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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**

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**Year 1955**

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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.

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

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*Under Article 97, § 7, of the Telegraph Regulations (Paris Revision, 1949) Administrations are not committed to supplying telegraph statistics if they find difficulty in doing so. In point of fact the statistics furnished for 1955 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.*

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

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## 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):

<b>Africa:</b>	North Africa (including the Azores, Madeira, the Canaries and the Cape Verde Islands); West Africa; East Africa (including Seychelles, Madagascar, Reunion and Mauritius); South Africa.
<b>America:</b>	North America (including Greenland, Bermuda and the Bahamas); Central America; West Indies; South America (including the Falkland Islands and South Georgia).
<b>Asia:</b>	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, Cambodia, Laos, Viet-Nam and Pakistan; East Indies: Indonesia, Borneo and the Philippines.
<b>Europe:</b>	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).
<b>Oceania:</b>	Australia; Netherlands New Guinea and New Guinea (Territory of); New Zealand; Pacific Archipelagoes (Melanesia, Polynesia, Micronesia).

# Telegraph Statistics 1955

(Chapters I—V)

Subject of the statistics	Australia (Common- wealth of) <sup>1)</sup>	Austria	Belgian Congo and Territory of Ruanda- Urundi
I. Population of the country by the latest census . . . . .	9 200 691 <sup>2)</sup>	6 997 859	17 068 326 <sup>1)</sup>
II. Area of the country (in square kilometres) . . . . .	7 703 849	83 850	2 355 800
<b>III. Telegraph Network:</b>			
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) . . . . .	1 242	225	8
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors) . . . . .	3	—	4 <sup>3)</sup>
3) simple, simplex and duplex apparatus (each communication is counted as one circuit) . . . . .	1 136	92	43
b) Length (in kilometres) of submarine telegraph circuits	10 728	—	—
① ② . . . . .			
2. Number of radiotelegraph circuits between fixed points . . .	935	14	200
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	8	18	—
b) by wireless . . . . .	5	—	2
<b>IV. Offices and Stations:</b>			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	9 585	4 336	198
b) of railway companies . . . . .	329	—	2
c) of public companies . . . . .	5	1	—
d) semaphore with telegraph service . . . . .	—	—	—
Total	9 919	4 337	200
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	968	1	181
b) receiving . . . . .	968	1	181
3. Number of offices handling phototelegraph transmissions . . .	1	3	1
<b>V. Apparatus:</b>			
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 . . . . .	×	x	×
2. Number of start-stop apparatus in service . . . . .	2 380 <sup>3)</sup>	345	62
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit .	— <sup>4)</sup>	133	9
b) infra-acoustic or pulse . . . . .	—	—	—
c) voice-frequency (channels) . . . . .	1 242	440	—
d) super-acoustic . . . . .	— <sup>4)</sup>	—	15

# Telegraph Statistics 1955

(Chapters I—V)

Belgium <sup>1)</sup>	Bermuda- British Carib- bean Group	British East Africa	British West Africa				Burma
			Jamaica	Kenya, Tanganyika and Uganda	Gambia	Gold Coast <sup>1)</sup> <sup>2)</sup>	
8 840 704	1 503 030	17 816 000	281 000	4 478 000	31 170 000	2 000 000 <sup>1)</sup>	17 000 000
30 507	11 420	1 664 634	10 213	249 163	1 075 000	72 518	678 286
417 <sup>2)</sup>	—	91	—	6	26	—	—
—	4	—	—	—	—	12	—
27	24	423	—	8	—	9	50
45	—	—	—	2 451	—	—	—
18	11	94	3	—	—	6	176
32	—	—	—	1	—	—	—
2	—	2	—	—	—	—	—
1 451	267	238	—	123	156	59	160
—	—	362	—	81	206	—	36
—	1	3	1	1	—	—	5
1 451	268	603	1	205	362	59	201
1	12	55	1	—	22	6	176
2	12	55	1	—	22	6	176
1	—	1	—	—	—	—	—
1 262	82	—	—	22	46	—	—
14	—	106	—	107	52	—	—
—	—	—	—	—	—	—	—
36 <sup>3)</sup>	8	51	—	6	1	—	—
—	—	8	—	—	—	—	—
—	—	27	—	—	25	—	—

# Telegraph Statistics 1955

(Chapter VI)

Subject of the statistics	Australia (Common- wealth of) <sup>1)</sup>	Austria	Belgian Congo and Territory of Ruanda- Urundi
<b>VII. Traffic:</b>			
<b>A. Traffic of countries of the European system (3):</b>			
1. Internal traffic:			
a) total number of outward telegrams . . . . .	—	2 289 052	—
b) number of outward phototelegrams . . . . .	—	—	—
2. International European traffic (3):			
a) number of outward telegrams . . . . .	936 575	—	—
b) number of inward telegrams . . . . .	959 519	—	—
c) number of transit telegrams (each telegram counted once only) . . . . .	77 148	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	197	—	—
3. International Extra-European traffic (4):			
a) number of outward telegrams . . . . .	92 275	—	—
b) number of inward telegrams . . . . .	100 417	—	—
c) number of transit telegrams (each telegram counted once only) . . . . .	9 441	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
<b>B. Traffic of countries of the Extra-European system (4):</b>			
1. Internal traffic:			
a) total number of outward telegrams . . . . .	22 713 173 <sup>5)</sup>	—	—
b) number of outward phototelegrams . . . . .	13 133	—	—
2. Traffic with countries of the same continent (5):			
a) number of outward telegrams . . . . .	3 967 728 <sup>6)</sup>	—	—
b) number of inward telegrams . . . . .	4 456 999 <sup>7)</sup>	—	—
c) number of transit telegrams (each telegram counted once only) . . . . .	— <sup>4)</sup>	46 913	—
d) number of outward, inward, and transit phototelegrams . . . . .	345	46 679 <sup>2)</sup>	—
3. Traffic with Europe (5):			
a) number of outward telegrams . . . . .	— <sup>8)</sup>	6 506	—
b) number of inward telegrams . . . . .	— <sup>8)</sup>	97 135	—
c) number of transit telegrams (each telegram counted once only) . . . . .	3 396	73 246 <sup>2)</sup>	—
d) number of outward, inward, and transit phototelegrams . . . . .	— <sup>8)</sup>	5 063	—
4. Traffic with other continents (5):			
a) number of outward telegrams . . . . .	33 547 852 <sup>9)</sup> <sup>10)</sup>	15 106	—
b) number of inward telegrams . . . . .	36 198 952 <sup>9)</sup> <sup>11)</sup>	14 927 <sup>2)</sup>	—
c) number of transit telegrams (each telegram counted once only) . . . . .	— <sup>4)</sup>	534	—
d) number of outward, inward, and transit phototelegrams . . . . .	727	1 <sup>1</sup>	—

# Telegraph Statistics 1955

(Chapter VI)

