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نقالاً من وثيقة ورقية أصلية ضمن الوثائق المتوفرة في قسم المكتبة والمحفوظات.

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GENERAL TELEPHONE STATISTICS

COMPILED

FROM OFFICIAL DOCUMENTS

BY THE

**GENERAL SECRETARIAT
OF THE INTERNATIONAL TELECOMMUNICATION UNION**

Year 1950

GENEVA

GENERAL SECRETARIAT OF THE INTERNATIONAL TELECOMMUNICATION UNION

1951

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GENERAL OBSERVATIONS

The letter E at the top of a column, under the name of the country, indicates : Operated by the Government.

The letter P at the top of a column, under the name of the country, indicates : Operated by private agencies.

Dashes in the columns indicate either that no information is available or that the service in question does not exist or has been suspended.

This booklet contains statistical data supplied by the Spanish Zone of Morocco for the year 1948, and data from the Argentine Republic, the Republic of Haiti, New Zealand, the Spanish Zone of Morocco and Spanish Territories in the Gulf of Guinea for the year 1949.

Further the particulars of North Borneo, Egypt (1st and 2nd regions) and Paraguay appear on pages 37 and 39.

♦ = Information from sources outside the Union.

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

Explanatory Notes:

- (1) By telephone exchange is meant an automatic, semi-automatic or manual installation to which subscribers are connected, and which is operated by an Administration or private operating agency.
- (2) In the number of subscribers' lines include lines connecting service and public telephone stations with the central exchange.
- (3) Private telephone stations which cannot be connected with the general telephone network are not to be included among subscribers' stations.
- (4) All telephone stations put at the disposal of the public by Administrations or private operating agencies constitute public stations.
- (5) The length of a telephone circuit (defined on page 185 of the Yellow Book [Volume 1 bis] of the C.C.I.F.) is the length of the route followed by the conducting wires which form the circuit or are used for the circuit, i.e. the simple distance between the terminal exchanges measured along the actual route taken.
- (6) Where a submarine cable belongs to two Administrations or private operating agencies, these Administrations or private operating agencies should indicate in their statistical data only the length of that section of the cable which belongs to them.
- (7) No other categories of calls should be entered under this heading. If it is impossible to enumerate separately every category of call, this fact should be stated.
- (8) In internal trunk traffic, each broadcast transmission, whether it be received and broadcast by one or by more stations, should count as one unit only.
- (9) By transit traffic is meant the total number of chargeable minutes of calls passed in transit through the country in question with the actual intervention of an international terminal exchange situated within the territory of that country. Calls transmitted by a direct circuit over the territory of the country in question and set up without the intervention of a terminal exchange within such a country should not be regarded as transit traffic.
- (10) In international traffic, every country participating in a broadcast transmission, by the transmitting station or by one or more receiving stations, or as transit country, should record one unit.

If the transmission is intercepted within the transit country by one or more receiving stations, it should still be regarded by this country as an international broadcast transmission, and should not, therefore, figure in the statistics of internal traffic.

If a broadcast is transmitted in both the internal service and the international service, it must be recorded by the country of origin both as internal trunk traffic and as international traffic.

If the source of a broadcast is changed during transmission, each change shall be entered in the statistics as a new transmission.

Telephone Statistics 1950

(Chapters I—VI)

Statistical item	Argentine Republic	
	1949 ¹⁾ E	1950 ⁸⁾ E
I. Population of country according to last census	16 108 573	17 424 926 ⁴⁾
II. Area of country in square kilometres	2 780 884	2 780 884
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	76	85
2) Semi-automatic exchanges	1	—
3) Manual exchanges	592	792 ⁵⁾
Total number of exchanges	669	877
IV. Number of subscriber lines in operation: (2)		
1) Subscriber lines directly connected to automatic exchanges .	397 679	459 807
2) Subscriber lines directly connected to semi-automatic exchanges	43	—
3) Subscriber lines directly connected to manual exchanges . .	135 606	139 857
Total number of subscriber lines	533 328	599 664
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	631 177	716 984
2) Public stations (4)	1 288	2 104
Total number of stations	632 465	719 088
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	1 814	2 123
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	35	35
3) Total length in kilometres of open wire circuits (internal and international): (5)		
a) physical circuits	65 475	69 286
b) phantom circuits	20 338	23 683
c) carrier circuits	101 294	135 501
4) Total length in kilometres of overhead or underground cable circuits (internal and international)		
a) two-wire physical circuits	11 073	13 617
b) four-wire physical circuits	4 006	4 110
c) phantom circuits (two or four-wire)	6 138	7 360
d) carrier circuits	—	—
5) Total length in kilometres of submarine cable circuits (internal and international) (6):		
a) two-wire physical circuits	212	212
b) four-wire physical circuits	—	—
c) phantom circuits (two or four wire)	27	27
d) carrier circuits	52	52

Telephone Statistics 1950

(Chapters I—VI)

Argentine (Republic) ⁸⁾ 1950 P	Associated States of Viet Nam, Cambodge and Laos	Australia ¹⁾ (Commonwealth of)	Austria	Belgian Congo and Territories of Ruanda Urundi	Belgium ¹⁾
	E	E	E	E	E
17 424 926 ⁴⁾	20 000 000	8 185 539	6 952 744	14 931 337 ¹⁾	8 653 653
2 780 884	730 000	7 704 164	83 867	—	30 636
22	1	433	77	2	177
—	—	—	—	—	77
312	77	6 287	2 174	25	386
334	78	6 720	2 251	27	640
47 460	1 712	484 552	195 909	1 774	361 460
—	—	—	—	—	3 171
21 182	4 917	308 525	65 453	1 411	139 248
68 642	6 629	793 077	261 362	3 185	503 879
78 955	11 452	1 095 646	407 253	5 365	685 379
348	79	14 338	5 736	67	1 633
79 303	11 531	1 109 984	412 989	5 432	687 012
—	70	9 251	5 639	32	10 226
—	—	—	45	5	409
—	3 496	388 808	48 161	—	15 140
—	—	43 476	2 382	—	188
—	—	446 070	4 515	—	—
—	72	— ²⁾	89 236	—	206 389
—	—		37 164	—	23 241
—	—		38 943	—	78 633
—	—		11 181	—	10 646
—	—	— ²⁾	—	—	1 545
—	—		—	—	301
—	—		—	—	804

Telephone Statistics 1950

(Chapters VII—IX)

Statistical item	Argentine Republic	
	1949 ¹⁾ E	1950 ⁸⁾ E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	2 216 772 221	2 401 817 416
b) number of calls (regardless of duration) from public stations	2 111 779	5 872 472
Total number of local calls	2 218 884 000	2 407 689 888
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic	7 974 867	9 029 081
ii) during periods of light traffic	71 773 806	81 557 243
Total	79 748 673	90 586 324
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	26 319 694	29 898 518
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (8)	—	3 255
collective	—	—
picture transmissions between private stations	—	—
Total	26 319 694	29 901 303
c) Number of préavis (including those not followed by calls)	—	—
Number of avis d'appel (including those not followed by calls)	—	—
Total	—	—
3) International Traffic (outgoing, incoming and transit) (9):		
a) total number of chargeable minutes of conversation:		
i) during period of terminal traffic (outgoing and incoming) transit traffic (9)	199 483	217 916
heavy traffic	3 063	3 659
ii) during period of terminal traffic (outgoing and incoming) transit traffic (9)	2 016 993	2 203 369
light traffic	27 566	32 935
Total	2 247 105	2 457 879
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	536 971	560 876
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	—	47
collective	—	—
picture transmissions between private stations	—	—
Total	536 971	560 923
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	—	—
number of avis d'appel (including those not followed by calls)	—	—
Total	—	—
VIII. Total gross expenditure in gold francs of the internal and international telephone services, including payment of interest on capital invested and depreciation of equipment (optional)	— ²⁾	— ⁶⁾
IX. Total gross income in gold francs of the internal and international telephone services	— ³⁾	— ⁷⁾

Telephone Statistics 1950

(Chapters VII—IX)

Argentine Republic ⁸⁾ 1950 P	Associated States of Viet Nam, Cambodge and Laos	Australia ¹⁾ (Commonwealth of) E	Austria	Belgian Congo and Territories of Ruanda Urundi	Belgium ¹⁾ E
336 203 259	9 109 831	801 375 938 ³⁾	1)	8 679 456	412 830 917
136 468	14 297	87 153 762 ³⁾	—	—	7 694 820
336 339 727	9 124 128	888 529 700	—	8 679 456	420 525 737
29 649 094	647 334	— ⁴⁾	—	479 357 ²⁾	— ²⁾
29 649 094	647 334	—	139 579 733	479 357	—
6 319 266	215 778	68 201 635 ⁵⁾	29 934 138	112 655 ³⁾	—
—	—	—	1 269 354	—	—
—	—	—	—	—	—
—	—	— ⁶⁾	341 709	—	56 022 456 ³⁾
199	39 292	3 215	10 287	—	—
—	— ⁴⁾	—	—	—	—
6 319 465	215 778	68 240 927	31 558 703	112 655	56 022 456
—	—	—	560 855	345	— ²⁾
—	2 796	— ⁶⁾	318 341	—	—
—	2 796	—	879 196	345	—
1 255 545	— ⁴⁾	—	—	—	—
1 255 545	—	—	2 608 975	108 927	25 215 531
307 037	—	31 429	308 494	25 565	4 186 943
—	—	—	5 443	—	221 390
—	—	—	—	—	4 431
—	—	—	—	—	—
94	—	— ⁷⁾	—	670	1 081
—	—	—	410	—	2 969
—	—	—	—	—	1 871
307 131	—	31 429	314 347	26 235	620
—	—	—	—	—	—
—	— ⁷⁾	—	209 043	184	451
—	—	—	—	—	—
—	—	—	209 043	184	4 419 756
—	—	—	—	—	—
—	—	— ⁷⁾	—	—	419 133
—	—	—	—	—	4 041
—	—	—	—	—	423 174
—	—	—	—	—	101 355 555
—	—	494 856 196 ⁸⁾	—	—	—
—	3 346 156	511 919 550 ⁸⁾	—	940 645	104 206 123

