4) 5)}	
3) simple, simplex and duplex apparatus (each communication is counted as one circuit)	—	680		90 ^{3) 5)}	
b) Length (in kilometres) of submarine telegraph circuits ① ②	—	815		633 ³⁾	
2. Number of radiotelegraph circuits between fixed points	15	27		21 ³⁾	
3. Number of phototelegraphy circuits:					
a) by wire	—	—			
b) by wireless	—	3			6) }
IV. Offices and Stations:					
1. Number of telegraph offices (including branch offices):					
a) of the Telegraph Administration	7	1 796		3 414	
b) of railway companies	—	—		514	
c) of public companies	—	—		47	
d) semaphore with telegraph service	—	—		—	
	Total	7	1 796		3 975 ⁷⁾
2. Number of fixed radiotelegraph stations:					
a) transmitting	7	23		29	
b) receiving	7	23		29	
3. Number of offices handling phototelegraph transmissions	—	4		4	
V. Apparatus:					
1. Types of apparatus used for telegraph transmission on main lines in the domestic service and the international service:					
a) Morse (sounder or buzzer)	o	×		×	
b) Wheatstone, Creed	×	×		o	
c) Hughes	o	o		o	
d) Baudot	o	o		o	
e) Siemens (rapid printers)	o	o		o	
f) Murray	o	×		o	
g) Start-Stop	×	×		×	
2. Number of start-stop apparatus in service	6	544		317 ⁸⁾	
3. Number of devices used in telegraphy:					
a) simultaneous earth or phantom or double-phantom circuit	—	— ²⁾		365	
b) infra-acoustic or pulse	—	—		—	
c) voice-frequency (channels)	—	284		622	
d) super-acoustic	—	—		—	
e) high frequency carrier (channels)	—	40		49	

Telegraph Statistics 1950

(Chapters I—V)

Telegraph Statistics 1950

(Chapter VI)

Subject of the statistics	Netherlands, Surinam, Netherlands Antilles, Netherlands New Guinea	New Zealand ¹⁾	Norway ¹⁾
	Surinam		
VI. Traffic:			
A. Traffic of countries of the European system (3):			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams	—	6 060 010 ⁹⁾	—
b) number of outward phototelegrams	—	—	—
2. <i>International European Traffic (3):</i>			
a) number of outward telegrams	—	654 488 ⁹⁾	681 913 ⁹⁾
b) number of inward telegrams	—	—	5 262 ⁹⁾
c) number of transit telegrams (each telegram counted once only)	—	—	27 ⁹⁾
d) number of outward, inward, and transit phototelegrams	—	—	—
3. <i>International Extra-European Traffic (4):</i>			
a) number of outward telegrams	—	128 612 ⁹⁾	166 708 ⁹⁾
b) number of inward telegrams	—	—	50 ⁹⁾
c) number of transit telegrams (each telegram counted once only)	—	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—
B. Traffic of countries of the Extra-European system (4):			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams	24 668	7 158 991	—
b) number of outward phototelegrams	—	— ²⁾	—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams	14 333	—	—
b) number of inward telegrams	18 075	—	—
c) number of transit telegrams (each telegram counted once only)	3 983	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—
3. <i>Traffic with Europe (5):</i>			
a) number of outward telegrams	9 406	—	— ³⁾
b) number of inward telegrams	7 549	—	—
c) number of transit telegrams (each telegram counted once only)	3 151	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams	—	553 853 ⁴⁾	—
b) number of inward telegrams	—	559 499 ⁵⁾	—
c) number of transit telegrams (each telegram counted once only)	—	— ²⁾	—
d) number of outward, inward, and transit phototelegrams	—	86	—

Telegraph Statistics 1950

(Chapter VI)

Telegraph Statistics 1950

(Chapters I—V)