Belgium <sup>1)</sup>	Bermuda- British Carib- bean Group	British West Africa				Burma
		Jamaica	Kenya, Tanganyika and Uganda	Gambia	Gold Coast <sup>1)</sup> <sup>2)</sup>	
4 238 003 <sup>3)</sup>	—	—	—	—	—	—
943 253	—	—	—	—	—	—
1 019 837	—	—	—	—	—	—
452 828	—	—	—	—	—	—
332	—	—	—	—	—	—
376 340	—	—	—	—	—	—
440 600	—	—	—	—	—	—
425 258	—	—	—	—	—	—
212	—	—	—	—	—	—
1 004 476	—	—	—	—	—	—
1 795 529	—	—	—	—	—	—
200	—	—	—	—	—	—
1 140 000	—	—	—	—	—	—
13 749	—	—	—	—	—	—
184 000	—	—	—	—	—	—
850 774	—	—	—	—	—	—
150 300	—	90 948	2 516	32 376	8 448	—
—	—	92 404	2 430	27 696	—	59 359
—	—	2 080	—	8 730	—	55 649
66 408 <sup>1)</sup>	—	177 268	4 282	70 370	48 397	—
—	—	126 776	3 065	54 735	—	80 709
—	—	55	—	1 680	—	77 957
—	—	—	—	3	—	—
— <sup>2)</sup>	—	119 860	386	13 462	53 698	12 646
—	—	78 312	492	11 454	—	13 341
—	—	—	—	450	—	—

# Telegraph Statistics 1955

(Chapters I—V)

Subject of the statistics	Cambodia	Canada	Colombia (Republic of)
I. Population of the country by the latest census . . . . .	4 358 260	15 035 000	11 545 372
II. Area of the country (in square kilometres) . . . . .	173 000	9 960 555	1 138 355
<b>III. Telegraph Network:</b>			
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) . . . . .	—	—	—
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) . . . . .	23	—	—
b) Length (in kilometres) of submarine telegraph circuits ① ② . . . . .	—	—	—
2. Number of radiotelegraph circuits between fixed points . . . . .	3	—	99
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	—	—	—
b) by wireless . . . . .	—	—	—
<b>IV. Offices and Stations:</b>			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	39	114	—
b) of railway companies . . . . .	—	4 881	—
c) of public companies . . . . .	—	21	—
d) semaphore with telegraph service . . . . .	—	—	—
Total	39	5 016	—
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	7	—	67
b) receiving . . . . .	7	—	67
3. Number of offices handling phototelegraph transmissions . . . . .	—	—	—
<b>V. Apparatus:</b>			
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	—	o
d) Baudot . . . . .	o	—	o
e) Siemens (rapid printers) . . . . .	o	—	o
f) Murray . . . . .	o	—	o
g) Start-Stop . . . . .	o	—	o
2. Number of start-stop apparatus in service . . . . .	—	—	—
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit .	—	—	—
b) infra-acoustic or pulse . . . . .	—	—	—
c) voice-frequency (channels) . . . . .	—	—	—
d) super-acoustic . . . . .	—	—	—
e) high-frequency carrier (channels) . . . . .	—	—	—

# Telegraph Statistics 1955

(Chapters I—V)

Denmark (including the Faroes and Greenland)	Egypt	Egypt (3rd Region)	Ethiopia	Federal German Republic <sup>1)</sup>	Finland	France	
						Metropolitan France	Algerian Departments
4 440 141 <sup>1)</sup>	22 651 000	10 066 676	17 700 000	52 189 900 <sup>2)</sup>	4 265 000	42 774 445	9 600 000
43 025 <sup>2)</sup>	1 035 552	2 504 742	1 232 000	245 839 <sup>3)</sup>	337 009	550 926	2 207 000
103 <sup>4)</sup>	60	26	—	1 140	114	4 124	19
— <sup>3)</sup>	1 014	58	—	—	—	15	23
181 <sup>5)</sup>	641	43	8	555	94	1 055	47
—	—	300 <sup>1)</sup>	—	—	—	39 118	—
12	52	27	22	25	—	47	1
—	5	—	—	124 <sup>8)</sup>	— <sup>1)</sup>	— <sup>1)</sup>	— <sup>1)</sup>
759 <sup>6)</sup>	857	134	40	38 429	579	37 018	783
428	211	—	—	—	329	219	113
—	4	1	—	14	—	8	—
1 187	1 072	135	40	38 443	912	37 298	903
34 <sup>7)</sup>	14	25	11	3	140	6	3
34 <sup>7)</sup>	16	25	11	2	139	5	3
1	1	—	—	14	1	2	—
o	x	x	x	o	x	o	o
x	x	o	o	x	o	x	o
o	o	o	o	o	o	o	o
o	o	o	o	o	o	x	x
o	x	o	o	o	o	o	o
o	o	o	o	o	o	x	o
x	x	o	x	x	x	x	x
223 <sup>8)</sup>	246	—	22	3 624	504	2 478	100
100	1	—	3	382	72	354	27
199	60	—	8	66	—	3 214	48
—	4	—	—	1 192	96	—	5
—	—	—	—	3	36	—	—

# Telegraph Statistics 1955

(Chapter VI)

Subject of the statistics	Cambodia	Canada	Colombia (Republic of)
<b>VI. Traffic:</b>			
<b>A. Traffic of countries of the European system (3):</b>			
1. Internal traffic:			
a) total number of outward telegrams . . . . .	—	—	—
b) number of outward phototelegrams . . . . .	—	—	—
2. International European traffic (3):			
a) number of outward telegrams . . . . .	827 437	—	—
b) number of inward telegrams . . . . .	932 750	—	—
c) number of transit telegrams (each telegram counted once only) . . . . .	423 501	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	54	—	—
3. International Extra-European traffic (4):			
a) number of outward telegrams . . . . .	145 168	—	—
b) number of inward telegrams . . . . .	171 369	—	—
c) number of transit telegrams (each telegram counted once only) . . . . .	244 444	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	24	—	—
<b>B. Traffic of countries of the Extra-European system (4):</b>			
1. Internal traffic:			
a) total number of outward telegrams . . . . .	50 057	17 425 743 <sup>1)</sup>	4 737 653
b) number of outward phototelegrams . . . . .	—	—	—
2. Traffic with countries of the same continent (5):			
a) number of outward telegrams . . . . .	84 291 <sup>1)</sup>	— <sup>2)</sup>	—
b) number of inward telegrams . . . . .	139 765 <sup>1)</sup>	2 144 763	—
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 . . . . .	— <sup>2)</sup>	— <sup>3)</sup>	—
b) number of inward telegrams . . . . .	— <sup>2)</sup>	— <sup>4)</sup>	—
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 . . . . .	— <sup>2)</sup>	1 202 199 <sup>5)</sup>	—
b) number of inward telegrams . . . . .	— <sup>2)</sup>	1 036 234 <sup>5)</sup>	—
c) number of transit telegrams (each telegram counted once only) . . . . .	—	920 486	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—

# Telegraph Statistics 1955

(Chapter VI)