Telephone Statistics 1950

(Chapters I—VI)

Statistical item	Ceylon	Colonies, Protectorates and Territories under mandate or trusteeship of the United Kingdom	
		Malaya ¹⁾	E
I. Population of country according to last census	7 647 000 ¹⁾	5 292 000 ²⁾	
II. Area of country in square kilometres	65 608	131 000	
III. Number of exchanges in operation: (1)			
1) Automatic exchanges	147	99	
2) Semi-automatic exchanges	—	—	
3) Manual exchanges	108	102	
Total number of exchanges	255	201	
IV. Number of subscriber lines in operation: (2)			
1) Subscriber lines directly connected to automatic exchanges		5 034	
2) Subscriber lines directly connected to semi-automatic exchanges	10 364	—	
3) Subscriber lines directly connected to manual exchanges		10 004	
Total number of subscriber lines	10 364	15 038	
V. Number of stations in operation:			
1) Private stations (including supplementary and service stations) (3)	16 344	23 508	
2) Public stations (4)	516	186	
Total number of stations	16 860	23 694	
VI. Number of trunk and international circuits in operation:			
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	670	744	
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	2	2	
3) Total length in kilometres of open-wire circuits (internal and international): (5)			
a) physical circuits	12 620	25 276	
b) phantom circuits	—	—	
c) carrier circuits	5 397	21 602	
4) Total length in kilometres of overhead or underground cable circuits (internal and international)			
a) two-wire physical circuits	3 383	—	
b) four-wire physical circuits	—	—	
c) phantom circuits (two or four-wire)	—	—	
d) carrier circuits	—	—	
5) Total length in kilometres of submarine cable circuits (internal and international) (6):			
a) two-wire physical circuits	29	—	
b) four-wire physical circuits	—	—	
c) phantom circuits (two or four-wire)	—	—	
d) carrier circuits	—	—	

Telephone Statistics 1950

(Chapters I—VI)

ates, Oversea Territories under mandate or United Kingdom	Denmark		Finland ¹⁾	France	Germany ¹⁾ (Federal Republic)
	Kenya, Tanganyika and Uganda E	E	P		
17 842 000	4 280 703 ¹⁾	4 280 703 ¹⁾	4 042 500	40 502 513	47 589 300
1 762 400	42 932 ¹⁾	42 932 ¹⁾	337 009	550 926	245 274
19	35	51	143	211 ¹⁾	2 601
1	—		70	15 061 ²⁾	—
144	126	1 549	2 147	14 044	1 474
164	161 ²⁾	1 600	2 360	29 316	4 075
6 382	13 227	234 834	120 053	685 361	1 194 284
7	—	315 555	2 263	198 233	—
3 667	13 636	128 623	558 073	199 363	
10 056	26 863	550 389	250 939	1 441 667	1 393 647
19 566	33 538	681 166	326 448	2 363 951	2 347 070
205	308	6 809	1 946	41 851	45 943
19 771	33 846	687 975	328 394	2 405 802	2 393 013
248	1 882	10 326	—	85 343	
4	113	—	37	1 082	
12 870	6 423	58 059	150 709	736 908	
93	2 088	—	54 967	160 706	
17 000	2 275	—	80 500	210 087	
—	59 551	255 841	4 510	944 104	
—	7 768	—	667	862 544	
—	23 368	—	783	847 199	
—	25 295	—	18 000	—	
—	3 653	2 981	950	486 ³⁾	
—	1 402	—	1 134	4	
—	1 044	—	—	54	
—	5 569	—	5 114	2 556	

Telephone Statistics 1950
(Chapters VII—IX)

Statistical item	Ceylon E	Colonies, Protector orries and Territories trusteeship of the			
		Malaya ¹⁾ E			
VII. Traffic:					
1) Local traffic:					
a) number of calls (regardless of duration) from subscriber stations	35 635 928	66 880 000			
b) number of calls (regardless of duration) from public stations	354 482	146 600			
Total number of local calls	35 990 410	67 026 600			
2) Trunk traffic:					
a) number of chargeable minutes of conversation					
i) during periods of heavy traffic	—	35 960 000			
ii) during periods of light traffic	—	—			
Total	—	35 960 000			
b) number of chargeable calls (regardless of duration):					
ordinary private (7)	2 502 820	—			
urgent	—	—			
lightning	—	—			
distress	—	—			
reversed charge	—	—			
subscription	—	—			
fixed-time	—	—			
broadcast transmissions (8)	—	—			
collective	—	—			
picture transmissions between private stations	—	—			
Total	2 502 820	8 990 000			
c) Number of préavis (including those not followed by calls)	—	450 000			
Number of avis d'appel (including those not followed by calls)	—	—			
Total	—	450 000			
3) International Traffic (outgoing, incoming and transit) (9):					
a) total number of chargeable minutes of conversation:					
i) during period of terminal traffic (outgoing and incoming) transit traffic (9)	—	—			
ii) during period of terminal traffic (outgoing and incoming) light traffic (9) transit traffic (9)	—	1 389			
Total	—	1 389			
b) Number of chargeable calls (regardless of duration) not including transit traffic:					
ordinary private (7)	35 818	—			
urgent	—	—			
lightning	—	—			
distress	—	—			
reversed charge	—	—			
subscription	—	—			
fixed-time	—	—			
broadcast transmissions (10)	—	—			
collective	—	—			
picture transmissions between private stations	—	—			
Total	35 818	—			
c) number of préavis and avis d'appel, not including transit traffic:					
number of préavis (including those not followed by calls)	—	486			
number of avis d'appel (including those not followed by calls)	—	—			
Total	—	486			
VIII. Total gross expenditure in gold francs of the internal and international telephone services, including payment of interest on capital invested and depreciation of equipment (optional)					
4 220 729	7 716 000	4 218 213	56 354 277	— ¹⁾	— ³⁾
4 164 025	8 522 000 ³⁾	3 143 161	64 423 410	— ¹⁾	445 300 000 ⁶⁾
					704 945 000

Telephone Statistics 1950
(Chapters VII—IX)

ates, Oversea Territories under mandate or United Kingdom	Denmark		Finland ¹⁾ E P	France E	Germany ¹⁾ (Federal Republic) E
	Kenya, Tanganyika and Uganda E	E			
26 169 000	32 492 000	890 697 100	458 131 301	1 110 545 212 ⁴⁾	1 642 584 797 62 933 630
26 169 000	32 492 000	890 697 100	458 131 301	1 110 545 212	1 705 518 427
—	27 989 000	—	408 975 501	—	1 173 762 207 176 917 943
—	11 034 000	—	—	—	1 350 680 150
—	39 023 000 ³⁾	—	408 975 501	—	317 104 245 7 516 829 33 806
1 517 000	14 689 000	160 707 900	51 806	419 395 193 ⁵⁾	2 924 730 173 756 54 668 30 355
—	925	—	—	—	789
1 517 000	14 689 925	160 707 900	74 359 182	419 395 193	327 839 178
—	1 652 000	—	—	—	3 471 408
—	7 400	—	1 217 475	—	1 831 373
—	1 659 400	—	1 217 475	—	5 302 781
13 049	6 265 461	—	1 898 190	29 592 807	17 182 546
—	142 000	—	23 684	6 305 961	8 024
13 049	1 847 235	—	629 801	—	3 089 452 2 408
13 049	8 254 696	—	—	2 551 675	35 898 768
2 485	1 169 072	—	371 062	—	3 896 057
—	126 658	—	29 187	—	244 862
2 485	2 245	—	202	—	—
—	—	—	—	—	16 241
2 485	8 756	—	—	2 960	3 331
—	2 179	—	—	1 136	1 666
2 485	455	—	—	366	1 711
—	—	—	—	—	—
2 485	1 002	—	—	144	453
—	—	—	—	—	—
2 485	1 310 367	—	405 057	—	4 164 321
—	599 629	—	—	—	496 387
—	599 629	—	62 489	—	5 830
—	599 629	—	62 489	—	502 217
4 218 213	—	56 354 277	— ¹⁾	—	— ³⁾
3 143 161	—	64 423 410	— ¹⁾	445 300 000 ⁶⁾	704 945 000

Telephone Statistics 1950
(Chapters I—VI)

Sstatistical item	Greece	Haiti (Republic of) 1948-1949 ¹⁾
	E	E P
I. Population of country according to last census	7 603 000 ¹⁾	3 111 973
II. Area of country in square kilometres	132 730	27 700
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	39	6
2) Semi-automatic exchanges	—	—
3) Manual exchanges	416	50
Total number of exchanges	455	56
IV. Number of subscriber lines in operation: (2)		
1) Subscriber lines directly connected to automatic exchanges .	62 981	2 106
2) Subscriber lines directly connected to semi-automatic exchanges	—	—
3) Subscriber lines directly connected to manual exchanges . .	2 250	157
Total number of subscriber lines	65 231	2 263
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	79 456	3 040
2) Public stations (4)	2 645	139
Total number of stations	82 101	3 179
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	1 102	162
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	— ²⁾	—
3) Total length in kilometres of open-wire circuits (internal and international): (5)		
a) physical circuits	28 499	—
b) phantom circuits	451	—
c) carrier circuits	13 229	—
4) Total length in kilometres of overhead or underground cable circuits (internal and international)		
a) two-wire physical circuits	—	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four-wire)	—	—
d) carrier circuits	—	—
5) Total length in kilometres of submarine cable circuits (internal and international) (6):		
a) two-wire physical circuits	80	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four wire)	—	—
d) carrier circuits	—	—