Subject of the statistics	Overseas Territories of the French Republic	Pakistan ¹⁾	Paraguay
	Togoland (Territory under French Trusteeship)		
I. Population of the country by the latest census	972 000	75 700 000 ²⁾	1 405 627
II. Area of the country (in square kilometres)	53 000	585 500	406 752
III. Telegraph Network:			
1. a) Number of telegraph circuits in service (except submarine circuits):			
1) voice-frequency telegraphy (each frequency for both directions is counted as one circuit)	—	96	—
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors)	—	271	—
3) simple, simplex and duplex apparatus (each communication is counted as one circuit)	19	524	9
b) Length (in kilometres) of submarine telegraph circuits ① ②	—	—	13,5
2. Number of radiotelegraph circuits between fixed points	4	15	16
3. Number of phototelegraphy circuits:			
a) by wire	—	—	—
b) by wireless	—	—	—
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration	19 ¹⁾	841	117
b) of railway companies	7	981	38
c) of public companies	—	1 079	—
d) semaphore with telegraph service	—	—	—
	Total	26	2 901
2. Number of fixed radiotelegraph stations:			
a) transmitting	5	10	13
b) receiving	5	10	14
3. Number of offices handling phototelegraph transmissions	—	—	—
V. Apparatus:			
1. Types of apparatus used for telegraph transmission on main lines in the domestic service and the international service:			
a) Morse (sounder or buzzer)	×	×	×
b) Wheatstone, Creed	o	o	×
c) Hughes	o	o	o
d) Baudot	o	×	o
e) Siemens (rapid printers)	o	o	o
f) Murray	o	o	o
g) Start-Stop	o	×	×
2. Number of start-stop apparatus in service	—	44	—
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit	7	455	—
b) infra-acoustic or pulse	—	—	—
c) voice-frequency (channels)	—	48	—
d) super-acoustic	—	1	—
e) high frequency carrier (channels)	—	23	—

Telegraph Statistics 1950

(Chapters I—V)

Telegraph Statistics 1950

(Chapter VI)

Subject of the statistics	Overseas Territories of the French Republic	Pakistan ¹⁾	Paraguay
	Togoland (Territory under French Trusteeship)		
VI. Traffic:			
A. Traffic of countries of the European system (3):			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams	—	—	—
b) number of outward phototelegrams	—	—	—
2. <i>International European Traffic (3):</i>			
a) number of outward telegrams	—	—	—
b) number of inward telegrams	—	—	—
c) number of transit telegrams (each telegram counted once only)	—	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—
3. <i>International Extra-European Traffic (4):</i>			
a) number of outward telegrams	—	—	—
b) number of inward telegrams	—	—	—
c) number of transit telegrams (each telegram counted once only)	—	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—
B. Traffic of countries of the Extra-European system (4):			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams	79 118	2 847 000	113 972
b) number of outward phototelegrams	—	—	—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams	14 710	421 000	114 213
b) number of inward telegrams	16 202	449 000	105 787
c) number of transit telegrams (each telegram counted once only)	—	7 000	—
d) number of outward, inward, and transit phototelegrams	—	—	—
3. <i>Traffic with Europe (5):</i>			
a) number of outward telegrams	5 657	306 000	8 882
b) number of inward telegrams	4 550	305 000	6 593
c) number of transit telegrams (each telegram counted once only)	—	44	—
d) number of outward, inward, and transit phototelegrams	—	—	—
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams	365	81 000	6 945
b) number of inward telegrams	345	46 000	5 612
c) number of transit telegrams (each telegram counted once only)	—	300	—
d) number of outward, inward, and transit phototelegrams	—	—	—

Telegraph Statistics 1950

(Chapter VI) .

Telegraph Statistics 1950

(Chapters I-V)

Subject of the statistics	Portuguese Oversea Territories:		
	Portuguese Timor	St. Tomé and Principe	Southern Rhodesia
I. Population of the country by the latest census	427 297	60 940	2 146 260
II. Area of the country (in square kilometres)	18 990	964	388 500
III. Telegraph Network:			
1. a) Number of telegraph circuits in service (except submarine circuits):			
1) voice-frequency telegraphy (each frequency for both directions is counted as one circuit)	—	—	64
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors)	—	—	—
3) simple, simplex and duplex apparatus (each communication is counted as one circuit)	—	—	67
b) Length (in kilometres) of submarine telegraph circuits ① ②	—	—	—
2. Number of radiotelegraph circuits between fixed points . . .	8 ¹⁾	2	2
3. Number of phototelegraphy circuits:			
a) by wire	—	—	—
b) by wireless	—	—	1
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration	58 ²⁾	2	162
b) of railway companies	—	—	—
c) of public companies	—	—	—
d) semaphore with telegraph service	—	—	—
Total	58	2	162
2. Number of fixed radiotelegraph stations:			
a) transmitting	4 ³⁾	2	12
b) receiving	4 ³⁾	2	12
3. Number of offices handling phototelegraph transmissions . . .	—	—	1
V. Apparatus:			
1. Types of apparatus used for telegraph transmission on main lines in the domestic service and the international service:			
a) Morse (sounder or buzzer)	0	—	—
b) Wheatstone, Creed	0	—	—
c) Hughes	0	—	—
d) Baudot	0	—	—
e) Siemens (rapid printers)	0	—	—
f) Murray	0	—	—
g) Start-Stop	0	—	—
2. Number of start-stop apparatus in service	—	—	90
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit .	—	—	62
b) infra-acoustic or pulse	—	—	64
c) voice-frequency (channels)	—	—	—
d) super-acoustic	—	—	—
e) high frequency carrier (channels)	—	—	—