Denmark (including the Faroes and Greenland)	Egypt	Egypt (3rd Region)	Ethiopia	Federal German Republic <sup>1)</sup>	Finland	France	
						Metropolitan France	Algerian Departments
1 476 591	—	—	—	20 457 000 <sup>4)</sup> 3 148	751 428	14 221 950 1 350	1 940 998
827 437	—	—	—	3 310 376	457 408	2 743 529	75 074
932 750	—	—	—	3 204 897	417 287	2 897 987	70 213
423 501	—	—	—	104 800	57 838	733 231	29 892
54	—	—	—	762	296	1 597	—
145 168	—	—	—	1 128 315	52 255	1 242 430	16 101
171 369	—	—	—	1 164 424	48 791	1 427 667	11 105
244 444	—	—	—	31 167	140 732	940 390	4 378
24	—	—	—	362	—	216	—
—	2 572 455	1 205 572	123 180	—	—	—	—
—	74 100	101 452	21 034	—	—	—	—
—	84 144	92 191	20 784	—	—	—	—
—	90 864	368	—	—	—	—	—
—	736 787	37 938	—	—	—	—	—
—	644 266	37 042	—	—	—	—	—
—	46 791	—	—	—	—	—	—
155	—	—	—	—	—	—	—
—	117 576	61 966 <sup>2)</sup>	27 149	—	—	—	—
—	139 668	71 127 <sup>2)</sup>	32 241	—	—	—	—
—	36 504	302	—	—	—	—	—

## Telegraph Statistics 1955

(Chapters I—V)

Subject of the statistics	France	Greece	Iceland
	Oversea Departments		
I. Population of the country by the latest census . . . . .	772 912	7 632 801 <sup>1)</sup>	159 480
II. Area of the country (in square kilometres) . . . . .	93 637	132 561	103 000
<b>III. Telegraph Network:</b>			
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) . . . . .	—	76	3
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) . . . . .	—	1 242	9
b) Length (in kilometres) of submarine telegraph circuits (1) (2) . . . . .	—	2 855	—
2. Number of radiotelegraph circuits between fixed points . . . . .	24	67	8
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	—	—	—
b) by wireless . . . . .	—	4	—
<b>IV. Offices and Stations:</b>			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	149	4 228 <sup>2)</sup>	235
b) of railway companies . . . . .	—	—	—
c) of public companies . . . . .	—	—	—
d) semaphore with telegraph service . . . . .	—	—	—
Total	149	4 228	235
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	14	69	9
b) receiving . . . . .	14	77	9
3. Number of offices handling phototelegraph transmissions . . . . .	—	—	—
<b>V. Apparatus:</b>			
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	o
b) Wheatstone, Creed . . . . .	—	X	×
c) Hughes . . . . .	—	o	o
d) Baudot . . . . .	—	o	o
e) Siemens (rapid printers) . . . . .	—	o	o
f) Murray . . . . .	—	o	o
g) Start-Stop . . . . .	—	X	×
2. Number of start-stop apparatus in service . . . . .	—	126	47
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit .	—	316	6
b) infra-acoustic or pulse . . . . .	—	—	—
c) voice-frequency (channels) . . . . .	—	76	5
d) super-acoustic . . . . .	—	—	—
e) high-frequency carrier (channels) . . . . .	—	—	4

## Telegraph Statistics 1955

**(Chapters I—V)**

India <sup>1)</sup>	Indonesia (Republic of)	Ireland <sup>1)</sup>	Israel (State of) <sup>1)</sup>	Italy	Japan	Laos	Lebanon
356 829 000	80 000 000	2 894 822 <sup>2)</sup>	1 810 948	48 700 000	89 275 529 <sup>1)</sup>	1 560 000	793 396
3 288 368	1 491 545	70 284	20 678	301 190	369 729	232 000	10 000
704	1	95	47	191	1 069 <sup>2)</sup>	—	—
178	—	—	—	—	—	—	—
1 756	498	253	50	4 422	2 122	4	38
77	—	120	—	23 253	2 421	—	—
59	165	4	10	99	40 <sup>3)</sup>	16	—
—	—	—	—	—	4 <sup>4)</sup> 16 <sup>4)</sup>	—	—
5 182	538	1 378	224	9 720	—	22	106
4 397	—	41 <sup>3)</sup>	—	1 997	14 859 <sup>5)</sup>	—	—
381	4	—	—	18	—	—	—
—	—	—	—	31	—	—	—
9 960	542	1 419	224	11 766	14 859	22	106
49	105	5	7	34	—	12	—
51	105	5	7	34	84 <sup>6)</sup>	12	—
—	—	—	— <sup>2)</sup>	15	7	—	—
X	X	X	X	X	X	X	X
X	O	O	O	O	X	O	O
O	O	O	O	O	O	O	O
O	O	O	O	O	O	O	O
X	O	O	O	X	O	O	O
X	O	O	O	O	O	O	O
X	X	X	X	X	X	O	O
750	58	226	270	2 500	2 479	—	—
954	9	7	50	610	2 157	—	—
6	—	—	—	1	—	—	—
695	12	193	74	666	2 136	—	—
—	—	—	—	3	—	—	—
12	1	—	4	—	—	—	—

# Telegraph Statistics 1955

(Chapter VI)

Subject of the statistics	France	Greece	Iceland		
	Oversea Departments				
<b>VI. Traffic:</b>					
<b>A. Traffic of countries of the European system (3):</b>					
1. <i>Internal traffic:</i>					
a) total number of outward telegrams . . . . .	5 073 468	324 393			
b) number of outward phototelegrams . . . . .	—	—			
2. <i>International European traffic (3):</i>					
a) number of outward telegrams . . . . .	398 470	89 536			
b) number of inward telegrams . . . . .	450 084	71 851			
c) number of transit telegrams (each telegram counted once only) . . . . .	1 341	—			
d) number of outward, inward, and transit phototelegrams . . . . .	54	—			
3. <i>International Extra-European traffic (4):</i>					
a) number of outward telegrams . . . . .	104 678	15 245			
b) number of inward telegrams . . . . .	146 521	12 912			
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—			
d) number of outward, inward, and transit phototelegrams . . . . .	5	—			
<b>B. Traffic of countries of the Extra-European system (4):</b>					
1. <i>Internal traffic:</i>					
a) total number of outward telegrams . . . . .	109 544	—			
b) number of outward phototelegrams . . . . .	—	—			
2. <i>Traffic with countries of the same continent (5):</i>					
a) number of outward telegrams . . . . .	37 997	—			
b) number of inward telegrams . . . . .	44 839	—			
c) number of transit telegrams (each telegram counted once only) . . . . .	2 640	—			
d) number of outward, inward, and transit phototelegrams . . . . .	—	—			
3. <i>Traffic with Europe (5):</i>					
a) number of outward telegrams . . . . .	65 116	—			
b) number of inward telegrams . . . . .	67 020	—			
c) number of transit telegrams (each telegram counted once only) . . . . .	34 200	—			
d) number of outward, inward, and transit phototelegrams . . . . .	—	—			
4. <i>Traffic with other continents (5):</i>					
a) number of outward telegrams . . . . .	1 441	—			
b) number of inward telegrams . . . . .	2 335	—			
c) number of transit telegrams (each telegram counted once only) . . . . .	14 890	—			
d) number of outward, inward, and transit phototelegrams . . . . .	—	—			

# Telegraph Statistics 1955

(Chapter VI)