Telephone Statistics 1950
(Chapters I—VI)

Haiti (Republic of) 1949-1950 ³⁾	India ¹⁾	Ireland ¹⁾	Israel (State of)	Italy ¹⁾	
	E P	E	E	E	P
3 111 973	317 696 000	2 958 878 ²⁾	1 370 000 ¹⁾	46 253 000	46 253 000
27 700	3 240 641	70 284	20 595	301 093	301 093
6	96	12	20	—	986
—	—	—	5	—	1 167
50	424	891	27	—	4 946
56	520	903	52	—	7 099
2 611	46 932	31 583	13 798	—	789 905
—	—	—	31	—	9 827
251	48 546	23 238	2 505	—	72 390
2 862	95 478	54 821	16 334	—	872 122
2 923	126 977	81 776	29 656	—	1 143 504
136	966	1 954	105	—	23 471
3 059	127 943	83 730	29 761	—	1 166 975
162	1 617	872	574	1 312	7 246
—	27	87 ³⁾	—	134	30
—	135 561 1 842 205 627	62 579 ⁴⁾	7 634 2 310 3 464	15 917 — 18 456	24 243
—	3 486 4 093 157	130 508 ⁴⁾	7 066 — 174	93 322 86 024 89 673 15 567	3 364 ²⁾
—	99	343 ⁴⁾	—	110 628 198 760	— ³⁾
—	162				

Telephone Statistics 1950
(Chapters VII—IX)

Statistical item	Greece .	Haiti (Republic of) 1948-1949 ¹⁾
	E	E P
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	253 466 179 ³⁾	19 524 315
b) number of calls (regardless of duration) from public stations	4 289 523	
Total number of local calls	257 755 702	19 524 315
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic	—	607 644
ii) during periods of light traffic	—	
Total	—	607 644
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	2 872 871	
urgent	318 488	
lightning	510 881	
distress	—	101 274
reversed charge	—	
subscription	—	
fixed-time	—	
broadcast transmissions (8)	—	
collective	—	
picture transmissions between private stations	—	
Total	3 702 240	101 274
c) Number of préavis (including those not followed by calls)	297 643	—
Number of avis d'appel (including those not followed by calls)	725 903	—
Total	1 023 546	—
3) International Traffic (outgoing, incoming and transit) (9):		
a) total number of chargeable minutes of conversation:		
i) during period of terminal traffic (outgoing and incoming) transit traffic (9)	78 600	13 115
ii) during period of terminal traffic (outgoing and incoming) light traffic (ing) transit traffic (9)	—	
Total	78 600	13 115 ²⁾
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	10 854	2 623
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	75	—
collective	—	—
picture transmissions between private stations	—	—
Total	10 929	2 623 ²⁾
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	—	—
number of avis d'appel (including those not followed by calls)	—	—
Total	—	—
VIII. Total gross expenditure in gold francs of the internal and international telephone services, including payment of interest on capital invested and depreciation of equipment (optional)	—	1 146 005
IX. Total gross income in gold francs of the internal and international telephone services	—	1 153 509

Telephone Statistics 1950
(Chapters VII—IX)

Haiti (Republic) 1949-1950 ³⁾	India ¹⁾	Ireland ¹⁾	Israel (State of)	Italy ¹⁾	
	E P	E	E	E	P
18 218 026	— ²⁾	63 865 000 5 422 000	61 435 004	—	1 941 000 000
18 218 026	—	69 287 000	61 435 004	—	1 941 000 000
630 232	— ²⁾	32 994 000 ⁴⁾	11 927 730	51 153 552	—
630 232	—	32 994 000	11 927 730	51 153 552	—
157 409	3 833 478 1 350 077	—	—	10 136 624 1 885 406 798 409 1 077 846	74 600 000 3 100 000
157 409	—	8 683 000 ⁵⁾	2 840 430	—	—
157 409	5 183 555	8 683 000	2 840 430	13 898 285	77 700 000
—	899 841	— ⁶⁾	—	1 263 161	7 100 000
—	— ²⁾	—	—	1 263 161	7 100 000
—	899 841	—	—	—	—
12 906	— ²⁾	4 239 000 ⁷⁾	87 225	6 232 326 938 446	1 400 000
6 453	—	—	—	—	—
19 359 ²⁾	—	4 239 000	87 225	7 170 772	1 400 000
2 977	91 680	—	—	—	—
—	—	991 000 ⁵⁾ ⁷⁾	12 859	—	—
2 977 ²⁾	91 680	991 000	12 859	—	—
—	— ²⁾	— ⁶⁾	—	291 490	—
—	—	—	—	291 490	—
1 169 034	42 581 193 ³⁾	12 070 845 ⁸⁾	—	—	—
1 276 584	57 474 580 ³⁾	12 923 560 ⁸⁾	11 459 901	—	—

Telephone Statistics 1950
(Chapters I—VI)

Statistical item	Japan ³⁾	Jordania ¹⁾
	E	E
I. Population of country according to last census	83 199 637 ¹⁾	1 367 180
II. Area of country in square kilometres	369 859	96 500
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	121	4
2) Semi-automatic exchanges	—	—
3) Manual exchanges	7 811	99
Total number of exchanges	7 932	103
IV. Number of subscriber lines in operation: (2)		
1) Subscriber lines directly connected to automatic exchanges .	484 142	221
2) Subscriber lines directly connected to semi-automatic exchanges	—	2 417
3) Subscriber lines directly connected to manual exchanges . .	423 429	—
Total number of subscriber lines	907 571	2 638
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	1 645 235	4 070
2) Public stations (4)	19 255	26
Total number of stations	1 664 490	4 096
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	16 682	66
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	5	2
3) Total length in kilometres of open wire circuits (internal and international): (5)		
a) physical circuits	2 323	—
b) phantom circuits	628	—
c) carrier circuits	—	—
4) Total length in kilometres of overhead or underground cable circuits (internal and international)		
a) two-wire physical circuits	—	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four-wire)	—	—
d) carrier circuits	—	—
5) Total length in kilometres of submarine cable circuits (internal and international) (6):	753 964 ²⁾	—
a) two-wire physical circuits	—	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four wire)	—	—
d) carrier circuits	—	—

Telephone Statistics 1950
(Chapters I—VI)

Luxembourg	Morocco (French Protectorate of)	Netherlands, Netherlands Antilles, Netherlands New Guinea, Surinam		New Zealand	
		Netherlands E	Netherlands Antilles E	1949-1950 ¹⁾ E	1950-1951 ²⁾ E
290 992	9 500 000	10 200 028	164 000	1 914 120 ²⁾	1 939 700 ³⁾
2 586	420 000	32 405	940	267 832	267 832
16	9	701	5	31	37
—	4	—	—	—	—
36	669	702	6	327	327
52	682	1 403	11	358	364
11 163	20 380	447 300	4 463	110 184	111 984
—	3 496	—	—	—	—
5 690	10 981	61 704	150	60 169	65 671
16 853	34 857	509 004	4 613	170 353	177 655
23 004	54 924	779 174	—	344 953	366 263
408	555	2 504	—	3 586	3 723
23 412	55 479	781 678	—	348 539	369 986
788	1 035	15 461 ¹⁾	—	— ³⁾	— ³⁾
58	40	337 ²⁾	—	—	—
4 601	46 213	8 240	—	61 815 ⁴⁾	63 078 ⁴⁾
503	10 353	365	—	23 490 ⁴⁾	23 970 ⁴⁾
—	48 943	931	—	83 199	92 191
5 354	16 033	398 304	—	—	—
—	2 340	126 434	—	—	—
290	7 523	17 504	—	—	—
—	1 072	298 253	—	—	—
—	—	225	—	1 016	1 037
—	—	—	—	—	—
—	—	8 850	—	2 930	2 930

Telephone Statistics 1950
(Chapters VII—IX)

Statistical item	Japan ³⁾	Jordania ¹⁾
	E	E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	4 548 000 000	6 001 229
b) number of calls (regardless of duration) from public stations	49 000 000	18 600
Total number of local calls	4 597 000 000	6 019 829
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic	1 182 900 000 ²⁾	1 107 120
ii) during periods of light traffic		748 074
Total	1 182 900 000	1 855 194
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	168 720 000	419 323
urgent	27 326 000	105 331
lightning	46 141 000	—
distress	—	—
reversed charge	—	—
subscription	780 000	—
fixed-time	2 220 000	—
broadcast transmissions (8)	—	83
collective	—	—
picture transmissions between private stations	—	—
Total	245 187 000	524 737
c) Number of préavis (including those not followed by calls)	—	—
Number of avis d'appel (including those not followed by calls)	—	—
Total	—	—
3) International Traffic (outgoing, incoming and transit) (9):		
a) total number of chargeable minutes of conversation:		
i) during period of { terminal traffic (outgoing and incoming) transit traffic (9)	402 970 ²⁾	352 723
ii) during period of { terminal traffic (outgoing and incoming) light traffic (9)		232 345
Total	402 970	585 068
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	130 564	—
urgent	35 391	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	63 755	165 955
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	—	—
number of avis d'appel (including those not followed by calls)	—	—
Total	—	—
VIII. Total gross expenditure in gold francs of the internal and international telephone services, including payment of interest on capital invested and depreciation of equipment (optional)	565 375	—
IX. Total gross income in gold francs of the internal and international telephone services	— ⁴⁾	1 071 688

Telephone Statistics 1950
(Chapters VII—IX)

