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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 1952**

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**GENEVA**

**GENERAL SECRETARIAT OF THE INTERNATIONAL TELECOMMUNICATION UNION**

**1953**



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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  $\times$  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 1952 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 Chile, Spanish Territories of the Gulf of Guinea and the United States of America for the year 1951.*

*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):

<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 1952

(Chapters I—V)

Subject of the statistics	Australia <sup>1)</sup> (Commonwealth of)	Austria	Belgian Congo and Territory of Ruanda Urundi
I. Population of the country by the latest census . . . . .	8 648 539 <sup>2)</sup>	6 933 905	15 966 236 <sup>1)</sup>
II. Area of the country (in square kilometres) . . . . .	7 703 849	83 850	2 355 800
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) . . . . .	869	137	6
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors) . . . . .	45	—	—
3) simple, simplex and duplex apparatus (each communication is counted as one circuit) . . . . .	1 126	103	29
b) Length (in kilometres) of submarine telegraph circuits ① ② . . . . .	10 824	—	—
2. Number of radiotelegraph circuits between fixed points . . . . .	766	12	150
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	8	—	—
b) by wireless . . . . .	4	—	—
IV. Offices and Stations:			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	9 428	3 942	52
b) of railway companies . . . . .	375	—	4
c) of public companies . . . . .	6	1	—
d) semaphore with telegraph service . . . . .	—	—	—
Total	9 809	3 943	56
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	790	2	150
b) receiving . . . . .	790	1	150
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	0
c) Hughes . . . . .	0	0	0
d) Baudot . . . . .	0	0	0
e) Siemens (rapid printers) . . . . .	0	0	0
f) Murray . . . . .	×	0	0
g) Start-Stop . . . . .	×	×	×
2. Number of start-stop apparatus in service . . . . .	1 898 <sup>3)</sup>	364	9
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit . . . . .	— <sup>4)</sup>	104	—
b) infra-acoustic or pulse . . . . .	— <sup>4)</sup>	4	—
c) voice-frequency (channels) . . . . .	869	260	6
d) super-acoustic . . . . .	— <sup>4)</sup>	—	—
e) high-frequency carrier (channels) . . . . .	— <sup>4)</sup>	—	—

# Telegraph Statistics 1952

(Chapters I—V)

Belgium	British East Africa	British West Africa	Burma	Cambodia	Canada	Ceylon <sup>1)</sup>	Chile 1951
	Kenya, Tanganyika and Uganda	Nigeria <sup>1)</sup>					
8 757 691	17 709 251	30 000 000 <sup>2)</sup>	17 000 000	4 005 000	14 624 000	8 045 000	6 000 000
30 506	1 762 400	1 075 000	678 286	173 000	9 960 555	65 608	750 000
105	75	10	—	7	—	12	—
—	—	—	—	—	—	—	—
533	423	—	48	—	—	378	272
45	2 716	—	—	—	—	29	2 550
17	—	69	63	1	—	1	51
21	—	—	—	—	—	—	—
—	1	—	—	—	—	—	—
1 451	187	135	126	33	434	714	432
—	231	124	—	—	4 768	—	41
—	3	—	—	—	46	—	78
1 451	421	259	126	33	5 248	714	551
1	46	21	63	8	—	1	33
2	46	21	63	8	—	1	35
1	1	—	—	—	—	—	—
902	46	12	—	—	—	68	9
256	106	—	—	—	—	—	—
—	22	—	—	—	—	—	—
192	39	38	—	—	—	12	—
—	—	—	—	—	—	—	—
—	18	—	—	—	—	26	—

## Telegraph Statistics 1952

## (Chapter VI)

Subject of the statistics	Australia <sup>1)</sup> (Common-wealth of)	Austria	Belgian Congo and Territory of Ruanda Urundi
<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 . . . . .	2 989 444		
b) number of outward phototelegrams . . . . .	—		
2. <i>International European traffic (3):</i>			
a) number of outward telegrams . . . . .	781 519		
b) number of inward telegrams . . . . .	811 368		
c) number of transit telegrams (each telegram counted once only) . . . . .	57 349		
d) number of outward, inward, and transit phototelegrams . . . . .	—		
3. <i>International Extra-European traffic (4):</i>			
a) number of outward telegrams . . . . .	71 480		
b) number of inward telegrams . . . . .	83 810		
c) number of transit telegrams (each telegram counted once only) . . . . .	3 602		
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 . . . . .	27 080 132 <sup>5)</sup>		615 326 <sup>2)</sup>
b) number of outward phototelegrams . . . . .	6 859		—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams . . . . .	5 952 774 <sup>6)</sup> <sup>7)</sup>		36 726
b) number of inward telegrams . . . . .	4 275 348 <sup>6)</sup> <sup>8)</sup>		40 690
c) number of transit telegrams (each telegram counted once only) . . . . .	— <sup>4)</sup>		5 718
d) number of outward, inward, and transit phototelegrams . . . . .	175		—
3. <i>Traffic with Europe (5):</i>			
a) number of outward telegrams . . . . .			84 408
b) number of inward telegrams . . . . .			68 930
c) number of transit telegrams (each telegram counted once only) . . . . .	— <sup>9)</sup>		3 864
d) number of outward, inward, and transit phototelegrams . . . . .	971		—
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams . . . . .	31 543 120 <sup>6)</sup> <sup>10)</sup>		16 056
b) number of inward telegrams . . . . .	37 884 126 <sup>6)</sup> <sup>11)</sup>		16 210
c) number of transit telegrams (each telegram counted once only) . . . . .	310 150 <sup>6)</sup>		762
d) number of outward, inward, and transit phototelegrams . . . . .	374		—

## Telegraph Statistics 1952

## (Chapter VI)

# Telegraph Statistics 1952

(Chapters I—V)