India <sup>1)</sup>	Indonesia (Republic of)	Ireland <sup>1)</sup>	Israel (State of) <sup>1)</sup>	Italy	Japan	Laos	Lebanon
—	—	—	—	34 424 323	—	—	—
—	1 273 882	—	—	22 643	—	—	—
—	593 520	—	—	2 222 523	—	—	—
—	784 385	—	—	2 524 651	—	—	—
—	—	—	—	272 692	—	—	—
—	—	—	—	492	—	—	—
—	51 992	—	—	688 487	—	—	—
—	55 805	—	—	1 028 001	—	—	—
—	—	—	—	143 491	—	—	—
—	—	—	—	626	—	—	—
28 417 358	2 759 000	—	655 213	—	80 653 832	54 700	78 180
—	—	—	—	—	10 469 <sup>7)</sup>	—	—
889 470	279 299	—	—	—	—	—	—
1 448 169	249 841	—	5 632	—	1 058 578	37 100	88 420
53 438	950	—	5 762	—	997 059 <sup>8)</sup>	34 100	77 105
94	—	—	—	—	9 489	—	22 880
741 528	267 481	—	—	397	—	—	—
712 968	190 178	—	209 129	—	274 796	4 660	110 840
6 456	35 518	—	201 174	—	241 676	3 160	104 120
178	—	—	53	—	—	—	124 950
369 480	94 681	—	111 029	—	766 036	1 040	109 920
386 196	82 020	—	112 273	—	703 354	576	109 225
912	2	—	—	—	—	—	10 860
23	—	—	22	—	553	—	—



# Telegraph Statistics 1955

(Chapter VI)

Subject of the statistics	Luxem-	Malaya-British Borneo Group		
		Malaya, Singapore	North Borneo	
<b>VI. Traffic:</b>				
<b>A. Traffic of countries of the European system (3):</b>				
1. Internal traffic:				
a) total number of outward telegrams . . . . .	180 022			
b) number of outward phototelegrams . . . . .	—			
2. International European traffic (3):				
a) number of outward telegrams . . . . .	93 016			
b) number of inward telegrams . . . . .	73 275			
c) number of transit telegrams (each telegram counted once only) . . . . .	—			
d) number of outward, inward, and transit phototelegrams . . . . .	—			
3. International Extra-European traffic (4):				
a) number of outward telegrams . . . . .	7 122			
b) number of inward telegrams . . . . .	7 364			
c) number of transit telegrams (each telegram counted once only) . . . . .	—			
d) number of outward, inward, and transit phototelegrams . . . . .	—			
<b>B. Traffic of countries of the Extra-European system (4):</b>				
1. Internal traffic:				
a) total number of outward telegrams . . . . .	565 411			
b) number of outward phototelegrams . . . . .	—			
2. Traffic with countries of the same continent (5):				
a) number of outward telegrams . . . . .	575 524	40 587		
b) number of inward telegrams . . . . .	705 272	32 885		
c) number of transit telegrams (each telegram counted once only) . . . . .	985 182	—		
d) number of outward, inward, and transit phototelegrams . . . . .	—			
3. Traffic with Europe (5):				
a) number of outward telegrams . . . . .	268 866	6 527		
b) number of inward telegrams . . . . .	322 431	8 336		
c) number of transit telegrams (each telegram counted once only) . . . . .	226 873	—		
d) number of outward, inward, and transit phototelegrams . . . . .	—			
4. Traffic with other continents (5):				
a) number of outward telegrams . . . . .	143 043	2 995		
b) number of inward telegrams . . . . .	231 029	2 093		
c) number of transit telegrams (each telegram counted once only) . . . . .	170 562	—		
d) number of outward, inward, and transit phototelegrams . . . . .	—			

# Telegraph Statistics 1955

(Chapter VI)

Malaya-British Borneo Group	Monaco	Morocco	Netherlands, Surinam, Netherlands Antilles, New Guinea				New Zealand <sup>1)</sup>
			Netherlands	Surinam	Netherlands Antilles	Netherlands New Guinea	
Sarawak							
	134 145 <sup>1)</sup>		2 559 740				
	21 413		1 364 000				
	26 276		1 362 000				
	—		26 000				
	—		—				
	5 549		784 000				
	6 348		908 000				
	—		91 000				
	—		—				
	195 250	325 673	30 000	17 830 <sup>1)</sup>	41 086	7 645 785	
	—	13	—	—	—	—	
	51 800	115 075	34 410	58 429 <sup>1)</sup>	1 485		
	81 200	116 169	33 467	39 025 <sup>1)</sup>	1 249		
	—	243	— <sup>1)</sup>	17 442 <sup>1)</sup>	—		
	—	—	—	—	—		
	8 400	601 292	10 105	18 321 <sup>1)</sup>	9 845		
	7 200	534 465	10 721	14 091 <sup>1)</sup>	7 137		
	—	5 363	— <sup>2)</sup>	4 867 <sup>1)</sup>	—		
	—	127	—	—	—		
	7 180	33 327	—	492 <sup>1)</sup>	5 311		
	7 260	38 594	—	709 <sup>1)</sup>	4 941		
	—	15	—	—	—		
	—	—	—	7 <sup>1)</sup>	—		
	—	—	—	—	—	193	

## Telegraph Statistics 1955

**(Chapters I—V)**

Subject of the statistics	Norway <sup>1)</sup>	Overseas Territories of the French Republic and Territories administered as such	
		Cameroon (Territory under French Trusteeship)	French Equatorial Africa
I. Population of the country by the latest census . . . . .	3 278 546 <sup>2)</sup>	3 085 656	4 750 000
II. Area of the country (in square kilometres) . . . . .	323 917	425 000	2 510 000
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) . . . . .	69 <sup>3)</sup>	—	—
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) . . . . .	66 <sup>3)</sup>	76	42
b) Length (in kilometres) of submarine telegraph circuits ① (②) . . . . .	633	—	—
2. Number of radiotelegraph circuits between fixed points . . . . .	24	46	118
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	34 <sup>4)</sup>	—	—
b) by wireless . . . . .	2	—	—
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	3 185	47	120
b) of railway companies . . . . .	508	53	—
c) of public companies . . . . .	31	—	—
d) semaphore with telegraph service . . . . .	—	—	—
	Total	3 724	100
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	16	31	114
b) receiving . . . . .	16	31	114
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	X
b) Wheatstone, Creed . . . . .	O	O	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 . . . . .	X	O	X
2. Number of start-stop apparatus in service . . . . .	433	—	4
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit . . . . .	—	—	—
b) infra-acoustic or pulse . . . . .	—	—	—
c) voice-frequency (channels) . . . . .	— <sup>5)</sup>	—	—
d) super-acoustic . . . . .	—	—	—
e) high-frequency carrier (channels) . . . . .	—	—	2

# Telegraph Statistics 1955

## (Chapters I—V)

Oversea Territories of the French Republic and Territories administered as such							Pakistan <sup>1)</sup>
French Settlements in Oceania	French Somaliland	French West Africa	Madagascar and Dependencies	New Caledonia and Dependencies	St. Pierre and Miquelon Islands	Togo (Territory under French Trusteeship)	
63 000	47 000	18 667 000	4 500 000	64 871	4 600	1 051 230	75 842 000
4 000	23 000	4 633 985	591 550	19 000	242	54 000	587 338
—	—	—	—	—	—	—	84
—	—	—	—	—	—	—	382
—	—	361	13 <sup>1)</sup>	29	—	11	767
—	—	—	—	—	—	—	6.3
33	5	146	37	15	—	9	38
—	—	—	—	—	—	—	—
26	5	360	160	94	—	21	951
—	—	56	80	—	—	7	757
1	—	—	—	—	—	—	1 282
—	—	—	—	—	—	—	—
27	5	416	240	94	—	28	2 990
29	5	113	48	6	2	7	24
29	5	113	48	6	2	7	28
—	—	—	—	—	—	—	—
—	—	×	×	×	—	×	×
—	—	0	0	0	—	0	0
—	—	0	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	—	0	X
—	—	33	43	—	—	—	148
—	—	722	—	10	—	6	381
—	—	—	—	—	—	—	—
—	—	6	—	—	—	—	78
—	—	—	—	—	—	—	3
—	—	—	2	—	—	—	9