Luxembourg	Morocco (French Protectorate of)	Netherlands, Netherlands Antilles, Netherlands New Guinea, Surinam		New Zealand	
		Netherlands E	Netherlands Antilles E	1949-1950 ¹⁾ E	1950-1951 ²⁾ E
— ¹⁾	28 533 054 701 752	556 259 060	—	— ³⁾	— ³⁾
—	29 234 806	556 259 060	—	—	—
— ¹⁾	—	—	—	— ³⁾	— ³⁾
—	—	—	—	—	—
— ¹⁾	13 095 124	155 936 637 ³⁾ 1 243 874 75 754	19 823 500	27 054 336	27 160 816
140	—	4 260	—		
—	13 095 124	4 309	—		
140	—	40	—		
—	13 095 124	364	—		
56 882	—	91 105	—		
56 882	92 040	88 436	—		
56 882	92 040	179 541	—		
2 773 831	—	—	—		
—	—	18 584 611	—	56 803	65 053
—	—	—	—	56 803	65 053
2 773 831	—	18 584 611	—	56 803	65 053
546 289	—	3 264 856	3 600	—	
31 639	—	141 831	—		
156	—	2 094	—		
—	119	—	—		
282	415 671	87	—		
47	—	1 250	—	12 123	14 103
864	—	2 784	—		
—	—	1 067	—		
579 396	415 671	—	—	12 123	14 103
19 243	—	3 414 183	3 600	—	
1 385	37 082	434 855	—		
20 628	37 082	817	—		
—	—	435 672	—		
—	—	—	—		
3 810 203	12 038 043	— ⁴⁾	1 539 000	— ⁵⁾	— ⁹⁾
—	—	— ⁴⁾	961 290	— ⁶⁾	— ¹⁰⁾

Telephone Statistics 1950

(Chapters I—VI)

Statistical item	Norway ¹⁾ E P	Cameroon (Territory under French Trusteeship) E
I. Population of country according to last census	3 156 950 ²⁾	2 997 164 ¹⁾
II. Area of country in square kilometres	324 222 ³⁾	425 000
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	279	—
2) Semi-automatic exchanges	5	—
3) Manual exchanges	3 194	47
	Total number of exchanges	
	3 478	47
IV. Number of subscriber lines in operation: (2)		
1) Subscriber lines directly connected to automatic exchanges .	174 118	—
2) Subscriber lines directly connected to semi-automatic exchanges	103	—
3) Subscriber lines directly connected to manual exchanges . .	113 048	—
	Total number of subscriber lines	
	287 269	551
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	446 259	1 052
2) Public stations (4)	5 468	44
	Total number of stations	
	451 727	1 096
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	4 510	5 ²⁾
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	70 ⁴⁾	1
3) Total length in kilometres of open wire circuits (internal and international): (5)		
a) physical circuits	103 897	700
b) phantom circuits	26 000	—
c) carrier circuits	120 344	—
4) Total length in kilometres of overhead or underground cable circuits (internal and international)		
a) two-wire physical circuits	63 658	2,5
b) four-wire physical circuits	4 181	—
c) phantom circuits (two or four-wire)	21 100	—
d) carrier circuits	1 696	—
5) Total length in kilometres of submarine cable circuits (internal and international) (6):		
a) two-wire physical circuits	7 070	—
b) four-wire physical circuits	1 137	—
c) phantom circuits (two or four wire)	—	—
d) carrier circuits	504	—

Telephone Statistics 1950

Telephone Statistics 1950
(Chapters VII—IX)

Statistical item	Norway ¹⁾ E P	Cameroon (Territory under French Trusteeship) E	
VII. Traffic:			
1) Local traffic:			
a) number of calls (regardless of duration) from subscriber stations	461 470 574	1 508 380	
b) number of calls (regardless of duration) from public stations		10 760	
Total number of local calls	461 470 574	1 519 140	
2) Trunk traffic:			
a) number of chargeable minutes of conversation			
i) during periods of heavy traffic	137 649 971 ⁵⁾	—	
ii) during periods of light traffic		—	
Total	137 649 971	—	
b) number of chargeable calls (regardless of duration):			
ordinary private (7)	34 243 244	32 928	
urgent	1 009 231	—	
lightning	—	—	
distress	—	—	
reversed charge	—	—	
subscription	16 374	—	
fixed-time	36 501 ⁶⁾	—	
broadcast transmissions (8)	—	—	
collective	—	—	
picture transmissions between private stations	—	—	
Total	35 305 350	32 928	
c) Number of préavis (including those not followed by calls)			
Number of avis d'appel (including those not followed by calls)	11 388 960	—	
Total	11 388 960	1 758	
3) International Traffic (outgoing, incoming and transit) (9):			
a) total number of chargeable minutes of conversation:			
i) during period of terminal traffic (outgoing and incoming) transit traffic (9)	2 836 440	—	
heavy traffic	7 870	—	
ii) during period of terminal traffic (outgoing and incoming) light traffic (9)	1 240 721	—	
light traffic	264	—	
Total	4 085 295	—	
b) Number of chargeable calls (regardless of duration) not including transit traffic:			
ordinary private (7)	670 477	220	
urgent	83 904	—	
lightning	556	—	
distress	—	—	
reversed charge	—	—	
subscription	4 732	—	
fixed-time	600	—	
broadcast transmissions (10)	812 ⁷⁾	—	
collective	—	—	
picture transmissions between private stations	—	—	
Total	761 081	220	
c) number of préavis and avis d'appel, not including transit traffic:			
number of préavis (including those not followed by calls)			
number of avis d'appel (including those not followed by calls)	483 669	—	
Total	483 669	—	
VIII. Total gross expenditure in gold francs of the internal and international telephone services, including payment of interest on capital invested and depreciation of equipment (optional)			
50 007 092	—		
46 808 440	66 285		

Telephone Statistics 1950
(Chapters VII—IX)

Oversea Territories of the French Republic and Territories administered as such					
French Equatorial Africa E	French Settlements in Oceania E	French Somaliland E	French West Africa E	Madagascar and Dependencies E	New Caledonia and Dependencies E
2 585 000	342 500 17 300	463 000 2 000	24 944 519 124 312	10 944 152 8 240	2 000 000 300 000
2 585 000	359 800 ¹⁾	465 000 ¹⁾	25 065 831	10 952 392	2 300 000
106 600	403 410	—	11 877 451	1 429 449	600 000
106 600	403 410	—	11 877 451	1 429 449	600 000
22 300	60 225	—	4 898 721	476 483	312 300
—	—	—	—	—	—
2 630	—	—	41 973	40 676	30
2 630	—	—	41 973	40 676	30
6 240 ¹⁾	—	—	18 215	—	359
6 240	—	—	18 215	—	359
—	—	—	1 632	—	79
720	—	—	—	—	—
—	—	—	983	—	—
720	—	—	983	—	—
— ²⁾	114 694	56 000	—	—	—
504 940	126 650	10 527	933 882	— ²⁾	40 000

Telephone Statistics 1950
(Chapters I—VI)

Statistical item	Oversea Territories of the French Republic and Territories administered as such	
	St. Pierre and Miquelon ¹⁾ E	Togo (Territory under French Trusteeship) E
I. Population of country according to last census	—	972 000
II. Area of country in square kilometres	—	53 000
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	—	—
2) Semi-automatic exchanges	—	—
3) Manual exchanges	1	14
Total number of exchanges	1	14
IV. Number of subscriber lines in operation: (2)		
1) Subscriber lines directly connected to automatic exchanges .	—	—
2) Subscriber lines directly connected to semi-automatic exchanges	—	—
3) Subscriber lines directly connected to manual exchanges . .	100	281
Total number of subscriber lines	100	281
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	157	516
2) Public stations (4)	—	19
Total number of stations	157	535
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	—	19
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	—	1
3) Total length in kilometres of open wire circuits (internal and international): (5)		
a) physical circuits	—	1 121
b) phantom circuits	—	—
c) carrier circuits	—	—
4) Total length in kilometres of overhead or underground cable circuits (internal and international)	—	—
a) two-wire physical circuits	—	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four-wire)	—	—
d) carrier circuits	—	—
5) Total length in kilometres of submarine cable circuits (internal and international) (6):		
a) two-wire physical circuits	—	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four wire)	—	—
d) carrier circuits	—	—

Telephone Statistics 1950
(Chapters I—VI)

Pakistan ¹⁾ E	Philippines (Republic of the) ¹⁾ E P ²⁾	Portugal		Portuguese Colonies	
		E	P	Angola E	Cape Verde Islands E
76 000 000	19 234 182 ³⁾	8 491 000	8 491 000	3 738 010	181 286
585 500	299 400	91 721	91 721	1 246 700	4 033
26	6	34	7	1	—
—	—	18	28	—	—
242	13	731	108	6	2
268	19	783	143	7	2
7 804	8 056	9 413	44 502	—	—
—	—	583	396	—	—
8 177	5 302	31 948	27 318	—	104
15 981	13 358	41 944	72 216	—	104
19 205	17 420	50 715	99 380	1 859	121
159	2 255	1 814	1 064	135	—
19 364	19 675	52 529	100 444	1 994	121
440	275	3 229	1 111	119	17
40	5	22	—	2	—
43 978	2 687	33 967	4 820	11 528 ¹⁾	336
2 030	524	10 226	82	—	—
43 544	221	82 528	134	—	—
77 850	54 448	—	—	108	—
	44	16 147	9 098	—	—
	9	—	—	—	—
548	30	—	—	245	—
	121	—	—	—	—

Telephone Statistics 1950

(Chapters VII—IX)