Subject of the statistics	Colonies, Protectorates, Overseas Territories and Territories under mandate or trusteeship of the United Kingdom		
	Hongkong	Malaya and Singapore	North Borneo
I. Population of the country by the latest census . . . . .	2 250 000	6 710 000	351 000
II. Area of the country (in square kilometres) . . . . .	1 013	132 340	— <sup>1)</sup>
<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	39	—
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) . . . . .	—	18	8
b) Length (in kilometres) of submarine telegraph circuits ① ② . . . . .	6 410	—	—
2. Number of radiotelegraph circuits between fixed points . . . . .	15	11	19
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	—	—	—
b) by wireless . . . . .	3	—	—
<b>IV. Offices and Stations:</b>			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	—	205	13
b) of railway companies . . . . .	—	77	—
c) of public companies . . . . .	7	3	1
d) semaphore with telegraph service . . . . .	—	—	—
Total	7	285	14
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	4	11	10
b) receiving . . . . .	4	11	10
3. Number of offices handling phototelegraph transmissions . . . . .	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) . . . . .	×	×	×
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 . . . . .	2	171	—
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit .	—	2	7
b) infra-acoustic or pulse . . . . .	—	—	—
c) voice-frequency (channels) . . . . .	—	66	—
d) super-acoustic . . . . .	—	—	—
e) high-frequency carrier (channels) . . . . .	—	—	—

# Telegraph Statistics 1952

(Chapters I—V)

Denmark (including the Faroes and Greenland)	Federal German Republic <sup>1)</sup>	Finland	France (including Algeria, French Guiana, Guadeloupe, Martinique and Réunion)	Greece	Iceland	India <sup>1)</sup>	Indonesia (Republic of)
4 312 939 <sup>1)</sup>	47 695 672 <sup>2)</sup>	4 116 000 <sup>1)</sup>	49 988 639	7 602 900 <sup>1)</sup>	149 300	356 829 485 <sup>2)</sup>	72 000 000 <sup>1)</sup>
44 335 <sup>2)</sup>	245 288	337 009	2 835 998	132 730	102 850	3 288 365	1 491 545
251	472	50	3 192	3	3	521	—
—	—	—	132	—	—	122	—
734	578	128	834	1 218	9	1 659	456
—	—	66	39 118	3 152	—	85	—
11 <sup>3)</sup>	22	8 <sup>2)</sup>	73	44	8	59	154
—	81	9 <sup>3)</sup>	— <sup>1)</sup>	—	—	—	—
—	4	2 <sup>4)</sup>	7	—	—	1	—
764 <sup>4)</sup>	38 671	529	37 821	2 693 <sup>2)</sup>	284	4 234	493
439	—	356	334	—	—	3 840	—
—	—	11	7	—	—	575	4
3	11	—	58	—	—	—	—
1 206	38 682	896	38 220	2 693	284	8 649	497
29	3	117 <sup>5)</sup>	27	60	9	37	104
29	2	118 <sup>5)</sup>	26	65	9	37	104
1	10	1	2	—	—	—	—
o	o	x	x	x	o	x	x
x	x	x	x	x	x	x	o
o	o	o	o	o	o	o	o
o	o	o	x	o	o	x	o
o	o	o	o	o	o	o	o
o	o	o	o	o	o	x	o
o	o	o	o	o	o	x	o
x	x	x	x	x	x	x	x
930	2 800	277	1 848	64	40	374	8
531	1 554	50	206	309	6	613	15
24	252	—	1	4	—	62	—
378	1 930	64	2 078	—	5	213	—
96	12	1	—	—	4	40	—
—	6	39	—	3	—	—	—

## Telegraph Statistics 1952

(Chapter VI)

Subject of the statistics	Colonies, Protectorates, Overseas Territories and Territories under mandate or trusteeship of the United Kingdom		
	Hongkong	Malaya and Singapore	North Borneo
<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 . . . . .			
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>B. Traffic of countries of the Extra-European system (4):</b>			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams . . . . .	1 916	787 585	—
b) number of outward phototelegrams . . . . .	—	—	—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams . . . . .	1 050 343	661 160	76 933
b) number of inward telegrams . . . . .	986 272	735 072	84 274
c) number of transit telegrams (each telegram counted once only) . . . . .	66 894	995 552	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
3. <i>Traffic with Europe (5):</i>			
a) number of outward telegrams . . . . .	251 001	188 184	21 019
b) number of inward telegrams . . . . .	215 775	282 624	25 886
c) number of transit telegrams (each telegram counted once only) . . . . .	7 764	473 040	—
d) number of outward, inward, and transit phototelegrams . . . . .	28	—	—
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams . . . . .	201 799	49 308	10 147
b) number of inward telegrams . . . . .	97 967	192 552	19 270
c) number of transit telegrams (each telegram counted once only) . . . . .	20 591	207 984	—
d) number of outward, inward, and transit phototelegrams . . . . .	26	—	—

## Telegraph Statistics 1952

## (Chapter VI)

Denmark (including the Faroes and Greenland)	Federal German Republic <sup>1)</sup>	Finland	France (including Algeria, French Guiana, Guadeloupe, Martinique and Reunion)	Greece	Iceland	India <sup>1)</sup>	Indonesia (Republic of)
1 729 687 —	18 986 000 <sup>3)</sup> 2 175	735 454 6	14 118 103 948	4 962 958 —	299 152 —	—	—
976 809 1 027 422	2 867 293 2 765 959	409 623 363 572	2 588 429 2 819 191	356 279 397 065	69 587 62 137	—	—
455 968 175	227 463 525	40 057 273	790 376 1 055	4 612 116	—	—	—
121 937 146 671	888 707 813 041	50 803 47 471	1 157 508 1 351 548	89 548 127 825	12 552 10 965	—	—
166 409 15	55 390 100	108 889 447	782 449 151	12 40	—	—	—
—	—	—	126 806 <sup>2)</sup> —	—	23 785 302 —	1 871 565 —	—
—	—	—	24 820 <sup>2)</sup> 25 503 <sup>2)</sup>	—	—	871 864 1 729 667	338 082 329 234
—	—	—	2 425 <sup>2)</sup> —	—	—	60 071	619 —
—	—	—	41 813 <sup>2)</sup> 41 436 <sup>2)</sup>	—	—	535 764 511 548	231 101 167 456
—	—	—	28 906 <sup>2)</sup> —	—	—	4 068 67	30 335 —
—	—	—	1 484 <sup>2)</sup> 1 525 <sup>2)</sup>	—	—	311 676 325 212	111 606 98 237
—	—	—	734 <sup>2)</sup> —	—	—	372	91 —