# Telegraph Statistics 1955

(Chapter VI)

Subject of the statistics	Norway <sup>1)</sup>	Oversea Territories of the French Republic and Territories administered as such		Pakistan <sup>1)</sup>		
		Cameroon (Territory under French Trusteeship)	French Equatorial Africa			
<b>VII. Traffic:</b>						
<b>A. Traffic of countries of the European system (3):</b>						
1. Internal traffic:						
a) total number of outward telegrams . . . . .	4 671 240					
b) number of outward phototelegrams . . . . .	—					
2. International European traffic (3):						
a) number of outward telegrams . . . . .	700 465					
b) number of inward telegrams . . . . .	718 040					
c) number of transit telegrams (each telegram counted once only) . . . . .	13 744					
d) number of outward, inward, and transit phototelegrams . . . . .	108 <sup>6)</sup>					
3. International Extra-European traffic (4):						
a) number of outward telegrams . . . . .	135 569					
b) number of inward telegrams . . . . .	184 487					
c) number of transit telegrams (each telegram counted once only) . . . . .	14 303					
d) number of outward, inward, and transit phototelegrams . . . . .	1 <sup>1)</sup>					
<b>B. Traffic of countries of the Extra-European system (4):</b>						
1. Internal traffic:						
a) total number of outward telegrams . . . . .	376 788	455 000				
b) number of outward phototelegrams . . . . .	—	—				
2. Traffic with countries of the same continent (5):						
a) number of outward telegrams . . . . .	35 285	25 400	3 681			
b) number of inward telegrams . . . . .	42 247	28 450	4 167	9 664		
c) number of transit telegrams (each telegram counted once only) . . . . .	—	1 350	744	9 681		
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—	39 200		
3. Traffic with Europe (5):						
a) number of outward telegrams . . . . .	40 677	54 340	8 897	13 897		
b) number of inward telegrams . . . . .	37 954	49 540	8 236	14 524		
c) number of transit telegrams (each telegram counted once only) . . . . .	—	6 500	—	16 850		
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—	—		
4. Traffic with other continents (5):						
a) number of outward telegrams . . . . .	1 512	1 812	3 711	2 870		
b) number of inward telegrams . . . . .	1 213	1 862	3 392	6 226		
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	—	6 773		
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—	3 145		

Oversea Territories of the French Republic and Territories administered as such							Pakistan <sup>1)</sup>
French Settlements in Oceania	French Somaliland	French West Africa	Madagascar and Dependencies	New Caledonia and Dependencies	St. Pierre and Miquelon Islands	Togo (Territory under French Trusteeship)	
—	—	—	—	—	—	—	—

## Telegraph Statistics 1955

(Chapters I—V)

Subject of the statistics	Panama	Philippines (Republic of the) <sup>1)</sup>	Portugal
I. Population of the country by the latest census . . . . .	885 000	22 365 300 <sup>2)</sup>	8 441 000
II. Area of the country (in square kilometres) . . . . .	75 475	299 400 <sup>3)</sup>	91 721
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) . . . . .	50	166	77
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) . . . . .	—	183	53
b) Length (in kilometres) of submarine telegraph circuits ① ② . . . . .	—	2 174	—
2. Number of radiotelegraph circuits between fixed points . . . . .	24	260	639
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	—	91	—
b) by wireless . . . . .	—	6	11
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	—	513	1 208
b) of railway companies . . . . .	—	31	—
c) of public companies . . . . .	—	23	9
d) semaphore with telegraph service . . . . .	—	—	—
	Total	567	1 217
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	12	238	254
b) receiving . . . . .	12	238	276
3. Number of offices handling phototelegraph transmissions . . . . .	—	93	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	X
b) Wheatstone, Creed . . . . .	O	X	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	X	X
2. Number of start-stop apparatus in service . . . . .	—	536	288
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit . . . . .	—	665	164
b) infra-acoustic or pulse . . . . .	—	—	10
c) voice-frequency (channels) . . . . .	—	207	77
d) super-acoustic . . . . .	—	—	—
e) high-frequency carrier (channels) . . . . .	—	193	—

## Telegraph Statistics 1955

(Chapters I—V)

## Telegraph Statistics 1955

(Chapter VI)

Subject of the statistics	Panama	Philippines (Republic of the) <sup>1)</sup>	Portugal
<b>VI. Traffic:</b>			
<b>A. Traffic of countries of the European system (3):</b>			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams . . . . .	—	2 180 656	
b) number of outward phototelegrams . . . . .	—	—	
2. <i>International European traffic (3):</i>			
a) number of outward telegrams . . . . .	—	385 217	
b) number of inward telegrams . . . . .	—	391 408	
c) number of transit telegrams (each telegram counted once only) . . . . .	—	154 124	
d) number of outward, inward, and transit phototelegrams . . . . .	—	172	
3. <i>International Extra-European traffic (4):</i>			
a) number of outward telegrams . . . . .	—	249 671	
b) number of inward telegrams . . . . .	—	328 924	
c) number of transit telegrams (each telegram counted once only) . . . . .	—	611 666	
d) number of outward, inward, and transit phototelegrams . . . . .	—	183	
<b>B. Traffic of countries of the Extra-European system (4):</b>			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams . . . . .	624 290	5 087 325	
b) number of outward phototelegrams . . . . .	—	—	
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams . . . . .	—	198 589	
b) number of inward telegrams . . . . .	—	181 850	
c) number of transit telegrams (each telegram counted once only) . . . . .	—	291 419	
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	
3. <i>Traffic with Europe (5):</i>			
a) number of outward telegrams . . . . .	—	48 094	
b) number of inward telegrams . . . . .	—	38 857	
c) number of transit telegrams (each telegram counted once only) . . . . .	—	3 106	
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams . . . . .	—	197 591	
b) number of inward telegrams . . . . .	—	183 721	
c) number of transit telegrams (each telegram counted once only) . . . . .	—	287 823	
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	

Telegraph Statistics 1955

(Chapter VI)

## Telegraph Statistics 1955

(Chapters I—V)