Telegraph Statistics 1950

(Chapters I-V)

Spain	Spanish Zone of Morocco	Sweden ¹⁾	Switzer-land ¹⁾	Syrian Republic	Tunisia	Turkey	Union of South Africa ¹⁾
28 022 773	1 082 009	6 986 181 ²⁾	4 265 700	4 000 000	3 230 952 ¹⁾	20 934 670	12 320 000
504 561	20 000	449 165	41 295	183 580	125 180	767 119	1 222 265
—	—	128 ³⁾	170	—	20	—	207 ²⁾
200	2	—	—	—	—	34	—
1 230	10	275 ³⁾	260	50	20	—	297
7 242	—	1 320 ³⁾	—	—	—	134	—
70	—	22 ³⁾	26	1	4	12	9
—	—	8 ⁴⁾	7	—	—	—	3
—	—	7 ⁴⁾	6	—	—	—	2
1 457	1	2 527	3 893	61	246	874	3 528
637	—	1 688	144	—	4	335	—
2 709	47	—	3	—	1	—	—
13	—	2	—	—	3	—	—
4 816	48	4 217	4 040	61	254	1 209	3 528
23	1	2	2	—	—	5	3
23	1	1	2	—	—	12	4
—	—	1 ⁵⁾	2	—	—	—	3
×	○	×	×	—	○	×	×
×	○	×	×	—	○	○	×
×	×	○	○	—	○	○	○
×	○	○	○	—	○	○	○
○	○	○	○	—	○	○	○
×	×	×	×	—	×	×	×
1 285	9	416	732	—	30	25	1 248 ²⁾
—	9	— ⁶⁾	380	50	5	—	750
—	—	— ⁶⁾	360	—	11	—	360
—	—	—	—	—	—	9	66 ²⁾

Telegraph Statistics 1950

(Chapter VI)

Subject of the statistics	Portuguese Oversea Territories:		Southern Rhodesia
	Portuguese Timor	St. Tomé and Principe	
VI. Traffic:			
A. Traffic of countries of the European system (3):			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams			
b) number of outward phototelegrams			
2. <i>International European Traffic (3):</i>			
a) number of outward telegrams			
b) number of inward telegrams			
c) number of transit telegrams (each telegram counted once only)			
d) number of outward, inward, and transit phototelegrams			
3. <i>International Extra-European Traffic (4):</i>			
a) number of outward telegrams			
b) number of inward telegrams			
c) number of transit telegrams (each telegram counted once only)			
d) number of outward, inward, and transit phototelegrams			
B. Traffic of countries of the Extra-European system (4):			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams	14 467 ⁵⁾	2 325	519 153
b) number of outward phototelegrams	—	—	—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams	331	1 799	460 978
b) number of inward telegrams	328	1 340	481 952
c) number of transit telegrams (each telegram counted once only)	—	—	212 430
d) number of outward, inward, and transit phototelegrams	—	—	—
3. <i>Traffic with Europe (5):</i>			
a) number of outward telegrams	2 088	6 347	88 789
b) number of inward telegrams	1 848	6 174	72 289
c) number of transit telegrams (each telegram counted once only)	—	15	62 050
d) number of outward, inward, and transit phototelegrams	—	—	—
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams	2 880	109	26 759
b) number of inward telegrams	2 846	118	25 559
c) number of transit telegrams (each telegram counted once only)	—	—	38 439
d) number of outward, inward, and transit phototelegrams	—	—	—

Telegraph Statistics 1950

(Chapter VI)

Telegraph Statistics 1950

(Chapters I—V)