# Telegraph Statistics 1952

(Chapters I—V)

Subject of the statistics	Iraq	Ireland <sup>1)</sup>	Israel (State of)
I. Population of the country by the latest census . . . . .	4 199 500	2 958 878 <sup>2)</sup>	1 700 000
II. Area of the country (in square kilometres) . . . . .	435 415	70 284	20 874
<b>III. Telegraph Network:</b>			
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) . . . . .	—	114	14
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) . . . . .	—	267	25
b) Length (in kilometres) of submarine telegraph circuits ① ② . . . . .	—	120	—
2. Number of radiotelegraph circuits between fixed points . . . . .	8	7	10
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	—	—	—
b) by wireless . . . . .	—	—	3
<b>IV. Offices and Stations:</b>			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	112	1 276	196
b) of railway companies . . . . .	218	46 <sup>3)</sup>	—
c) of public companies . . . . .	1	—	—
d) semaphore with telegraph service . . . . .	—	—	—
Total	331	1 322	196
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	4	8	5
b) receiving . . . . .	4	8	7
3. Number of offices handling phototelegraph transmissions . . . . .	—	—	— <sup>1)</sup>
<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	x	x
b) Wheatstone, Creed . . . . .	x	o	x
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 . . . . .	—	185	166
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit .	—	10	19
b) infra-acoustic or pulse . . . . .	—	231	38
c) voice-frequency (channels) . . . . .	—	—	—
d) super-acoustic . . . . .	—	—	—
e) high-frequency carrier (channels) . . . . .	—	—	—

# Telegraph Statistics 1952

(Chapters I—V)

Italy <sup>1)</sup>	Japan	Jordan	Korea (Republic of)	Luxem- bourg	Monaco	Morocco (French Pro- tectorate of)	Netherlands, Surinam, Netherlands Antilles, New Guinea
46 568 000	83 199 637 <sup>1)</sup>	1 371 654	20 000 000	290 992	20 202	9 500 000	10 327 000
301 093	368 764	96 500	110 000	2 586	1.5	420 000	32 395
176	—	—	—	15	—	33	583
9	2 372 <sup>2)</sup>	11	56	—	2	11	—
3 588	—	16	—	3	—	84	600
7 003	2 149 <sup>2)</sup>	—	—	—	—	—	—
32	77 <sup>2)</sup>	1	78	—	—	9	17
6	4 <sup>2)</sup> <sup>3)</sup>	—	—	—	—	—	—
6	3	1	—	—	—	—	—
9 292	—	52	565	412	2	577	2 231
1 996	12 720 <sup>2)</sup>	—	—	58	1	—	51
18	—	—	1	—	—	—	2
53	—	—	—	—	—	—	9
11 359	12 720 <sup>2)</sup>	52	566	470	3	577	2 293
16	—	1	24	—	—	4	1
16	120 <sup>2)</sup> <sup>4)</sup>	1	24	—	—	4	1
17	4 <sup>5)</sup>	1	—	—	—	1	—
x	x	x	x	o	o	o	x
x	x	o	x	o	o	o	o
x	o	o	o	o	o	o	x
x	o	o	o	o	o	o	o
o	o	o	o	o	o	o	o
o	o	o	o	o	o	o	o
o	o	o	o	o	o	o	o
o	x	x	x	x	x	x	x
1 166	935 <sup>2)</sup>	—	7	19	1	168	341
410	2 097 <sup>2)</sup>	15	56	4	2	44	1 162
1	—	—	—	—	—	—	—
402	1 097 <sup>2)</sup>	—	—	18 <sup>2)</sup>	—	33	980
3	18 <sup>2)</sup>	—	—	—	—	—	—

## Telegraph Statistics 1952

## (Chapter VI)

Subject of the statistics	Iraq	Ireland <sup>1)</sup>	Israel (State of)
<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 . . . . .	1 569 355	—	—
b) number of outward phototelegrams . . . . .	—	—	—
2. <i>International European traffic (3):</i>			
a) number of outward telegrams . . . . .	827 807	—	—
b) number of inward telegrams . . . . .	1 080 349	—	—
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 . . . . .	49 672	—	—
b) number of inward telegrams . . . . .	48 950	—	—
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 . . . . .	348 160	—	698 429
b) number of outward phototelegrams . . . . .	—	—	—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams . . . . .	48 600	—	16 109
b) number of inward telegrams . . . . .	47 696	—	14 377
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 . . . . .	46 637	—	221 303
b) number of inward telegrams . . . . .	58 826	—	199 049
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	4
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams . . . . .	17 045	—	138 789
b) number of inward telegrams . . . . .	17 241	—	125 815
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	13

## Telegraph Statistics 1952

## (Chapter VI)

Italy <sup>1)</sup>	Japan	Jordan	Korea (Republic of)	Luxem- bourg	Monaco	Morocco (French Protectorate of)	Netherlands, Surinam, Netherlands Antilles, New Guinea
							Netherlands
29 553 602 4 129	—	—	—	144 200 —	104 948 <sup>1)</sup> —	—	2 683 000 <sup>1)</sup> —
2 104 421 2 202 147	—	—	—	91 971 77 036	20 936 23 035	—	1 402 000 <sup>1)</sup> 1 406 000 <sup>1)</sup>
198 027 528	—	—	—	87 —	— —	—	13 000 <sup>1)</sup> —
654 275 916 931	—	—	—	5 814 6 339	5 234 5 759	—	695 000 <sup>1)</sup> 783 000 <sup>1)</sup>
84 680 —	—	—	—	— —	— —	—	71 000 <sup>1)</sup> —
—	91 493 807 44 512	41 987 —	914 232 —	—	320 719 —	—	—
	959 694 887 081	15 528 20 796	52 370 54 160	—	—	119 292 65 348	—
	4 911 54	— —	— —	—	—	578 —	—
	193 880 174 294	17 100 15 468	642 624	—	—	619 579 536 946	—
	— 466	— 18	— —	—	—	17 728 —	—
	835 931 572 305	12 744 15 564	10 256 6 590	—	—	30 806 37 538	—
	— 1 491	— —	— —	—	—	108 —	—