Subject of the statistics	Somaliland (Italian Administra- tion)	Spain	Sweden <sup>1)</sup>
I. Population of the country by the latest census . . . . .	1 263 584	29 158 490	7 234 664 <sup>2)</sup>
II. Area of the country (in square kilometres) . . . . .	461 000	504 561	449 604
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) . . . . .	—	51	456
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors) . . . . .	—	120	—
3) simple, simplex and duplex apparatus (each communication is counted as one circuit) . . . . .	—	720	378 <sup>3)</sup>
b) Length (in kilometres) of submarine telegraph circuits ① ② . . . . .	—	7 240	3 138
2. Number of radiotelegraph circuits between fixed points . . . . .	—	74	22
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	—	—	28 <sup>4)</sup>
b) by wireless . . . . .	—	—	8
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	35	1 519	2 193
b) of railway companies . . . . .	—	637	1 432
c) of public companies . . . . .	—	3 271	—
d) semaphore with telegraph service . . . . .	—	11	1
	Total	35	5 438
			3 626
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	27	24	2
b) receiving . . . . .	27	24	1
3. Number of offices handling phototelegraph transmissions . . . . .	—	—	1 <sup>5)</sup>
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
d) Baudot . . . . .	—	×	o
e) Siemens (rapid printers) . . . . .	—	o	o
f) Murray . . . . .	—	o	o
g) Start-Stop . . . . .	—	×	×
2. Number of start-stop apparatus in service . . . . .	—	1 400	465
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit .	—	—	
b) infra-acoustic or pulse . . . . .	—	4	
c) voice-frequency (channels) . . . . .	—	51	
d) super-acoustic . . . . .	—	—	
e) high-frequency carrier (channels) . . . . .	—	18	

## Telegraph Statistics 1955

(Chapters I-V)

Switzerland	Syrian Republic	Thailand	Tunisia	Turkey	Union of South Africa <sup>1)</sup>	United Kingdom of Great Britain and Northern Ireland <sup>1)</sup>	United States of America
4 950 000	3 905 848	19 899 000	3 782 480 <sup>1)</sup>	24 111 778 <sup>1)</sup>	13 669 000	50 968 000	—
41 288	183 952	514 000	125 180	767 119	1 222 265	244 616	—
73	12	—	39	40	452	1 037	—
—	14	—	—	—	—	24	—
135	76	86	20	2 265	215	1 287	—
—	—	—	—	187	—	19 673 <sup>2)</sup>	—
—	18	63	6	13	9	72	—
32	—	—	—	—	3	40	—
8	—	—	1	—	2	32	—
3 917	63	150	246	1 204	3 538	12 750	—
141	—	360	3	335	—	— <sup>3)</sup>	10 064
3	—	—	1	—	—	48	13 184
—	—	—	3	—	—	—	—
4 061	63	510	253	1 539	3 538	12 798	23 248
2	1	49	{	5	3	6	—
2	2	49		12	3	4	—
2	—	—	1	—	3	1	—
0	×	×	0	×	×	×	—
0	×	0	0	0	×	×	—
0	0	0	0	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	X	X	X	—
432	40	—	100	286	2 341	4 000 <sup>4)</sup>	—
— <sup>1)</sup>	136	313	30	565	—	—	—
— <sup>1)</sup>	12	—	39	5	578	3 913	—
— <sup>1)</sup>	—	—	—	37	191	—	—

# Telegraph Statistics 1955

## (Chapter VI)

Subject of the statistics	Somaliland (Italian Administration)	Spain	Sweden <sup>1)</sup>
<b>VI. Traffic:</b>			
<b>A. Traffic of countries of the European system (3):</b>			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams . . . . .	19 223 952	4 305 451 <sup>7)8)</sup>	—
b) number of outward phototelegrams . . . . .	—	—	—
2. <i>International European traffic (3):</i>			
a) number of outward telegrams . . . . .	1 043 142	1 249 719 <sup>7)</sup>	—
b) number of inward telegrams . . . . .	995 947	1 201 953 <sup>7)</sup>	—
c) number of transit telegrams (each telegram counted once only) . . . . .	26 381	436 365	224
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
3. <i>International Extra-European traffic (4):</i>			
a) number of outward telegrams . . . . .	174 860	250 958 <sup>7)</sup>	—
b) number of inward telegrams . . . . .	202 668	270 864 <sup>7)</sup>	—
c) number of transit telegrams (each telegram counted once only) . . . . .	2 851	177 653	71
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
<b>B. Traffic of countries of the Extra-European system (4):</b>			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams . . . . .	36 552	—	—
b) number of outward phototelegrams . . . . .	—	—	—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams . . . . .	4 560	—	—
b) number of inward telegrams . . . . .	4 996	—	—
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 . . . . .	9 870	—	—
b) number of inward telegrams . . . . .	11 040	—	—
c) number of transit telegrams (each telegram counted once only) . . . . .	80	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams . . . . .	1 440	—	—
b) number of inward telegrams . . . . .	1 680	—	—
c) number of transit telegrams (each telegram counted once only) . . . . .	250	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—

## Telegraph Statistics 1955

(Chapter VI)

Switzerland	Syrian Republic	Thailand	Tunisia	Turkey	Union of South Africa <sup>1)</sup>	United Kingdom of Great Britain and Northern Ireland <sup>1)</sup>	United States of America
830 600 <sup>2)</sup>	—	—	—	11 530 000	—	20 546 700	—
1 370 689 <sup>2)</sup> 1 454 138 <sup>2)</sup>	—	—	—	403 554 391 212	—	4 713 100 4 484 000	—
466 519 181	—	—	—	—	—	1 052 000 3 400	—
554 483 <sup>2)</sup> 683 361 <sup>2)</sup>	—	—	—	78 052 60 635	—	5 653 700 5 872 460	— <sup>5)</sup>
38 186 191	—	—	—	—	—	5 831 900 8 000	—
—	394 216	1 300 830	154 109	—	11 725 101 922	—	153 179 058 <sup>1)</sup>
—	34 314	—	—	—	551 696	—	—
37 200	—	—	—	—	547 654	—	—
22 315	—	—	—	—	7 288 3	—	—
54 613	—	—	—	—	631 533	—	—
62 220	—	—	—	—	582 580	—	—
3 219	—	—	— <sup>2)</sup>	—	24 221 303	—	— <sup>4)</sup>
41 150	—	—	—	—	100 136	—	— <sup>4)</sup>
39 320	—	—	—	—	53 510	—	—
—	—	—	—	—	2	—	—

## Telegraph Statistics 1955

(Chapters I—V)

Subject of the statistics	Uruguay	Viet-Nam	Yugoslavia
I. Population of the country by the latest census . . . . .	2 632 000	22 600 000	17 643 000
II. Area of the country (in square kilometres) . . . . .	186 925	329 600	256 393
III. Telegraph Network:			
1. a) Number of telegraph circuits in service (except submarine circuits):			
1) voice-frequency telegraphy (each frequency for both direction is counted as one circuit) . . . . .	—	—	225
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors) . . . . .	90	—	—
3) simple, simplex and duplex apparatus (each communication is counted as one circuit) . . . . .	70	—	353
b) Length (in kilometres) of submarine telegraph circuits ① (②) . . . . .	2	—	363
2. Number of radiotelegraph circuits between fixed points . . . . .	47	48	51
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	—	—	—
b) by wireless . . . . .	2	—	—
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	133	57	2 969
b) of railway companies . . . . .	221	—	—
c) of public companies . . . . .	4	—	—
d) semaphore with telegraph service . . . . .	4	—	—
	Total	362	57
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	103	29	24
b) receiving . . . . .	103	29	38
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 . . . . .	×	×	×
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 . . . . .	20	—	729
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit . . . . .	1	—	—
b) infra-acoustic or pulse . . . . .	250	—	—
c) voice-frequency (channels) . . . . .	—	—	88
d) super-acoustic . . . . .	—	—	137
e) high-frequency carrier (channels) . . . . .	—	—	—

## Telegraph Statistics 1955

(Chapters I—V)