Statistical item	Oversea Territories of the French Republic and Territories administered as such	
	St. Pierre and Miquelon ¹⁾ E	Togo (Territory under French Trusteeship) E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	—	217 260
b) number of calls (regardless of duration) from public stations	—	250
Total number of local calls	—	217 510
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic	—	560 040
ii) during periods of light traffic	—	—
Total	—	560 040
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	—	129 415
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (8)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	—	129 415
c) Number of préavis (including those not followed by calls)		
Number of avis d'appel (including those not followed by calls)	—	1 760
Total	—	9 520
3) International Traffic (outgoing, incoming and transit) (9):		
a) total number of chargeable minutes of conversation:		
i) during period of terminal traffic (outgoing and incoming) transit traffic (9)	—	16 840
ii) during period of terminal traffic (outgoing and incoming) light traffic (9)	—	—
Total	—	16 840
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	—	4 150
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	—	4 150
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	—	400
number of avis d'appel (including those not followed by calls)	—	350
Total	—	750
VIII. Total gross expenditure in gold francs of the internal and international telephone services, including payment of interest on capital invested and depreciation of equipment (optional) . . .		
IX. Total gross income in gold francs of the internal and international telephone services		140 187

Telephone Statistics 1950

(Chapters VII—IX)

Pakistan ¹⁾ E	Philippines (Republic of the) ¹⁾ E P ²⁾	Portugal		Portuguese Colonies	
		E	P	Angola E	Cape Verde Islands E
— ²⁾	222 000 000 ⁴⁾ 313 038	23 535 000 943 000	111 391 000 7 884 000	2 293 032	79 500
—	222 313 038	24 478 000	119 275 000	2 293 032	79 500
— ²⁾	— 89 758	35 064 867 11 255 962	—	107 018	10 029 3 900
—	89 758	46 320 829	—	107 018	13 929
741 252	31 083	10 011 433 198 153	14 189 448	35 906	2 916 47
163 879	—	—	—	—	—
—	—	—	—	—	—
—	—	21 803	—	—	—
—	—	—	—	—	—
905 131	31 083	10 231 389 ¹⁾	14 189 448	36 913	2 963
— ²⁾	—	52 469	—	—	—
—	—	427 607	—	8 231	—
—	—	480 076	—	8 231	—
— ²⁾	—	995 328	—	812	—
165 057	—	399 924	—	—	—
—	165 057	1 395 252	—	812	—
239 233	23 789	208 078 14 946	—	269	—
—	—	—	—	—	—
—	—	701	—	—	—
—	—	3 970	—	—	—
239 233	23 789	227 695 ²⁾	—	269	—
— ²⁾	—	19 271	—	—	—
—	—	2 333	—	—	—
—	—	21 604	—	—	—
— ³⁾	—	12 344 090	—	—	—
—	—	13 063 730	—	184 175 ²⁾	—

Telephone Statistics 1950
(Chapters I—VI)

Statistical item	Portuguese Colonies	
	Macao E	Mozambique E
I. Population of country according to last census	200 000	5 090 294
II. Area of country in square kilometres	15.5	771 125
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	1	2
2) Semi-automatic exchanges	1	—
3) Manual exchanges	1	33
Total number of exchanges	3	35
IV. Number of subscriber lines in operation: (2)		
1) Subscriber lines directly connected to automatic exchanges .	1 466	—
2) Subscriber lines directly connected to semi-automatic exchanges	32	—
3) Subscriber lines directly connected to manual exchanges . .	10	2 672
Total number of subscriber lines	1 508	2 672
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	1 508	3 960
2) Public stations (4)	—	235
Total number of stations	1 508	4 195
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	2	155
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	4	4
3) Total length in kilometres of open wire circuits (internal and international): (5)	202	1 541
a) physical circuits	—	—
b) phantom circuits	—	—
c) carrier circuits	—	180
4) Total length in kilometres of overhead or underground cable circuits (internal and international)	178	—
a) two-wire physical circuits	—	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four-wire)	—	—
d) carrier circuits	—	—
5) Total length in kilometres of submarine cable circuits (internal and international) (6):	5	—
a) two-wire physical circuits	—	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four wire)	—	—
d) carrier circuits	—	—

Telephone Statistics 1950
(Chapters I—VI)

Portuguese Colonies				Spain P	Spanish Zone of Morocco 1948 P
Portuguese Guinea E	Portuguese India E	Portuguese Timor E	St. Thome and Principe E		
371 104	600 000	427 297	60 490	28 418 400 ¹⁾	1 082 009
36 125	3 983	18 990	964	503 061	20 000
—	—	—	—	58	1
1	—	—	—	—	—
1	1	31	11	3 557	53
2	1	31	11	3 615	54
—	—	—	—	—	—
—	—	—	—	309 405	10
136	—	—	—	—	—
8	173	182	185	122 915	2 942
144	173	182	185	432 320	2 952
—	—	—	—	—	—
142	186	195	237	640 282	3 984
2	4	61	14	11 234	58
144	190	256	251	651 516	4 042
—	—	—	—	—	—
4	—	20	11	5 191	79
1	—	—	—	71	33
—	—	703	436	152 959 ²⁾	3 865
—	—	—	—	44 769	765
—	—	—	—	152 270	—
—	—	—	—	—	—
—	—	—	—	88 893	63
—	—	—	—	2 750	—
—	—	—	—	42 449	3,4
—	—	—	—	—	—
—	—	—	—	74	—

Telephone Statistics 1950
(Chapters VII—IX)

Statistical item	Portuguese Colonies	
	Macao E	Mozambique E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	—	3 011 506
b) number of calls (regardless of duration) from public stations	—	10 420
Total number of local calls	—	3 021 926
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic	498	—
ii) during periods of light traffic	498	—
Total	498	—
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	158	83 275
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (8)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	158	83 275
c) Number of préavis (including those not followed by calls)		
Number of avis d'appel (including those not followed by calls)	—	—
Total	—	—
3) International Traffic (outgoing, incoming and transit) (9):		
a) total number of chargeable minutes of conversation:		
i) during period of { terminal traffic (outgoing and incoming) transit traffic (9)	463 875	—
ii) during period of { terminal traffic (outgoing and incoming) light traffic (9)	463 875	—
Total	463 875	—
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	88 122	51 112
urgent	21 365	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	—	1 304
collective	—	—
picture transmissions between private stations	—	—
Total	109 487	52 416
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	—	—
number of avis d'appel (including those not followed by calls)	—	—
Total	—	—
VIII. Total gross expenditure in gold francs of the internal and international telephone services, including payment of interest on capital invested and depreciation of equipment (optional)	—	563 409
IX. Total gross income in gold francs of the internal and international telephone services	209 381	—

Telephone Statistics 1950
(Chapters VII—IX)

Portuguese Colonies	Spain	Spanish Zone of Morocco 1948						
			Portuguese Guinea E	Portuguese India E	Portuguese Timor E	St. Thome and Principe E	P	P
202 258 441	136 447 13 747	103 753 33	137 604	1 340 000	—	—	10 738 300	—
202 699	150 194	103 786	137 604	1 340 000	—	—	10 738 300	—
—	—	—	—	—	—	—	1 594 530	138 654
—	—	—	—	—	—	—	—	1 733 184
690	—	30 848	3 665	—	—	—	396 563	—
—	—	—	—	—	—	—	—	—
—	—	—	103 838	56 314 777 ³)	—	—	—	—
690	—	30 848	107 503	56 314 777	396 563	—	—	—
244	—	—	—	—	—	—	—	—
—	—	3 789	896	2 291 150	22 738	—	—	—
244	—	3 789	896	2 291 150	22 738	—	—	—
78	—	—	—	—	4 821 732	917 602	—	—
—	—	—	—	—	60 972	985 735	—	—
—	—	—	—	—	432 858	161 930	—	—
—	—	—	—	—	—	173 954	—	—
78	—	—	—	—	5 315 562	2 239 221	—	—
25	—	—	—	—	857 454	241 664	—	—
—	—	—	—	—	25 263	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	5 249	—	—	—
—	—	—	—	—	900	—	—	—
—	—	—	—	—	654	—	—	—
—	—	—	—	—	822	—	8	—
25	—	—	—	—	890 342	241 672	—	—
29	—	—	—	—	75 610	—	—	—
—	—	—	—	—	21 319	15 539	—	—
—	—	—	—	—	96 929	15 539	—	—
29	—	—	—	—	138 401 468 ⁴)	—	—	—
—	8 726 ¹)	¹)	—	—	171 772 033 ⁴)	790 706	—	—
10 641	4 632	27 304	10 089	171 772 033 ⁴)	790 706	—	—	—

Telephone Statistics 1950

(Chapters I—VI)

Statistical item	Spanish Zone of Morocco 1949		Spanish Territories in the Gulf of Guinea ¹⁾ 1949	
	P	P	P	P
I. Population of country according to last census	1 082 009		170 582	
II. Area of country in square kilometres	20 000		28 051	
III. Number of exchanges in operation: (1)				
1) Automatic exchanges	1		—	
2) Semi-automatic exchanges			—	
3) Manual exchanges	48		2	
Total number of exchanges	49		2	
IV. Number of subscriber lines in operation: (2)				
1) Subscriber lines directly connected to automatic exchanges .	2 333		—	
2) Subscriber lines directly connected to semi-automatic exchanges	—		—	
3) Subscriber lines directly connected to manual exchanges . .	1 390		172	
Total number of subscriber lines	3 723		172	
V. Number of stations in operation:				
1) Private stations (including supplementary and service stations) (3)	4 808		236	
2) Public stations (4)	64		2	
Total number of stations	4 872		238	
VI. Number of trunk and international circuits in operation:				
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	78		2	
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	34		—	
3) Total length in kilometres of open wire circuits (internal and international): (5)				
a) physical circuits	4 375		48	
b) phantom circuits	1 022		—	
c) carrier circuits	—		—	
4) Total length in kilometres of overhead or underground cable circuits (internal and international)	82		—	
a) two-wire physical circuits	—		—	
b) four-wire physical circuits	—		35	
c) phantom circuits (two or four-wire)	—		—	
d) carrier circuits	—		—	
5) Total length in kilometres of submarine cable circuits (internal and international): (6)				
a) two-wire physical circuits	—		—	
b) four-wire physical circuits	—		—	
c) phantom circuits (two or four wire)	—		—	
d) carrier circuits	—		—	