# Telegraph Statistics 1952

(Chapters I—V)

Subject of the statistics	Netherlands, Surinam, Netherlands Antilles, New Guinea		New Zealand <sup>1)</sup>
	Surinam	Netherlands New Guinea	
I. Population of the country by the latest census . . . . .	221 341	900 000 <sup>1)</sup>	2 037 553
II. Area of the country (in square kilometres) . . . . .	142 820	421 080 <sup>1)</sup>	269 917
<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) . . . . .	—	—	<sup>2)</sup>
b) Length (in kilometres) of submarine telegraph circuits ① ② . . . . .	—	—	
2. Number of radiotelegraph circuits between fixed points . . . . .	15	18	27
3. Number of phototelegraphy circuits:			
a) by wire . . . . .	—	—	
b) by wireless . . . . .	—	—	3
<b>IV. Offices and Stations:</b>			
1. Number of telegraph offices (including branch offices):			
a) of the Telegraph Administration . . . . .	11	14	1 718
b) of railway companies . . . . .	—	—	—
c) of public companies . . . . .	—	—	—
d) semaphore with telegraph service . . . . .	—	—	—
Total	11	14	1 718
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	12	14	27
b) receiving . . . . .	12	14	27
3. Number of offices handling phototelegraph transmissions . . . . .	—	—	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 . . . . .	x		
c) Hughes . . . . .	o		
d) Baudot . . . . .	o		
e) Siemens (rapid printers) . . . . .	o		
f) Murray . . . . .	o		
g) Start-Stop . . . . .	x		
2) . . . . .			
2. Number of start-stop apparatus in service . . . . .	6	—	<sup>2)</sup>
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 1952

(Chapters I—V)

Norway <sup>1)</sup>	Oversea Territories of the French Republic and Territories administered as such						
	Cameroon (Territory under French Trusteeship)	French Equatorial Africa	French Settlements in Oceania	French Somaliland	French West Africa	Madagascar and Dependencies	New Caledonia and Dependencies
3 278 546 <sup>2)</sup>	3 072 000	4 400 000	62 828	47 000	17 300 000	4 370 000	61 000
324 222	425 000	2 510 000	4 000	23 000	4 741 371	591 550	19 000
161 <sup>3)</sup> <sup>5)</sup>	—	—	—	—	—	—	—
— <sup>4)</sup> <sup>5)</sup>	—	—	—	—	—	—	—
90 <sup>3)</sup> <sup>5)</sup>	78	70	—	—	430	— <sup>1)</sup>	29
633 <sup>3)</sup>	—	—	—	—	12	—	—
24 <sup>3)</sup>	37	93	30	5	128	77	15
— <sup>6)</sup>	—	—	—	—	—	—	—
3 327	59	129	25	5	330	166	83
510	53	—	—	—	67	79	—
46	—	—	1	—	—	—	—
3 883	112	129	26	5	397	245	83
32	24	74	27	1	99	44	5
32	24	74	27	1	99	44	5
1	—	—	—	—	—	—	—
×	×	×	—	—	—	—	—
o	x	o	—	—	x	o	x
o	o	o	—	—	o	x	o
o	o	o	—	—	o	o	o
o	o	o	—	—	o	o	o
o	o	o	—	—	o	o	o
o	o	o	—	—	o	o	o
x	o	o	—	—	o	x	o
367 <sup>7)</sup>	—	—	—	—	—	12	—
361	—	—	—	—	—	—	—
758	—	—	—	—	—	—	—
48	—	—	—	—	—	—	—

## Telegraph Statistics 1952

(Chapter VI)

Subject of the statistics	Netherlands, Surinam, Netherlands Antilles, New Guinea		New Zealand <sup>1)</sup>	
	Surinam	Netherlands New Guinea		
<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 . . . . .				
b) number of inward telegrams . . . . .				
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 . . . . .				
b) number of inward telegrams . . . . .				
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 . . . . .	19 577	25 995	7 082 765	
b) number of outward phototelegrams . . . . .	—	—	— <sup>2)</sup>	
2. Traffic with countries of the same continent (5):				
a) number of outward telegrams . . . . .	21 521	683		
b) number of inward telegrams . . . . .	19 308	667		
c) number of transit telegrams (each telegram counted once only) . . . . .	9 290	—		
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	— <sup>3)</sup>	
3. Traffic with Europe (5):				
a) number of outward telegrams . . . . .	15 811	7 550		
b) number of inward telegrams . . . . .	17 050	4 824		
c) number of transit telegrams (each telegram counted once only) . . . . .	325	—		
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	— <sup>3)</sup>	
4. Traffic with other continents (5):				
a) number of outward telegrams . . . . .	—	5 933	561 469 <sup>4)</sup>	
b) number of inward telegrams . . . . .	—	5 450	552 309 <sup>5)</sup>	
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	— <sup>2)</sup>	
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	79	

## Telegraph Statistics 1952

(Chapter VI)