Zone of Spanish Protectorate in Morocco	Spanish Territories in the Gulf of Guinea						
1 010 117	12 545						
20 000	28 051						
—	—						
2	—						
9	—						
—	—						
—	7						
—	—						
—	—						
—	—						
50	—						
—	5						
50	—						
—	5						
—	—						
—	10						
—	10						
—	—						
X	o						
o	X						
X	o						
X	o						
o	o						
o	o						
X	o						
11	—						
9	—						
—	—						
—	—						
—	—						
—	—						

# Telegraph Statistics 1955

(Chapter VI)

Subject of the statistics	Uruguay	Viet-Nam	Yugoslavia
<b>VI. Traffic:</b>			
<b>A. Traffic of countries of the European system (3):</b>			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams . . . . .	—	—	3 943 514
b) number of outward phototelegrams . . . . .			77
2. <i>International European traffic (3):</i>			
a) number of outward telegrams . . . . .	—	—	306 728
b) number of inward telegrams . . . . .	—	—	346 822
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	42 086
d) number of outward, inward, and transit phototelegrams . . . . .			18
3. <i>International Extra-European traffic (4):</i>			
a) number of outward telegrams . . . . .	—	—	57 955
b) number of inward telegrams . . . . .	—	—	65 895
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
<b>B. Traffic of countries of the Extra-European system (4):</b>			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams . . . . .	1 650 511	619 958	—
b) number of outward phototelegrams . . . . .	—	—	—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams . . . . .	310 260	79 776	4 096
b) number of inward telegrams . . . . .	376 204	75 107	—
c) number of transit telegrams (each telegram counted once only) . . . . .	—	17 990	50
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	18
3. <i>Traffic with Europe (5):</i>			
a) number of outward telegrams . . . . .	110 445	108 060	186
b) number of inward telegrams . . . . .	107 727	81 915	—
c) number of transit telegrams (each telegram counted once only) . . . . .	—	20 984	10 674
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	10 566
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams . . . . .	68 341	6 998	—
b) number of inward telegrams . . . . .	69 195	9 400	17
c) number of transit telegrams (each telegram counted once only) . . . . .	—	3 801	9
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—

# Telegraph Statistics 1955

(Chapter VI)

Zone of Spanish Protectorate in Morocco	Spanish Territories in the Gulf of Guinea						
28 703	—	—	—	—	—	—	—
159 558	—	—	—	—	—	—	—
147 878	—	—	—	—	—	—	—
6 644	—	—	—	—	—	—	—
614	—	—	—	—	—	—	—
1 009	—	—	—	—	—	—	—
187	—	—	—	—	—	—	—
4 096	—	—	—	—	—	—	—
50	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—
186	—	—	—	—	—	—	—
10 674	—	—	—	—	—	—	—
10 566	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—

# Telegraph Statistics 1955

## Remarks

**Australia (Commonwealth of).** — <sup>1)</sup> Period from 1 July, 1954, to 30 June, 1955. — <sup>2)</sup> Estimate as on 30 June, 1955. — <sup>3)</sup> Including 1,268 machines installed on the premises of private-wire lessees. — <sup>4)</sup> Information not readily available. — <sup>5)</sup> Including radiotelegrams to ships at sea and radio stations in the Pacific and to other adjacent islands. — <sup>6)</sup> Traffic to New Zealand, the Fiji Islands, and Pacific islands. — <sup>7)</sup> Traffic from New Zealand, the Fiji Islands, and the Pacific islands. — <sup>8)</sup> How many telegrams it is impossible to say, no separate statistics being kept for traffic with Europe. — <sup>9)</sup> Represents traffic as expressed by the number of words. — <sup>10)</sup> Namely:

17,862,014 words to the United Kingdom of Great Britain and Northern Ireland;  
3,148,511 words to the United States; and  
12,537,327 words to other countries.

<sup>11)</sup> Namely:

22,163,495 words from the United Kingdom of Great Britain and Northern Ireland;  
3,015,351 words from the United States; and  
11,020,106 words from other countries.

**Belgian Congo and Territory of Ruanda-Urundi.** — <sup>1)</sup> The population is as follows:

Belgian Congo:	Negroes:	12,562,631	Others:	103,118
Ruanda-Urundi:	Negroes:	4,393,143	Others:	9,434

<sup>2)</sup> Not including aeronautical telegrams. — <sup>3)</sup> Circuits served by TOR time-division multiplex radiotelegraphy.

**Belgium.** — <sup>1)</sup> Telex data, but not leased-circuit data, have been included in the general telegraph statistics. — <sup>2)</sup> Of which 170 international and 247 internal. — <sup>3)</sup> 7 24-channel equipments; 23 18-channel; 5 12-channel, and 1 6-channel.

### Bermuda-British Caribbean Group:

**Jamaica.** — <sup>1)</sup> Including traffic with other continents. — <sup>2)</sup> See Note <sup>1)</sup>.

### British West Africa:

**Gold Coast.** — <sup>1)</sup> Including Togoland, under United Kingdom Trusteeship. — <sup>2)</sup> Period from 1 April, 1955, to 31 March, 1956.

**Sierra Leone.** — <sup>1)</sup> Approximately. — <sup>2)</sup> External traffic is carried by Cable and Wireless, Ltd., Freetown.

**Cambodia.** — <sup>1)</sup> Including traffic with Europe and the other continents. — <sup>2)</sup> See Note <sup>1)</sup>.

**Canada.** — <sup>1)</sup> Includes traffic with countries of the same continent. — <sup>2)</sup> Included in 1. a). — <sup>3)</sup> Included in 4. a). — <sup>4)</sup> Included in 4. b). — <sup>5)</sup> Includes traffic with Europe.

**Denmark (including the Faroes and Greenland).** — <sup>1)</sup> Population of the Faroes: 31,781. Population of Greenland: 25,302. — <sup>2)</sup> Area of the Faroes: 1,399 square kilometres. Area of Greenland: 2,175,600 square kilometres. — <sup>3)</sup> Covers circuits used for transmission of public telegraph traffic only. — <sup>4)</sup> 68 of which are used for public telegraph traffic and telex traffic. — <sup>5)</sup> Eight of which are used for public telegraph traffic and telex traffic. — <sup>6)</sup> Including 86 offices operated by the local Faroe Islands Administration and 44 operated by that of Greenland. — <sup>7)</sup> Including 28 stations in Greenland. Radiotelegraph stations in Greenland can ordinarily communicate between themselves. — <sup>8)</sup> Includes only types of apparatus used for the public telegraph traffic.

**Egypt (3rd Region).** — <sup>1)</sup> Total length of the cable Port Sudan-Jedda. — <sup>2)</sup> Including traffic with Europe. — <sup>3)</sup> See Note <sup>2)</sup>.

## Telegraph Statistics 1955

**Federal German Republic.** — <sup>1)</sup> Including Western Berlin. — <sup>2)</sup> Census of 30 June, 1955. — <sup>3)</sup> Area on 30 June, 1955.

<sup>4)</sup> Namely: 15,860,000 telegrams to the Federal Republic;  
922,000 telegrams to the German Democratic Republic;  
920,000 telegrams to Berlin;  
1,630,000 telegrams from the Democratic Republic; and  
1,125,000 telegrams from Berlin.