Telephone Statistics 1950

(Chapters I—VI)

Sweden ¹⁾	Switzerland		Syrian Republic	Tunisia (French Protectorate of)	Turkey	Union of South Africa ¹⁾
	E	E				
7 046 920 ²⁾	4 700 000 ¹⁾		3 177 751	3 230 952	20 934 670	12 320 000
449 165	41 295		183 952	125 180	767 119	1 222 265
1 746	858		3	2	20	67
397	—		—	18	4	—
5 155	76		51	205	175	1 740
7 298	934		54	225	199	1 807
794 156	554 542		7 376	8 807	39 846	178 494
4 316	—		—	156	2 335	—
507 373	19 968		4 140	8 143	7 478	74 866
1 305 845	574 510		11 516	17 106	49 659	253 360
1 578 956	889 304		14 214	26 233	51 758	375 673
12 517	7 094		87		571	9 391
1 591 473 ³⁾	896 398		14 301	26 233	52 329	385 064
60 521 ⁴⁾	19 658		133	965	374	3 426
174	418 ²⁾		40	88	9	13
333 869 ⁵⁾	570 048 ³⁾		10 696	23 936	20 471	130 500
110 636	197 971 ³⁾		880	10 999	50	9 340
34 116	—		4 130	17 364	24 541, ⁴	203 000
706 412	— ⁴⁾		—	2 159	26	14 800
125 178	—		—	861	—	3 860
311 395	—		—	2 831	—	—
298 393	63 585		—	1 617	37,6	—
12 126	146		—	—	65,7	—
3 326	—		—	—	—	—
3 570	—		—	—	—	—
5 615	—		—	—	—	—

Telephone Statistics 1950
(Chapters VII-IX)

Statistical Item	Spanish Zone of Morocco 1949	Spanish Territories in the Gulf of Guinea ¹⁾ 1949
	P	P
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	8 138 298	619 675
b) number of calls (regardless of duration) from public stations	5 353	—
Total number of local calls	8 143 651	619 675
2) Trunk traffic:		
a) number of chargeable minutes of conversation:		
i) during periods of heavy traffic	1 630 219	22 356
ii) during period of light traffic	141 758	9 852
Total	1 771 977	32 208
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	398 620	10 736
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (8)	4	—
collective	—	—
picture transmissions between private stations	—	—
Total	398 624	10 736
c) Number of préavis (including those not followed by calls)	—	—
Number of avis d'appel (including those not followed by calls)	18 036	412
Total	18 036	412
3) International Traffic (outgoing, incoming and transit): (9)		
a) total number of chargeable minutes of conversation:		
i) during period of terminal traffic (outgoing and incoming) transit traffic (9)	1 084 084	—
ii) during period of terminal traffic (outgoing and incoming) light traffic (9)	214 679 191 309 37 868	— — —
Total	1 527 940	—
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	270 522	—
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	222	—
collective	—	—
picture transmissions between private stations	—	—
Total	270 744	—
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	—	—
number of avis d'appel (including those not followed by calls)	14 104	—
Total	14 104	—
VIII. Total gross expenditure in gold francs of the internal and international telephone services, including payment of interest on capital invested and depreciation of equipment (optional)	—	—
IX. Total gross income in gold francs of the internal and international telephone services	1 107 624	22 200

Telephone Statistics 1950
(Chapters VII-IX)

Sweden ¹⁾	Switzerland	Syrian Republic	Tunisia (French Protectorate of)	Turkey	Union of South Africa ¹⁾
E	E	E	E	E	E
1 986 069 300 ⁶⁾	381 828 478 ⁵⁾	33 626 720 158 775	14 224 684	72 737 773 2 595 093	466 713 525 25 268 556
1 986 069 300	381 828 478	33 785 495	14 224 684	75 332 866	491 982 081
605 190 000 ⁷⁾	651 649 176 149 809 146	5 595 847 3 707 180	— ¹⁾	5 944 772 2 718 096	101 130 989 18 005 049
605 190 000	801 458 322	9 303 027	—	8 662 868	119 136 038
106 922 119 3 343 984 2 412 — ⁸⁾ 350 738 — ⁸⁾ — ⁹⁾ — ¹⁰⁾	267 147 413 ⁶⁾ 4 154 ⁶⁾ — ⁷⁾ — ⁷⁾ — ⁵⁾ — ⁵⁾ 594 ⁸⁾ 1 207	1 733 410 343 290	4 260 797	2 614 041 273 581	35 200 484
110 619 253	267 153 368	2 076 700	4 260 797	2 887 622	35 200 484
26 204 000	— ⁷⁾	—	45 854	2 267 246	—
26 204 000	—	—	45 854	361 265	—
8 492 093 — ¹¹⁾ 2 995 948 — ¹¹⁾	23 523 714 1 583 793 ⁹⁾ — —	156 585 112 785 265 720 260 245	969 459	182 173 54 766	—
11 488 041	25 107 507	795 335	969 459	236 939	—
1 612 693 148 107 1 178 — ⁵⁾ 15 730 9 488 1 698 925 — ¹⁰⁾	7 597 515 ⁶⁾ 219 809 ⁶⁾ 10 792 ⁶⁾ — 4 861 6 002 ⁶⁾ 1 084 635 ¹⁰⁾ 94 446 ⁶⁾	83 950 5 475 — — — — — — — —	183 877 6 995	73 702 4 219	20 404 ³⁾
1 789 819	7 841 238	89 425	190 872	77 939	20 404
918 990	580 417 22 132 ¹¹⁾	—	382	3 117	—
918 990	602 549	—	382	3	—
177 850 000 ¹²⁾ ¹³⁾	121 787 843	2 112 440	—	—	62 798 182 ²⁾
201 983 000 ¹³⁾	177 115 250	4 232 970	3 579 678	—	67 740 742 ²⁾

Telephone Statistics 1950

(Chapters I—VI)

Statistical Item	United Kingdom of Great Britain and Northern Ireland ¹⁾ E
I. Population of country according to last census	50 732 000
II. Area of country in square kilometres	246 000
III. Number of exchanges in operation: (1)	
1) Automatic exchanges	4 201
2) Semi-automatic exchanges	—
3) Manual exchanges	1 666
Total number of exchanges	5 867
IV. Number of subscriber lines in operation: (2)	
1) Subscribers lines directly connected to automatic exchanges	}
2) Subscriber lines directly connected to semi-automatic exchanges	}
3) Subscriber lines directly connected to manual exchanges	}
Total number of subscriber lines	3 128 623
V. Number of stations in operation:	
1) Private stations (including supplementary and service stations) (3)	5 317 577
2) Public stations (4)	58 476
Total number of stations	5 376 053
VI. Number of trunk and international circuits in operation:	
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	17 020 ³⁾
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	326
3) Total length in kilometres of open wire circuits (internal and international): (5)	
a) physical circuits	19 868 ⁴⁾
b) phantom circuits	—
c) carrier circuits	4 006 ⁴⁾
3) Total length in kilometres of overhead or underground cable circuits (internal and international)	
a) two-wire physical circuits	514 751 ⁴⁾
b) four-wire physical circuits	1 893 881 ⁴⁾
c) phantom circuits (two or four-wire)	88 518 ⁴⁾
d) carrier circuits	2 166 660 ⁴⁾
5) Total length in kilometres of submarine cable circuits (internal and international): (6)	
a) two-wire physical circuits	1 097 ⁴⁾
b) four-wire physical circuits	3 733 ⁴⁾
c) phantom circuits (two or four wire)	1 175 ⁴⁾
d) carrier circuits	32 687 ⁴⁾

Telephone Statistics 1950

(Chapters I—VI)

United States of America ¹⁾ P	Uruguay E	Colonies, Protectorates, Oversea Territories and Territories under mandate or trusteeship of the United Kingdom North Borneo E	Egypt 1st and 2nd regions ¹⁾		Paraguay E
			E	E	
152 300 000 ²⁾	2 393 968	351 000	—	—	1 405 627
7 834 000 ³⁾	187 000	76 146	—	—	406 752
7 600	10	2	11	1	2
12 300	281	23	181	57	—
19 900 ⁴⁾	291	25	192	60	—
47 807	110	55 553	3 500	—	—
— ⁵⁾	—	—	—	46	—
21 784	595	19 468	643	—	—
69 591	705	75 021	4 189	—	—
89 871	22	733	—	5 273	—
89 871	22	733	—	5 273	—
43 004 000 ⁶⁾	—	—	—	—	—
17 785	637	49 727	888	—	—
4 338	—	9 411	522	—	—
5 801	—	—	—	—	—
90	—	45 426	—	—	—
—	—	4 878	—	—	—
1	—	—	—	—	—

Telephone Statistics 1950

(Chapters VII-IX)

Statistical Item	United Kingdom of Great Britain and Northern Ireland ¹⁾ E
VII. Traffic:	
1) Local traffic:	
a) number of calls (regardless of duration) from subscriber stations	3 076 000 000
b) number of calls (regardless of duration) from public stations	—
Total number of local calls	3 076 000 000
2) Trunk traffic:	
a) number of chargeable minutes of conversation	
i) during periods of heavy traffic	—
ii) during period of light traffic	—
Total	—
b) number of chargeable calls (regardless of duration):	
ordinary private (7)	—
urgent	—
lightning	—
distress	—
reversed charge	—
subscription	—
fixed-time	—
broadcast transmissions (8)	—
collective	—
picture transmissions between private stations	—
Total	250 000 000
c) Number of préavis (including those not followed by calls) Number of avis d'appel (including those not followed by calls)	—
Total	—
3) International Traffic (outgoing, incoming and transit): (9)	
a) total number of chargeable minutes of conversation:	
i) during period of terminal traffic (outgoing and incoming) transit traffic (9)	—
ii) during period of terminal traffic (outgoing and incoming) light traffic (9)	—
Total	19 082 280
b) Number of chargeable calls (regardless of duration) not including transit traffic:	
ordinary private (7)	—
urgent	—
lightning	—
distress	—
reversed charge	—
subscription	—
fixed-time	—
broadcast transmissions (10)	—
collective	—
picture transmissions between private stations	—
Total	2 654 698
c) number of préavis and avis d'appel, not including transit traffic: number of préavis (including those not followed by calls) number of avis d'appel (including those not followed by calls)	—
Total	—
VIII. Total gross expenditure in gold francs of the internal and international telephone services, including payment of interest on capital invested and depreciation of equipment (optional)	685 604 000 ⁵⁾
IX. Total gross income in gold francs of the internal and international telephone services	763 881 000 ⁵⁾