Norway <sup>1)</sup>	Oversea Territories of the French Republic and Territories administered as such						
	Cameroon (Territory under French Trusteeship)	French Equatorial Africa	French Settlements in Oceania	French Somaliland	French West Africa	Madagascar and Dependencies	New Caledonia and Dependencies
5 472 454	—						
685 286							
703 002							
20 686							
96							
135 512							
176 087							
3 764							
84							
	365 645	309 777	22 057	—	2 261 366	1 016 437 <sup>2)</sup>	48 298
	—	—	—	—	—	—	—
	22 023	23 335	2 853	6 463	39 248	9 296	11 792
	23 325	20 068	3 389	7 477	36 144	12 949	8 883
	—	640	—	1 706	35 853	1 173	4 459
	—	—	—	—	—	—	—
	40 010	47 249	7 781	4 995	150 819	43 794	6 024
	29 836	34 019	6 552	7 961	125 993	43 303	4 842
	—	2 151	43	1 769	40 847	18 246	4 219
	—	—	—	—	—	—	—
	1 254	767	4 270	6 517	7 750	4 446	1 989
	1 171	690	4 624	7 293	8 683	5 469	1 931
	—	41	—	477	4 288	643	240
	—	—	—	—	—	—	—

## Telegraph Statistics 1952

(Chapters I-V)

Subject of the statistics	Oversea Territories of the French Republic and Territories administered as such		Pakistan <sup>1)</sup>
	St. Pierre and Miquelon Islands	Togo (Territory under French Trusteeship)	
I. Population of the country by the latest census . . . . .	4 600	1 014 670	75 842 000
II. Area of the country (in square kilometres) . . . . .	242	53 000	587 338
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) . . . . .	—	—	71
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors) . . . . .	—	—	293
3) simple, simplex and duplex apparatus (each communication is counted as one circuit) . . . . .	—	19	683
b) Length (in kilometres) of submarine telegraph circuits ① (②) . . . . .	—	—	—
2. Number of radiotelegraph circuits between fixed points . . . . .	—	5	19
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 <sup>1)</sup>	873
b) of railway companies . . . . .	—	7	979
c) of public companies . . . . .	—	—	1 155
d) semaphore with telegraph service . . . . .	—	—	8
	Total	26	3 015
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	2	5	16
b) receiving . . . . .	2	5	16
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 . . . . .	—	0	×
c) Hughes . . . . .	—	0	0
d) Baudot . . . . .	—	0	0
e) Siemens (rapid printers) . . . . .	—	0	0
f) Murray . . . . .	—	0	0
g) Start-Stop . . . . .	—	0	×
2. Number of start-stop apparatus in service . . . . .	—	—	75
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit .	—	7	472
b) infra-acoustic or pulse . . . . .	—	—	—
c) voice-frequency (channels) . . . . .	—	—	48
d) super-acoustic . . . . .	—	—	—
e) high-frequency carrier (channels) . . . . .	—	—	20

## Telegraph Statistics 1952

(Chapters I—V)

## Telegraph Statistics 1952

(Chapter VI)

Subject of the statistics	Oversea Territories of the French Republic and Territories administered as such		Pakistan <sup>1)</sup>
	St. Pierre and Miquelon Islands	Togo (Territory under French Trusteeship)	
<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 . . . . .			
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>B. Traffic of countries of the Extra-European system (4):</b>			
1. <i>Internal traffic:</i>			
a) total number of outward telegrams . . . . .	2 159	75 258	2 960 465
b) number of outward phototelegrams . . . . .	—	—	—
2. <i>Traffic with countries of the same continent (5):</i>			
a) number of outward telegrams . . . . .	—	13 360	456 418
b) number of inward telegrams . . . . .	—	14 000	453 586
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	4 331
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
3. <i>Traffic with Europe (5):</i>			
a) number of outward telegrams . . . . .	2 209	5 945	192 336
b) number of inward telegrams . . . . .	1 316	5 428	176 821
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	28
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
4. <i>Traffic with other continents (5):</i>			
a) number of outward telegrams . . . . .	798	837	75 062
b) number of inward telegrams . . . . .	735	522	80 071
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	250
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—

## Telegraph Statistics 1952

## (Chapter VI)

## Telegraph Statistics 1952

(Chapters I—V)

Subject of the statistics	Portuguese Oversea Territories		
	Portuguese Guinea	Portuguese India	Portuguese Timor
I. Population of the country by the latest census . . . . .	510 777	601 000	442 378
II. Area of the country (in square kilometres) . . . . .	36 125	3 983	18 990
<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) . . . . .	—	56	—
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) . . . . .	25	1	—
b) Length (in kilometres) of submarine telegraph circuits ① ② . . . . .	—	0.3	—
2. Number of radiotelegraph circuits between fixed points . . . . .	11	—	8 <sup>1)</sup>
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 . . . . .	25	57	53 <sup>2)</sup>
b) of railway companies . . . . .	—	12	—
c) of public companies . . . . .	—	—	—
d) semaphore with telegraph service . . . . .	—	—	—
Total	25	69	53
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	11	3	3 <sup>3)</sup>
b) receiving . . . . .	11	3	3 <sup>3)</sup>
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	X	0
b) Wheatstone, Creed . . . . .	0	0	0
c) Hughes . . . . .	0	0	0
d) Baudot . . . . .	0	0	0
e) Siemens (rapid printers) . . . . .	0	0	0
f) Murray . . . . .	0	0	0
g) Start-Stop . . . . .	0	0	0
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 1952

(Chapters I—V)

## Telegraph Statistics 1952

(Chapter VI)

Subject of the statistics	Portuguese Oversea Territories		
	Portuguese Guinea	Portuguese India	Portuguese Timor
<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 . . . . .	—	—	—
b) number of inward telegrams . . . . .	—	—	—
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 . . . . .	—	—	—
b) number of inward telegrams . . . . .	—	—	—
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 . . . . .	32 859	44 740	9 771 <sup>5)</sup>
b) number of outward phototelegrams . . . . .	—	—	—
2. Traffic with countries of the same continent (5):			
a) number of outward telegrams . . . . .	9 376	74 090	2 828
b) number of inward telegrams . . . . .	6 979	83 823	2 859
c) number of transit telegrams (each telegram counted once only) . . . . .	19	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
3. Traffic with Europe (5):			
a) number of outward telegrams . . . . .	—	8 340	2 504
b) number of inward telegrams . . . . .	—	7 889	1 908
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 . . . . .	—	6 715	573
b) number of inward telegrams . . . . .	—	10 367	502
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—

## Telegraph Statistics 1952

(Chapter VI)