**Finland.** — <sup>1)</sup> Phototelegrams are transmitted over telephone circuits borrowed for the occasion.

**France.** — <sup>1)</sup> Phototelegrams are transmitted over telephone circuits borrowed for the occasion.

**Greece.** — <sup>1)</sup> 1951 census. — <sup>2)</sup> Namely: 643 telecommunication offices and 3,589 communal telephone stations; their traffic is passed by telephone through the nearest telecommunication offices.

**India.** — <sup>1)</sup> Period from 1 April, 1955, to 31 March, 1956.

**Ireland.** — <sup>1)</sup> Period from 1 April, 1955, to 31 March, 1956. — <sup>2)</sup> 1956 census. — <sup>3)</sup> Under control of the Telegraph Administration.

**Israël (State of).** — <sup>1)</sup> Period from 1 April, 1955, to 31 March, 1956. — <sup>2)</sup> Phototelegrams can be accepted in any telegraph office.

**Japan.** — <sup>1)</sup> Census as on 1 October, 1955. — <sup>2)</sup> Data in the Statistics for 1954 include spare circuits. — <sup>3)</sup> Ordinary circuits only. — <sup>4)</sup> Including facsimile circuits. — <sup>5)</sup> Sectional figures unavailable. — <sup>6)</sup> 25 transmitting stations, 21 receiving stations and 38 transmitting and receiving stations. — <sup>7)</sup> Including facsimile. — <sup>8)</sup> In the Statistics for 1954, replace 715 579 by 921 869.

**Luxembourg.** — <sup>1)</sup> Within the Grand Duchy, telegrams are transmitted by telephone.

**Monaco.** — <sup>1)</sup> Includes all traffic exchanged between Monaco and all countries of the French internal system.

### Netherlands, Surinam, Netherlands Antilles, New Guinea:

**Netherlands.** — <sup>1)</sup> Census of 31 December, 1955. — <sup>2)</sup> Area on 31 December, 1954.

**Surinam.** — <sup>1)</sup> Included under 2 a) and b). — <sup>2)</sup> Included under 3 a) and b).

**Netherlands Antilles.** — <sup>1)</sup> No figures for the traffic of private operating agencies are available.

**Netherlands New Guinea.** — <sup>1)</sup> Approximately. There are 687,000 natives, of whom some 387,000 are in areas administered by the Government direct. — <sup>2)</sup> Approximately. — <sup>3)</sup> Telegrams are transmitted by radio, except in the Hollandia district, where they are sent by start-stop telegraph apparatus.

**New Zealand.** — <sup>1)</sup> Period 1 April, 1955, to 31 March, 1956. — <sup>2)</sup> Census of 31 December, 1955. — <sup>3)</sup> Data not available. — <sup>4)</sup> No separate statistics are kept for this traffic. — <sup>5)</sup> Including outgoing telegrams to countries of the same continent and to Europe. — <sup>6)</sup> Including incoming telegrams from countries of the same continent and Europe.

**Norway.** — <sup>1)</sup> Period from 1 July, 1954, to 30 June, 1955. — <sup>2)</sup> Census of 1 December, 1950. On 31 December, 1954, Norway had 3,408,000 inhabitants. — <sup>3)</sup> There are, in addition, 22 circuits in which transmission is partly by system 1 a) 1. and system 1 a) 3. — <sup>4)</sup> Phototelegrams are transmitted over telephone circuits borrowed for the occasion. — <sup>5)</sup> No data available. — <sup>6)</sup> Paid traffic only.

### Overseas Territories of the French Republic and Territories administered as such.:

**Madagascar and Dependencies.** — <sup>1)</sup> 13 permanent circuits only. The others are operated for stated periods. — <sup>2)</sup> Namely: 445,574 private telegrams; 165,522 service telegrams; 294,799 official telegrams.

**Pakistan.** — <sup>1)</sup> Period April, 1955, to March, 1956.

## Telegraph Statistics 1955

**Philippines (Republic of the).** — <sup>1)</sup> Period from 1 July, 1955 to 30 June, 1956 —. <sup>2)</sup> Census of 1 July, 1956. — <sup>3)</sup> Land area. — <sup>4)</sup> Other systems of apparatus are used, such as Boehme, 3 position Cable Code X, ETC Regenerator.

### Portuguese Oversea Provinces:

**Cape Verde Islands.** — <sup>1)</sup> Connections with Portugal for the transmission of weather telegrams only, and with Portuguese Guinea for the exchange of traffic.

**Portuguese Timor.** — <sup>1)</sup> 3 inland and 5 international circuits. — <sup>2)</sup> Telegraph services are provided by telephone stations. — <sup>3)</sup> Two transmitter-receivers for inland service, and one for abroad.

**Sweden.** — <sup>1)</sup> Period from 1 July, 1954, to 30 June, 1955. — <sup>2)</sup> Census of 31 December, 1954. On 31 December, 1955, there were 7,290,112 people living in Sweden. — <sup>3)</sup> Refers only to the network operated by the Royal Board of Swedish Telecommunications. — <sup>4)</sup> Phototelegrams are transmitted over telephone circuits borrowed for the occasion. — <sup>5)</sup> Phototelegrams may be handed in at all the main telecommunication offices and may be addressed to any of these offices. — <sup>6)</sup> Not available. — <sup>7)</sup> Paid telegrams only. There were 50,246 internal, 73,816 international outgoing, and 69,369 international incoming service telegrams. — <sup>8)</sup> 6,160 paid telegrams, too, were transmitted exclusively over railway telegraph lines.

**Switzerland.** — <sup>1)</sup> Not available. — <sup>2)</sup> Including telegrams from or to the Principality of Liechtenstein (the telegraph service of which is provided by the Swiss Administration), as follows:

Outgoing internal telegrams . . . . .	1,966
Telegrams sent abroad . . . . .	8,960
Telegrams received from abroad . . . . .	10,195

**Tunisia.** — <sup>1)</sup> Census of 1 February, 1956. — <sup>2)</sup> Traffic with continental France, Corsica, Algeria, the Principality of Monaco, Sarre, Andorra, Morocco and Tangier (over French channels) amounted to 345,675 outgoing telegrams, 303,448 incoming telegrams and 109 phototelegrams. Traffic with all other countries (European and extra-European Systems) amounted to 54,623 outgoing telegrams and 62,013 incoming telegrams.

**Turkey.** — <sup>1)</sup> 1955 census.

**Union of South Africa.** — <sup>1)</sup> Period from 1 April, 1954, to 31 March, 1955. — <sup>2)</sup> H. F. systems form an important part of the Union's telegraph network; there are 191 circuits so provided.

**United Kingdom of Great Britain and Northern Ireland.** — <sup>1)</sup> Period 1 April, 1955, to 31 March, 1956. — <sup>2)</sup> Represents government-owned cables only. — <sup>3)</sup> Details not available. All railway stations are authorized to accept public telegraph correspondence. — <sup>4)</sup> Represents government-owned apparatus only. — <sup>5)</sup> Including international traffic dealt with entirely by private operating companies.

**United States of America.** — <sup>1)</sup> Including telegrams to and from Canada, Mexico, St. Pierre and Miquelon. — <sup>2)</sup> Not including telegrams to and from Canada, Mexico, St. Pierre and Miquelon. — <sup>3)</sup> Total international traffic. — <sup>4)</sup> See Note <sup>3)</sup>.