Telephone Statistics 1950

(Chapters VII-IX)

United States of America ¹⁾ P	Uruguay E	Colonies, Protectorates, Oversea Territories and Territories under mandate or trusteeship of the United Kingdom	Egypt 1st and 2nd regions ¹⁾ E	Paraguay E
		North Borneo E		
54 200 000 000 ⁷⁾	273 275 514	— ¹⁾	455 710 560 790 400	— ¹⁾
54 200 000 000	273 275 514	—	456 500 960	—
— ⁸⁾	—	— ¹⁾	13 709 700 33 856 200	368 002 184 001
—	—	—	47 565 900	552 003
2 040 000 000 ⁹⁾ ¹⁰⁾	3 668 831	— ¹⁾	9 658 981 509 400	—
— ¹¹⁾	—	—	—	—
— ⁸⁾	—	—	—	—
2 040 000 000 ⁹⁾	3 668 831	—	10 168 381	—
— ¹¹⁾	—	— ¹⁾	—	49 078
—	—	—	—	24 539
—	—	—	—	73 617
—	—	—	—	—
— ⁸⁾	—	—	—	63 970
—	—	—	—	31 985
—	—	—	—	95 955
— ¹²⁾	774 179	—	—	—
—	774 179	—	—	—
— ¹²⁾	—	—	—	—
—	—	—	—	—
— ¹³⁾	—	—	28 478	214 269 293
— ¹³⁾	—	—	29 025	1 410 068 ²⁾
—	—	—	73 856 773	1 892 294

Telephone Statistics 1950

Remarks

Argentine Republic. — ¹⁾ The present statistics relate to the traffic handled by the telephone networks belonging to the State: they do not include the figures for private concerns or for the former Compañía Internacional de Teléfonos S. A., which was taken over by our Administration on 22 December 1949. — ²⁾ The aggregate gross expenditure totals 186,100,675.49 Argentine pesos. — ³⁾ The aggregate gross receipts total 208,144,729.33 Argentine pesos. — ⁴⁾ Figures for 1950. — ⁵⁾ Including 126 public long-distance call boxes. — ⁶⁾ Gross expenditure totalled 203,272,207 Argentine pesos. — ⁷⁾ Gross receipts totalled 248,699,196 Argentine pesos. — ⁸⁾ Approximate only.

Australia (Commonwealth of). — ¹⁾ Period from 1 July 1949 to 30 June 1950. — ²⁾ This information is not available in this detailed form. The total length of circuits in aerial, underground and submarine cables is included in the figures given under VI. 3. — ³⁾ In cities and towns all calls connected from point to point are classed as local calls. In country districts all calls connected to a point within a 5-mile radius are also classed as local calls. Both classes of calls have therefore been included under the heading Local Traffic. — ⁴⁾ This information cannot be provided. — ⁵⁾ The figures shown under this heading relate to trunk or long-distance calls. — ⁶⁾ Statistics are not available in this detailed form, no provision being made by this administration for urgent, lightning or subscription calls. Fixed-time, préavis and avis d'appel calls are accepted, but separate statistics are not kept, therefore the totals under "ordinary" include such calls. — ⁷⁾ Similar remarks apply as in the case of note ⁶⁾, with the exception that in effect every call is a préavis call, although no special fee is charged for this facility. — ⁸⁾ Conversion carried out on the basis of 25.2215 gold francs equal £A 1.

Austria. — ¹⁾ The number of urban calls is not shown, as a length of call tariff is in force in Austria in the case of automatic local networks, a lump-sum tariff being applicable to manually-operated local networks.

Belgian Congo and Territories of Ruanda Urundi. — ¹⁾ This population is made up as follows:

Belgian Congo:	Whites	43,176	Blacks	11,073,311
Ruanda-Urundi:	Whites	6,659	Blacks	3,808,191

²⁾ Including 38,059 minutes of radiotelephone conversation. — ³⁾ Including 5,047 radiotelephone calls. — ⁴⁾ Including 34,706 minutes of radiotelephone calls.

Belgium. — ¹⁾ Autonomous system. — ²⁾ This information cannot be provided. — ³⁾ The various categories of calls cannot be enumerated.

Ceylon. — ¹⁾ Estimated figures as at 31 December 1950.

Colonies, Protectorates, Oversea Territories and Territories under Mandate or Trusteeship of the United Kingdom:

Malaya. — ¹⁾ Not including information in regard to the colony of Singapore, where the telephone service is operated by the Oriental Telephone and Electric Company Limited. — ²⁾ Figures for December 1950. — ³⁾ Not including either interest or capital.

North Borneo. — ¹⁾ These particulars cannot be supplied.

Denmark. — ¹⁾ Not including Greenland or the Faroes. — ²⁾ Including 35 automatic exchanges and 76 manual exchanges of the State local telephone networks. — ³⁾ To this may be added 23,568,000 chargeable minutes of calls without distinction between periods of light and heavy traffic exchanged in the local State telephone network at Soenderjylland.

Egypt (1st and 2nd regions). — ¹⁾ Period from 1 March 1950 to 28 February 1951.

Finland. — ¹⁾ Telephone networks in Finland are operated by the State, and also by 683 private concerns. Receipts of the State telephone service in 1950 amounted to 1,899,001,064.55 Finnish marks, and payments to 1,595,010,568.05 Finnish marks. Since the private concerns cannot indicate their receipts and payments, figures showing receipts and payments for the telephone service as a whole cannot be given.

Telephone Statistics 1950

France. — ¹⁾ The automatic exchanges which were destroyed and replaced temporarily by manual ones are counted among the manual exchanges. — ²⁾ Rural automatic exchanges. — ³⁾ The length of 1-wire side circuits is 33 km. — ⁴⁾ Local calls and calls registered at the meters (in basic rate). — ⁵⁾ Calls registered by ticket (units of 3 minutes). — ⁶⁾ Conversion factor: 115.

Germany (Federal Republic). — ¹⁾ Period from 1 April 1950 to 31 March 1951. — ²⁾ This information is not yet available. — ³⁾ This information is not available.

Greece. — ¹⁾ Figures as at 1951. — ²⁾ There are 4 radiotelephone circuits. — ³⁾ Calls registered at the meters.

Haiti (Republic of). — ¹⁾ Period from 1 October 1948 to 30 September 1949. — ²⁾ International traffic is operated by the West Indies Telephone Company. — ³⁾ Period from 1 October 1949 to 30 September 1950.

India. — ¹⁾ Period from 1 April 1949 to 31 March 1950. — ²⁾ This information is not available. — ³⁾ The income and expenditure of a small private telephone network are not included in these figures.

Ireland. — ¹⁾ Period from 1 April 1950 to 31 March 1951. — ²⁾ 1951 figures. — ³⁾ Including 39 circuits connecting this administration with that of the Six Counties of Northern Ireland. — ⁴⁾ No statistics available to show separate figures for each heading. — ⁵⁾ This figure is the gross total of ordinary calls, fixed-time calls and personal calls (the only classes of service admitted by this administration). Separate figures for each of the three classes are not available. — ⁶⁾ See note ⁵⁾. — ⁷⁾ This figure represents outgoing calls only: the record of incoming calls ceased in April 1941. — ⁸⁾ Estimated figures—conversion rate £ 1 = 8.57 gold francs.

Israel (State of). — ¹⁾ Figures as at 31 December 1950.

Italy. — ¹⁾ Period from 1 July 1949 to 30 June 1950. — ²⁾ This figure also includes the total length of submarine cable circuits. — ³⁾ See note ²⁾.

Japan. — ¹⁾ Figures as at 1 October 1950. — ²⁾ Separate figures cannot be provided. — ³⁾ Period from April 1949 to March 1950 in the case of the information appearing under VII. 1), 2) and 3). — ⁴⁾ This information cannot be provided.

Jordania. — ¹⁾ Period from 1 April 1950 to 31 March 1951.

Luxembourg. — ¹⁾ Local and trunk calls cannot be distinguished. In the domestic service the total number of chargeable units of call (3 minutes) was 15,987,881.

Netherlands, Netherlands Antilles, Netherlands New Guinea, Surinam:

Netherlands. — ¹⁾ 11,662 automatic circuits. — ²⁾ 15 automatic circuits. — ³⁾ 114,544,301 automatic calls. — ⁴⁾ Precise information concerning expenditure and receipts for 1950 cannot yet be supplied. In 1949 expenditure amounted to 70,004,429 gold francs, and receipts to 94,697,552 gold francs. In 1950, the figures will be, approximately: Expenditure: 78,524,800 gold francs; Receipts: 106,429,600 gold francs.

New Zealand. — ¹⁾ Period from 1 April 1949 to 31 March 1950. — ²⁾ Census of 31 March 1950. — ³⁾ This information is not available. — ⁴⁾ An estimate. — ⁵⁾ Expenses for the period ending 31 March 1949 amounted to 4,246,335 New Zealand pounds. — ⁶⁾ Receipts for the period ending on 31 March 1950 amounted to 4,583,876 New Zealand pounds. — ⁷⁾ Period from 1 April 1950 to 31 March 1951. — ⁸⁾ Census of 17 April 1951. — ⁹⁾ Expenses for the period ending on 31 March 1950 amounted to 4,343,095 New Zealand pounds. — ¹⁰⁾ Receipts for the period ending on 31 March 1951 amounted to 5,869,986 New Zealand pounds.