Subject of the statistics	United Kingdom of Great Britain and Northern Ireland ¹⁾	United States of America	Yugoslavia
I. Population of the country by the latest census	50 732 000	150 697 361	15 772 097
II. Area of the country (in square kilometres)	244 616	1)	256 393
III. Telegraph Network:			
1. a) Number of telegraph circuits in service (except submarine circuits):			
1) voice-frequency telegraph (each frequency for both directions is counted as one circuit)	2 245	—	132
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors)	—	—	—
3) simple, simplex and duplex apparatus (each communication is counted as one circuit)	1 197	—	582
b) Length (in kilometres) of submarine telegraph circuits ① ②	16 539 ²⁾	—	363
2. Number of radiotelegraph circuits between fixed points	66	—	38
3. Number of phototelegraphy circuits:			
a) by wire	—	—	—
b) by wireless	23	—	—
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration	12 750	—	2 227 ¹⁾
b) of railway companies	850	13 229	—
c) of public companies	48	15 521	—
d) semaphore with telegraph service	—	—	—
	Total	13 648	28 750
2. Number of fixed radiotelegraph stations:			
a) transmitting	5	—	24
b) receiving	4	—	36
3. Number of offices handling phototelegraph transmissions	2	—	—
V. Apparatus:			
1. Types of apparatus used for telegraph transmission on main lines in the domestic service and the international service:			
a) Morse (sounder or buzzer)	×	—	×
b) Wheatstone, Creed	×	—	o
c) Hughes	o	—	×
d) Baudot	o	—	o
e) Siemens (rapid printers)	o	—	o
f) Murray	o	—	o
g) Start-Stop	×	³⁾	×
2. Number of start-stop apparatus in service	4 967	—	476
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit	—	—	238
b) infra-acoustic or pulse	—	—	—
c) voice-frequency (channels)	3 984 ⁴⁾	—	92
d) super-acoustic	—	—	40
e) high frequency carrier (channels)	—	—	—

Telegraph Statistics 1950

(Chapter VI)

Subject of the statistics	United Kingdom of Great Britain and Northern Ireland ¹⁾	United States of America	Yugoslavia
VI. Traffic:			
A. Traffic of countries of the European system (3):			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams	41 614 000	6 870 623	—
b) number of outward phototelegrams	—	—	—
2. <i>International European Traffic (3):</i>			
a) number of outward telegrams	5 985 000	258 990	—
b) number of inward telegrams	4 559 000	219 611	—
c) number of transit telegrams (each telegram counted once only)	1 165 000	34 790 ²⁾	—
d) number of outward, inward, and transit phototelegrams	705	—	—
3. <i>International Extra-European Traffic (4):</i>			
a) number of outward telegrams	5 259 000	36 601	—
b) number of inward telegrams	5 264 000	47 315	—
c) number of transit telegrams (each telegram counted once only)	5 732 000	— ³⁾	—
	2 050	—	—
B. Traffic of countries of the Extra-European system (4):			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams	—	175 077 035 ²⁾	—
b) number of outward phototelegrams	—	—	—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams	—	19 795 447 ^{3) 4)}	—
b) number of inward telegrams	—	—	—
c) number of transit telegrams (each telegram counted once only)	—	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—
3. <i>Traffic with Europe (5):</i>			
a) number of outward telegrams	—	— ⁵⁾	—
b) number of inward telegrams	—	—	—
c) number of transit telegrams (each telegram counted once only)	—	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams	—	— ⁵⁾	—
b) number of inward telegrams	—	—	—
c) number of transit telegrams (each telegram counted once only)	—	—	—
d) number of outward, inward, and transit phototelegrams	—	—	—

Telegraph Statistics 1950

Remarks

Commonwealth of Australia. — ¹⁾ Period from 1 July 1949 to 30 June 1950. — ²⁾ Estimated as at 30 June 1950. — ³⁾ Includes 746 machines installed on premises of private-wire lessees. — ⁴⁾ Information not available. — ⁵⁾ Includes radiotelegrams to ships at sea and to radio stations in the Pacific and adjacent islands. — ⁶⁾ The number of telegrams cannot be indicated; this figure represents traffic expressed by number of words. — ⁷⁾ Traffic for New Zealand, the Fiji Islands and Pacific Islands — ⁸⁾ Traffic from New Zealand, the Fiji Islands and Pacific Islands. — ⁹⁾ This information is not recorded. —

¹⁰⁾ 16 601 869 words for the United Kingdom;
2 842 420 words for the United States of America, and
9 913 091 words for other countries.

¹¹⁾ 22 795 751 words from the United Kingdom;
2 468 118 words from the United States of America; and
13 550 768 words from other countries.

Belgian Congo and Territories of Ruanda-Urundi.

¹⁾ Belgian Congo:	Negroes	11 331 793	Others	59 157
Ruanda-Urundi:	Negroes	3 904 779	Others	5 696

²⁾ Aeronautical service telegrams are not included in this figure.