Portuguese Oversea Territories St. Thome and Principe	Southern Rhodesia	Spain	Spanish Zone of Morocco and the Totality of Spanish Possessions		Sweden <sup>1)</sup>	Switzerland
			Spanish Zone of Morocco	Spanish Territories of the Gulf of Guinea 1951 1952		
			—	—		
		21 372 218	37 042	—	4 696 646 <sup>7) 8)</sup>	791 550 <sup>2)</sup>
		1 001 856	221 623	—	1 211 853 <sup>7)</sup>	1 307 034 <sup>2)</sup>
		1 095 207	174 289	—	1 196 903 <sup>7)</sup>	1 355 565 <sup>2)</sup>
		42 983	22 826	—	498 281	335 370
		171 568	300	—	258 329 <sup>7)</sup>	480 366 <sup>2)</sup>
		210 514	505	—	272 269 <sup>7)</sup>	553 368 <sup>2)</sup>
		3 725	776	—	157 159	49 035
		—	—	—	131	34
		—	—	—	—	—

# Telegraph Statistics 1952

(Chapters I—V)

Subject of the statistics	Syrian Republic	Tunisia	Turkey
I. Population of the country by the latest census . . . . .	3 430 666	3 230 952 <sup>1)</sup>	20 934 670 <sup>1)</sup>
II. Area of the country (in square kilometres) . . . . .	183 952	125 180	767 119
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) . . . . .	12	20	42
2) multiplex, simplex and duplex apparatus (the number of circuits is half the number of sectors) . . . . .	14	—	—
3) simple, simplex and duplex apparatus (each communication is counted as one circuit) . . . . .	74	20	2 239
b) Length (in kilometres) of submarine telegraph circuits ① ② . . . . .	—	—	187
2. Number of radiotelegraph circuits between fixed points . . . . .	8	4	13
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 . . . . .	63	246	879
b) of railway companies . . . . .	—	15	334
c) of public companies . . . . .	—	1	—
d) semaphore with telegraph service . . . . .	—	3	—
Total	63	265	1 213
2. Number of fixed radiotelegraph stations:			
a) transmitting . . . . .	1	5	5
b) receiving . . . . .	2	5	12
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) . . . . .	X	o	X
b) Wheatstone, Creed . . . . .	X	o	o
c) Hughes . . . . .	o	o	X
d) Baudot . . . . .	o	X	o
e) Siemens (rapid printers) . . . . .	o	o	o
f) Murray . . . . .	o	o	o
g) Start-Stop . . . . .	X	X	X
2. Number of start-stop apparatus in service . . . . .	26	30	256
3. Number of devices used in telegraphy:			
a) simultaneous earth or phantom or double-phantom circuit .	134	5	508
b) infra-acoustic or pulse . . . . .	—	—	—
c) voice-frequency (channels) . . . . .	12	11	5
d) super-acoustic . . . . .	—	—	—
e) high-frequency carrier (channels) . . . . .	—	—	35

# Telegraph Statistics 1952

(Chapters I—V)

Union of South Africa <sup>1)</sup>	United Kingdom of Great Britain and Northern Ireland <sup>1)</sup>	United States of America		Uruguay	Viet-Nam	Yugoslavia
		1951	1952			
12 912 000	50 212 000	155 783 000 <sup>1)</sup>	158 448 000 <sup>7)</sup>	3 000 000	22 600 000	16 545 000
1 222 265	244 616	7 834 000 <sup>2)</sup>	7 834 000 <sup>2)</sup>	187 925	329 600	256 880
		332 <sup>2)</sup>	2 223	—	6	—
		—	—	—	7	—
		167	1 749	—	650	19
		—	22 870 <sup>2)</sup>	—	2 130	363
		7	65	—	170	40
		3	22	—	—	51
		2	27	—	3	—
		3 527	12 716	—	132	68
		—	— <sup>3)</sup>	11 565	224	2 718
		—	48	15 421	13 784	—
		—	—	—	4	—
		3 527	12 764	26 986	25 694	357
		—	—	—	—	68
						2 718
		3	6	—	110	28
		3	4	—	110	28
		3	1	—	1	—
		X	X	—	X	X
		—	—	—	X	X
		O	O	—	O	X
		O	O	—	O	O
		O	O	—	O	O
		O	O	—	O	O
		X	X	—	X	X
		—	—	—	—	
		1 517	5 095 <sup>4)</sup>	—	39	—
		—	—	—	4	—
		—	—	—	13	—
		436	4 075	—	13	96
		—	—	—	13	86
		93	—	—	—	—

## Telegraph Statistics 1952

(Chapter VI)

Subject of the statistics	Syrian Republic	Tunisia	Turkey
<b>VI. Traffic:</b>			
<b>A. Traffic of countries of the European system (3):</b>			
1. Internal traffic:			
a) total number of outward telegrams . . . . .	—	—	7 929 193
b) number of outward phototelegrams . . . . .	—	—	—
2. International European traffic (3):			
a) number of outward telegrams . . . . .	—	—	405 122
b) number of inward telegrams . . . . .	—	—	416 294
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 . . . . .	—	—	84 355
b) number of inward telegrams . . . . .	—	—	94 858
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 . . . . .	421 000	154 968	—
b) number of outward phototelegrams . . . . .	—	—	—
2. Traffic with countries of the same continent (5):			
a) number of outward telegrams . . . . .	39 000	33 000	— <sup>2)</sup>
b) number of inward telegrams . . . . .	—	—	— <sup>2)</sup>
c) number of transit telegrams (each telegram counted once only) . . . . .	21 000	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
3. Traffic with Europe (5):			
a) number of outward telegrams . . . . .	53 000	59 000	— <sup>4)</sup>
b) number of inward telegrams . . . . .	—	—	— <sup>4)</sup>
c) number of transit telegrams (each telegram counted once only) . . . . .	1 030	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—
4. Traffic with other continents (5):			
a) number of outward telegrams . . . . .	33 000	54 930 <sup>3)</sup>	—
b) number of inward telegrams . . . . .	37 110	46 747 <sup>3)</sup>	—
c) number of transit telegrams (each telegram counted once only) . . . . .	—	—	—
d) number of outward, inward, and transit phototelegrams . . . . .	—	—	—