Norway. — ¹⁾ Period from 1 July 1949 to 30 June 1950. — ²⁾ Census of 3 December 1946. — ³⁾ Not including Spitzbergen. — ⁴⁾ Including 1 radiophone circuit. — ⁵⁾ In the domestic trunk traffic there is no distinction made between periods of light and heavy traffic. — ⁶⁾ Press calls. Between 2000 and 0900 hours rates for calls asked for by the press are cut by 50%. — ⁷⁾ Including 399 calls connected with broadcasting.

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

Cameroon (Territory under French trusteeship). — ¹⁾ Estimate at 1 January 1950. — ²⁾ While there are no more than 3 side circuits in the Cameroons, users can nevertheless telephone via the telegraph network, which, out of a total length of 2,374 km., has 4,643 km. of copper wire.

French Equatorial Africa. — ¹⁾ Calls exchanged between Brazzaville and Leopoldville are considered as trunk traffic (special agreement). — ²⁾ Telephone expenditure is grouped with telegraph expenditure.

French Settlements in Oceania. — ¹⁾ Number arrived at by weekly metering carried out in the course of the year. Local calls are not charged for individually, the subscription system being in force.

French Somaliland. — ¹⁾ The subscription system being the only one in force, the number of calls is determined approximately by periodic metering.

Madagascar and Dependencies. — ¹⁾ Only side circuits permanently operated by telephone have been entered. Conductors being few, certain telegraph wires are used for telephony at certain times of day; with single-wire conductors, this is done by means of earth-circuits. — ²⁾ Gross overall receipts for the inland telephone system amount to 32,591,883 Madagascar francs (C.F.A.).

St. Pierre and Miquelon. — ¹⁾ There is a telephone network only on St. Pierre, the surface area of which is 36 square km. It has 3,636 inhabitants. The total area of St. Pierre and Miquelon is 240 square km. The total population is 4,354.

Pakistan. — ¹⁾ Period from April 1950 to March 1951. — ²⁾ This information is not available. — ³⁾ This information cannot yet be supplied.

Paraguay. — ¹⁾ 52,500 calls per day. — ²⁾ Not including return on the capital invested.

Philippines (Republic of the). — ¹⁾ Period from 1 July 1949 to 30 June 1950. — ²⁾ These statistics contain information about the two chief Filipino telephone networks, namely: the Philippine Long-Distance Telephone Co., and the Office of Telecommunications. They do not, however, cover the secondary telephone networks operated by the various provincial and municipal governments. — ³⁾ Census of 1 October 1948. — ⁴⁾ Approximate figure.

Portugal. — ¹⁾ Does not include 121,948 officials calls. — ²⁾ Does not include 5,371 official calls.

Portuguese Colonies:

Angola. — ¹⁾ Of which 8950 km. are used both for telegraphy and telephony. — ²⁾ Conversion carried out on the basis of 1 gold franc equals 10 angolares.

Portuguese India. — ¹⁾ The expenses relative to P.T.T. staff are common to the P.T.T. services.

Portuguese Timor. — ¹⁾ Income and expenditure are common to the P.T.T. services.

Spain. — ¹⁾ An estimate. — ²⁾ There are, in addition, 43,388 km. of radiotelephone circuits, including trans-Atlantic ones. — ³⁾ Total of ordinary and subscription calls, the only categories existing. — ⁴⁾ Calculated at the official rate of 3.70 pesetas for 1 gold franc.

Spanish Territories in the Gulf of Guinea. — ¹⁾ Comprises the mainland territories of Spanish Guinea together with the islands of Fernando Po, Annobon, Corisco, Elobey Grande and Elobey Chico.

Sweden. — ¹⁾ Period from 1 July 1949 to 30 June 1950. — ²⁾ Census of 31 December 1950. — ³⁾ There are, in addition, a few private telephone networks with a total of 2,049 posts. On 31 December 1950, the Swedish Administration's telephone network included 1,683,230 posts, while the private networks had 1,970. — ⁴⁾ Including circuits used for suburban and trunk calls for which no special charge is made; not, however, including reserve circuits. — ⁵⁾ Including the length of short phantom circuits carried in cables. — ⁶⁾ Local calls are charged for by subscription, hence no charge per call is made. The figure given also includes short-distance suburban and trunk calls subject to the same charging system. — ⁷⁾ This figure has been obtained by multiplying the number of charging units by three. Préavis charges could not be translated into minutes, since, in the Swedish internal system, these charges do not constitute a particular fraction of the unit charge. If urgent, lightning calls, etc., be counted as ordinary ones, the

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number of chargeable minutes amounts to 585,671,600. About 26.4% of calls were passed during periods of slight traffic (0700-0900 and 1800-2100 hours). — ⁸⁾ These calls are grouped with urgent calls and are not counted separately. Hence they are included in the figures relative to urgent calls. — ⁹⁾ Indications are lacking. — ¹⁰⁾ Image transmissions are not counted separately. Hence ordinary and subscription image transmissions are included in the figure relative to ordinary calls, and transmissions of urgent images are included in that relative to urgent ones. — ¹¹⁾ Sufficiently detailed information is not available with regard to transit telephone traffic. The total number of transit calls amounted to 77,287, of which some 16,600 were put through with the help of Swedish offices. — ¹²⁾ Of which 34,827,000 gold francs, approximately, were paid into the equipment depreciation account. The expenditure includes no interest on capital invested by the State. — ¹³⁾ Conversion rate: 1 gold franc equals 1.692 Swedish crowns.

Switzerland. — ¹⁾ Census of 1 December 1950. — ²⁾ In this figure are included 16 radiotelephone circuits. — ³⁾ Overhead and underground circuits. — ⁴⁾ See Note ^{3).} — ⁵⁾ These calls are not counted separately. — ⁶⁾ Three-minute call units. — ⁷⁾ Calls not admitted. — ⁸⁾ This traffic is not included in the total number of chargeable minutes of call. — ⁹⁾ Direct and indirect transit traffic; transit traffic exchanged by the actual intervention of Swiss terminal exchanges is not noted separately. Such traffic covers some 29.3% of the total transit traffic. — ¹⁰⁾ Not including the daily wire-relay transmissions from Germany, France, and Italy. — ¹¹⁾ Service admitted only for Swiss outgoing traffic.

Tunisia (French Protectorate of). — ¹⁾ There were, in all, 5,730,856 chargeable units of three-minute call.

Union of South Africa. — ¹⁾ Period from 1 April 1949 to 31 March 1950. — ²⁾ Conversion rate: 1 South African pounds equals 8.5708 gold francs. — ³⁾ Calls with oversea countries; there were 115,688 calls exchanged with member-countries of the African Telecommunication Union.

United Kingdom of Great Britain and Northern Ireland. — ¹⁾ Period from 1 April 1950 to 31 March 1951. — ²⁾ Figures for lines connected to automatic and manual exchanges are not available, as a new statistical unit known as the " Exchange connection " is now employed (each exclusive exchange line and each spur serving one subscriber on a party line is one exchange connection). Total exchange connections: 3,291,030 (2,275,679 automatic and 1,015,351 manual). — ³⁾ Over 25 miles in radial length. — ⁴⁾ Over 15 miles in radial length. — ⁵⁾ Year from 1 April 1949 to 31 March 1950: rate of conversion 8.5708 gold francs to one pound.

United States of America. — ¹⁾ The statistics include all telephone systems in the United States and are therefore necessarily partly estimated. — ²⁾ Population estimated as of December 31, 1950. — ³⁾ Gross Area (land and water) of continental United States. This area was converted from square miles into square kilometres at a ratio of 1 mile to 1.61 kilometres. — ⁴⁾ This figure does not include private branch exchanges nor does it represent the number of cities, towns and villages connected to the telephone system; the lines of the Bell Telephone System and connecting lines and systems reach more than 75,000 communities in the United States. — ⁵⁾ No statistics are available regarding the number of exchange lines or the number and length of interurban and international circuits in service. There was a total of about 252,287,000 kilometres of physical wire (conductors—not circuits) of all kinds (urban, interurban and international) in the United States on 31 December 1950, of which about 232,100,000 kilometres were in cable. These figures were converted from miles into kilometres at a ratio of 1 mile to 1.61 kilometres. — ⁶⁾ No statistics are available as to the total number of public telephones except that the Bell Telephone System alone has about 353,000 such telephones in the United States. — ⁷⁾ Includes only completed (i.e., effective) conversations. Owing to the differences in the sizes of local telephone areas, these statistics showing division between local and toll (trunk) conversations may not be comparable to statistics as to local and toll conversations in other countries. — ⁸⁾ No statistics are available. — ⁹⁾ Includes only completed (i.e., effective) conversations. Owing to the differences in the sizes of local telephone areas, these statistics showing division between local and toll (trunk) conversations may not be comparable to statistics as to local and toll conversations in other countries. Each conversation has been counted only once, regardless of its duration. Conversations over toll lines leased to the public are not included. — ¹⁰⁾ No distinction is made in the United States between ordinary, urgent, lightning and distress toll conversations. During 1950, 94% of all toll and long-distance calls in the Bell Telephone System were handled without the person making the call hanging up the telephone. — ¹¹⁾ No separate statistics are available. Data are included in the figure for the total number of toll conversations. — ¹²⁾ No separate statistics are available covering telephone traffic between the United States and other countries. The figure shown above for total toll conversations includes all international telephone messages originating in the United States. — ¹³⁾ No financial statistics are available for the entire telephone industry in the United States.