Belgium. — ¹⁾ In the cable La Panne 6, a voice-frequency circuit, giving 18 direct connections, is used for telegraphy. — ²⁾ 8 eighteen-channel and 1 six-channel.

Canada. — ¹⁾ Includes traffic with the countries of the same continent. — ²⁾ Included under 1 a). — ³⁾ Included under 4 a). — ⁴⁾ Included under 4 b). — ⁵⁾ Includes traffic with Europe.

Ceylon. — ¹⁾ Year from 1 October 1949 to 30 September 1950. (The Administration of Ceylon explains that the figures published in the statistics for 1949 related to the year 1 October 1948 to 30 September 1949). — ²⁾ This information cannot be supplied. — ³⁾ Including traffic with other continents. — ⁴⁾ See Note ³⁾.

Colonies, Protectorates, Oversea Territories or Territories under Mandate or Trusteeship of the United Kingdom of Great Britain and Northern Ireland:

North Borneo. — ¹⁾ 29 400 square miles.

Malaya. — ¹⁾ Applies to the Federated Malay States only.

Denmark (including the Faroes and Greenland). — ¹⁾ Not including Greenland. Population of Greenland: 21 412. — ²⁾ Not including Greenland. — ³⁾ Moreover, the radio stations in Greenland can normally communicate between themselves. — ⁴⁾ Including 97 offices operated by the local Faroe Islands Administration, and 29 offices operated by the Greenland Administration.

France (including Algeria, Guadeloupe, Martinique, French Guiana and Reunion). — ¹⁾ Phototelegrams are transmitted on circuits used for telephony in the particular relation. — ²⁾ Including telex service apparatus, and excluding apparatus used in specialized networks. — ³⁾ Traffic of Guadeloupe, French Guiana, Martinique and Reunion.

Germany (Federal Republic). — ¹⁾ Year from 1 April 1950 to 31 March 1951. — ²⁾ 17 376 000 telegrams for the Federal Republic;

973 000 for the Democratic Republic;
918 000 for Berlin;
1 025 000 from the Democratic Republic;
1 209 000 from Berlin.

Telegraph Statistics 1950

Greece. — ¹⁾ 1951 census. — ²⁾ 572 telecommunication offices and 1 788 communal telephone stations. The telegraph traffic of these stations is passed by telephone through the nearest telecommunication offices.

India. — ¹⁾ Year from 1st April 1950 to 31 March 1951. — ²⁾ 1942 census.

Indonesia (Republic of). — ¹⁾ Estimate.

Iran. — ¹⁾ Period from 21 March 1949 to 20 March 1950. — ²⁾ Including traffic with Europe and the other continents. — ³⁾ See Note ²⁾.

Ireland. — ¹⁾ Period from 1 April 1949 to 31 March 1950. — ²⁾ 1946 census. — ³⁾ Controlled by the Telegraph Administration. — ⁴⁾ Period from 1 April 1950 to 31 March 1951. — ⁵⁾ 1951 census.

Israel (State of). — ¹⁾ Census of 8 November 1948. — ²⁾ Phototelegrams are transmitted over telephone circuits as they occur. — ³⁾ Phototelegrams can be accepted at any telegraph office.

Italy. — ¹⁾ Period from 1 July 1949 to 30 June 1950.

Mexico. — ¹⁾ These devices do not exist in the national network.

Morocco (French Protectorate of). — ¹⁾ The figure of 279 telegraph offices in the Statistics for 1949 did not include all the existing branch offices. They are all included in the present figure of 550. — ²⁾ The decline in traffic with other continents, as compared with 1949, is due to a long interruption in the Casablanca-Dakar cable.

Netherlands, Surinam, Netherlands Antilles, Netherlands New Guinea.

Netherlands. — ¹⁾ Figures rounded off to the nearest thousand.

Netherlands Antilles. — ¹⁾ Impossible to give the number of transit telegrams, but it is a low one. — ²⁾ Impossible to indicate the number of telegrams exchanged with other continents, but it is negligible in comparison with the total number of telegrams.

Netherlands New Guinea. — ¹⁾ Approximation. — ²⁾ Telegrams are transmitted by radio.

New Zealand. — ¹⁾ Period from 1 April 1950 to 31 March 1951. — ²⁾ Not available. — ³⁾ No separate records for this traffic. — ⁴⁾ Including outward telegrams for countries of the same continent and with Europe. — ⁵⁾ Including inward telegrams from countries of the same continent and from Europe.