## Telegraph Statistics 1952

(Chapter VI)

Union of South Africa <sup>1)</sup>	United Kingdom of Great Britain and Northern Ireland <sup>1)</sup>	United States of America		Uruguay	Viet-Nam	Yugoslavia
		1951	1952			
—	36 400 000	—	—	—	—	2 343 351
—	5 001 000 4 899 500	—	—	—	—	198 589 261 675
—	947 000 900	—	—	—	—	18 854 <sup>1)</sup> —
—	5 152 000 5 032 000	—	—	—	—	30 678 40 873
—	5 203 000 4 675	—	—	—	—	— <sup>2)</sup> —
11 932 928 725	—	181 342 174 <sup>3)</sup>	151 709 926 <sup>3)</sup>	1 527 859	220 488	—
—	—	—	—	—	—	—
481 884 517 398	—	—	—	—	—	—
4 523	—	—	—	—	—	—
—	—	—	—	—	—	—
670 817 648 315	—	—	—	—	—	—
28 474 369	—	—	—	—	—	—
—	—	—	—	—	—	—
94 224 63 724	—	—	—	—	—	—
—	—	—	—	—	—	—
9	—	—	—	—	—	—

# Telegraph Statistics 1952

## Remarks

**Australia (Commonwealth of).** — <sup>1)</sup> Period from 1 July 1951 to 30 June 1952. — <sup>2)</sup> Estimated as at 30 June 1953. — <sup>3)</sup> Including 952 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> The number of telegrams cannot be indicated; the figures quoted represent traffic expressed by the number of words. — <sup>7)</sup> Traffic for New Zealand, the Fiji Islands and Pacific islands. — <sup>8)</sup> Traffic from New Zealand, the Fiji Islands and Pacific islands. — <sup>9)</sup> No separate statistics are kept for this traffic. —

- <sup>10)</sup> 16 052 166 words for the United Kingdom;  
3 420 568     ,,     the United States of America; and  
12 070 386     ,,     other countries.
- <sup>11)</sup> 21 641 846 words from the United Kingdom;  
3 159 735     ,,     the United States of America; and  
13 082 545     ,,     other countries.

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

Belgian Congo:	Negroes	11 788 711	Others	81 140
Ruanda Urundi:	Negroes	4 087 089	Others	8 496

<sup>2)</sup> Aeronautical service telegrams are not included in this figure.

### British West Africa:

**Nigeria.** — <sup>1)</sup> Period from 1 April 1952 to 31 March 1953. — <sup>2)</sup> Estimate.

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

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

**Ceylon.** — <sup>1)</sup> Period from 1 October 1951 to 30 September 1952. — <sup>2)</sup> See note <sup>3)</sup>. — <sup>3)</sup> Including traffic with Europe.

**Chile.** — <sup>1)</sup> See note <sup>2)</sup>. — <sup>2)</sup> Including traffic with countries of the same continent.

**Colonies, Protectorates, Overseas Territories and Territories under mandate or trusteeship of the United Kingdom of Great Britain and Northern Ireland:**

**North Borneo.** — <sup>1)</sup> 29 400 square miles.

**Denmark (including the Faroes and Greenland).** — <sup>1)</sup> Not including Greenland. Population of Greenland: 21 412. — <sup>2)</sup> Not including Greenland. — <sup>3)</sup> Moreover, the radiotelegraph stations in Greenland can normally communicate between themselves. — <sup>4)</sup> Including 93 offices operated by the local Faroe Islands Administration, and 39 offices operated by the Greenland Administration.

**Federal German Republic.** — <sup>1)</sup> Period from 1 April 1952 to 31 March 1953. — <sup>2)</sup> Census of 13 September 1950. —

- <sup>3)</sup> 16 587 000 telegrams for the Federal Republic;  
299 000     ,,     for the Democratic Republic;  
611 000     ,,     for Berlin;  
576 000     ,,     from the Democratic Republic;  
913 000     ,,     from Berlin.

## Telegraph Statistics 1952

**Finland.** — <sup>1)</sup> Actual population. — <sup>2)</sup> Further, 3 temporary circuits had been set up for the Helsinki Olympic Games. — <sup>3)</sup> In addition, temporary circuits had been set up via London towards 30 different countries and territories, for the duration of the Helsinki Olympic Games. — <sup>4)</sup> In addition, 4 temporary circuits were set up for the duration of the Helsinki Olympic Games. — <sup>5)</sup> 115 of these stations are low-powered stations operating in the internal service.

**France (including Algeria, French Guiana, Guadeloupe, Martinique and Reunion).** — <sup>1)</sup> Phototelegrams are transmitted on telephone circuits borrowed from the administration in the particular relation. — <sup>2)</sup> Traffic of French Guiana, Guadeloupe, Martinique and Reunion.

**Greece.** — <sup>1)</sup> 1951 census. — <sup>2)</sup> 572 telecommunication offices and 2121 communal telephone stations; the telegraph traffic of these stations is passed by telephone through the nearest telecommunication offices.

**India.** — <sup>1)</sup> Period from 1 April 1952 to 31 March 1953. — <sup>2)</sup> 1951 census.

**Indonesia (Republic of).** — <sup>1)</sup> Estimate.

**Ireland.** — <sup>1)</sup> Period from 1 April 1952 to 31 March 1953. — <sup>2)</sup> 1951 census. — <sup>3)</sup> Under control of Telegraph Administration.

**Israel (State of).** — <sup>1)</sup> Phototelegrams may be handed in at any telegraph office.

**Italy.** — <sup>1)</sup> Period from 1 July 1951 to 30 June 1952.

**Japan.** — <sup>1)</sup> Census of 1 October 1950. — <sup>2)</sup> As at 31 March 1953. — <sup>3)</sup> Including facsimile circuits. — <sup>4)</sup> 26 transmitting, 29 receiving, and 65 transmitting and receiving stations. — <sup>5)</sup> Including a facsimile station.

**Luxembourg.** — <sup>1)</sup> Within the Grand Duchy, telegrams are transmitted by telephone. — <sup>2)</sup> 1 12-channel and 1 6-channel devices.

**Monaco.** — <sup>1)</sup> The figure of 104 948 outgoing telegrams under the heading "VI. Traffic: A. 1. Internal traffic:" includes internal telegrams proper, as well as telegrams destined for France and the French Union.

**Netherlands, Surinam, Netherlands Antilles, New Guinea:**

**Netherlands.** — <sup>1)</sup> Figures rounded off to the nearest thousand.

**Netherlands New Guinea.** — <sup>1)</sup> Approximation. — <sup>2)</sup> Telegrams are transmitted by radio.

**New Zealand.** — <sup>1)</sup> Period from 1 April 1952 to 31 March 1953. — <sup>2)</sup> No record available. — <sup>3)</sup> No separate record is kept of this traffic. — <sup>4)</sup> Including outgoing telegrams for countries of the same continent and for Europe. — <sup>5)</sup> Including incoming telegrams from countries of the same continent and from Europe.

**Norway.** — <sup>1)</sup> Period from 1 July 1951 to 30 June 1952. — <sup>2)</sup> Census of 1 December 1950. — <sup>3)</sup> Refers only to the network operated by the Telegraph Administration. — <sup>4)</sup> In addition, there are 21 circuits combined with those shown under 1. a) 1) and 1. a) 3). — <sup>5)</sup> There are 11 telex exchanges with 210 subscribers. 118 telex circuits are included in these figures. — <sup>6)</sup> Phototelegrams are transmitted on telephone circuits borrowed for each occasion. — <sup>7)</sup> Excluding 241 machines on the premises of telex subscribers. — <sup>8)</sup> Including paid traffic only.

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

**Madagascar and Dependencies.** — <sup>1)</sup> No precise figures can be given for the number of telegraph circuits because of the system whereby circuits are operated at stated intervals. — <sup>2)</sup> Namely: 584,633 private telegrams; 193,209 service telegrams, and 238,595 official telegrams.

**Togo (Territory under French Trusteeship).** — <sup>1)</sup> Including secondary offices and telephone booths.

## Telegraph Statistics 1952

**Pakistan.** — <sup>1)</sup> Period from 1 April 1952 to 31 March 1953.

**Peru.** — <sup>1)</sup> 1940 census.

**Portugal.** — <sup>1)</sup> Final figure derived from the 1950 census. — <sup>2)</sup> This figure does not include Western Union transit telegrams.

### Portuguese Oversea Territories:

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

**St. Thome and Principe.** — <sup>1)</sup> Outgoing from St. Thome.

**Southern Rhodesia.** — <sup>1)</sup> Includes services to other countries only. — <sup>2)</sup> Including the stations for inland services.

### Spanish Zone of Morocco and the Totality of Spanish Possessions:

**Spanish Zone of Morocco.** — <sup>1)</sup> 1945 census.

**Sweden.** — <sup>1)</sup> Period from 1 July 1951 to 30 June 1952. — <sup>2)</sup> Census of 31 December 1951. On 31 December 1952, the population of Sweden was 7 150 606. — <sup>3)</sup> Refers only to the network operated by the Telegraph Administration. — <sup>4)</sup> Phototelegrams are transmitted over telephone circuits borrowed for each occasion. — <sup>5)</sup> Phototelegrams may be handed in at any telephone exchange and may also be addressed to any of these exchanges. — <sup>6)</sup> Not available. — <sup>7)</sup> Paid telegrams only. There were 55 144 internal, 75 192 international outgoing, and 74 379 international incoming service telegrams. — <sup>8)</sup> Moreover, 8 929 paid telegrams were transmitted exclusively over railway telegraph lines.

**Switzerland.** — <sup>1)</sup> Including the telex network. — <sup>2)</sup> Including data relative to the telegraph service of the Principality of Liechtenstein, operated by the Swiss Administration, which are as follows:

Telegrams sent in the internal service:	1 938
,, sent abroad:	7 088
,, received from abroad:	8 317

**Tunisia.** — <sup>1)</sup> 1946 census. — <sup>2)</sup> Traffic with continental France, Corsica, Algeria, the Principality of Monaco, the Saar Territory, Andorra, the French Protectorate of Morocco and Tangier (over French channels) amounted to 312 010 outgoing and 311 132 incoming telegrams. — <sup>3)</sup> With countries of the European and extra-European systems. — <sup>4)</sup> See note <sup>3)</sup>.

**Turkey.** — <sup>1)</sup> 1950 census.

**Union of South Africa.** — <sup>1)</sup> Period from 1 April 1951 to 31 March 1952. — <sup>2)</sup> H.F. systems form an important part of the Union of South Africa Telegraph Network, the number of circuits provided by H.F. systems being 72.

**United Kingdom of Great Britain and Northern Ireland.** — <sup>1)</sup> Period from 1 April 1952 to 31 March 1952. — <sup>2)</sup> Represents Government-owned cable 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 telegraph traffic dealt with entirely by private operating companies.

**United States of America.** — <sup>1)</sup> Population estimated as of December 31, 1951. — <sup>2)</sup> Gross area (land and water) of continental United States. This figure was converted from square miles into square kilometres at a ratio of 1 mile to 1.61 kilometres. — <sup>3)</sup> Including telegrams to and from Canada, Mexico, St. Pierre and Miquelon. — <sup>4)</sup> Not including telegrams to and from Canada, Mexico, St. Pierre and Miquelon. — <sup>5)</sup> Total international traffic. — <sup>6)</sup> See Note <sup>5)</sup>. — <sup>7)</sup> Population estimated as of December 31, 1952.

**Yugoslavia.** — <sup>1)</sup> Including transit telegrams in the extra-European system. — <sup>2)</sup> See note <sup>1)</sup>.