Norway. — ¹⁾ Period from 1 July 1949 to 30 June 1950. — ²⁾ Census of 3 December 1946. — ³⁾ Refer only to the network operated by the Telegraph Administration. — ⁴⁾ In addition, there exist 20 circuits combined with those shown under 1. a) 1) and 1. a) 3). — ⁵⁾ There are 10 telex exchanges with 115 subscribers. 69 telex circuits are included in these figures. — ⁶⁾ Phototelegrams are transmitted on telephone circuits borrowed for each occasion. — ⁷⁾ Including telephone offices dealing with telegraph traffic. — ⁸⁾ Excluding 133 machines at offices of telex subscribers. — ⁹⁾ Including paid telegrams only.

Oversea Territories of the French Republic and Territories administered as such:

Cameroon (Territory under French trusteeship). — ¹⁾ Census of 1 January 1951.

French Equatorial Africa. — ¹⁾ Traffic exchanged with the Belgian Congo, Cameroon, Niger Colony, Nigeria and Egypt (3rd region) does not involve the preparation of accounts, agreements having been reached with the administrations concerned. Hence such traffic has been considered as internal traffic.

French Establishments in Oceania. — ¹⁾ Census of 9 June 1946.

Madagascar and Dependencies. — ¹⁾ 755 774 private telegrams, 186 027 service telegrams, and 223 297 official telegrams.

New Caledonia and Dependencies. — ¹⁾ 1946 census.

Togoland (Territory under French trusteeship). — ¹⁾ Including secondary offices and telephone booths.

Telegraph Statistics 1950

Pakistan. — ¹⁾ Period from April 1950 to March 1951. — ²⁾ Provisional figures from the 1951 census.

Peru. — ¹⁾ 1940 census.

Portugal. — ¹⁾ 1950 census. — ²⁾ Including transit of submarine cables.

Portuguese Oversea Territories:

Portuguese Timor. — ¹⁾ 3 inland and 5 international circuits. — ²⁾ For telephoned telegrams. — ³⁾ 3 receiving-transmitting stations for inland service, 1 for abroad. — ⁴⁾ Wire transmission in the internal service is by telephone. — ⁵⁾ Telephoned telegrams.

Sweden. — ¹⁾ Period from 1 July 1949 to 30 June 1950. — ²⁾ Census of 31 December 1949. On 31 December 1950, the population of Sweden was 7 046 920. — ³⁾ Network operated by the Telegraph Administration only. — ⁴⁾ Phototelegrams are transmitted over telephone circuits borrowed for each occasion. — ⁵⁾ Phototelegrams may be handed in at any telephone exchange and may also be addressed to any of these exchanges. — ⁶⁾ Not available. — ⁷⁾ Paid telegrams only. There were 83 504 internal service telegrams, 70 706 sent abroad and 68 453 from abroad. — ⁸⁾ Moreover, 13 242 paid telegrams were transmitted exclusively over railway telegraph lines.

Switzerland. — ¹⁾ Excluding data relative to the telegraph service of the Principality of Liechtenstein, operated by the Swiss Administration; the most important data are:

Telegrams sent in the internal service:	1 659
Telegrams sent abroad:	5 901
Telegrams received from abroad:	7 833

Tunisia. — ¹⁾ 1946 census. — ²⁾ Traffic with France, Algeria, the Principality of Monaco, the Territory of the Sarre, Andorra, the French Protectorate of Morocco and Tangier (over French channels) amounted to:

345 733 outward telegrams and
328 320 inward telegrams.

³⁾ With countries of the European and extra-European systems. — ⁴⁾ See Note ³).

Union of South Africa. — ¹⁾ Period from 1 April 1949 to 31 March 1950. — ²⁾ The South African Administration wishes to point out that the data supplied for 1949 were not exact.

United Kingdom of Great Britain and Northern Ireland. — ¹⁾ Period from 1 April 1950 to 31 March 1951. — ²⁾ Government-owned cables only. — ³⁾ Government-owned apparatus only. — ⁴⁾ Including international traffic dealt with entirely by private operating agencies.

United States of America. — ¹⁾ 3 022 387 square miles. — ²⁾ Including telegrams to and from Canada, Mexico, St. Pierre and Miquelon. — ³⁾ Not including telegrams to and from Canada, Mexico, St. Pierre and Miquelon. — ⁴⁾ Total international traffic. — ⁵⁾ See Note ⁴).

Yugoslavia. — ¹⁾ Including 1715 telephone exchanges transmitting telegrams by telephone. — ²⁾ Including transit telegrams in the extra-European system. — ³⁾ See note ²).