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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 1951

**GENEVA
GENERAL SECRETARIAT OF THE INTERNATIONAL TELECOMMUNICATION UNION
1952**

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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 Southern Rhodesia, the Spanish Zone of Morocco and Spanish Territories in the Gulf of Guinea for the year 1950.

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 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 1951

(Chapters I—VI)

Statistical item	Australia ¹⁾ (Commonwealth of)		Austria
	E	E	
I. Population of country according to last census	8 431 391	6 918 959	
II. Area of country in square kilometres	7 704 164	83 867	
III. Number of exchanges in operation: (1)			
1) Automatic exchanges	529	83	
2) Semi-automatic exchanges	—	—	
3) Manual exchanges	6 322	2 167	
Total number of exchanges	6 851	2 250	
IV. Number of subscriber lines in operation: (2)			
1) Subscriber lines directly connected to automatic exchanges .	539 389	203 313	
2) Subscriber lines directly connected to semi-automatic exchanges	—	—	
3) Subscriber lines directly connected to manual exchanges	324 699	64 237	
Total number of subscriber lines	864 088	267 550	
V. Number of stations in operation:			
1) Private stations (including supplementary and service stations) (3)	1 194 173	420 518	
2) Public stations (4)	15 233	6 800	
Total number of stations	1 209 406	427 318	
VI. Number of trunk and international circuits in operation:			
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	9 959	6 757	
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	—	64	
3) Total length in kilometres of open wire circuits (internal and international): (5)			
a) physical circuits	403 473	58 632	
b) phantom circuits	42 288	3 070	
c) carrier circuits	511 626	6 976	
4) Total length in kilometres of overhead or underground cable circuits (internal and international)			
a) two-wire physical circuits	92 678	—	
b) four-wire physical circuits	40 653	—	
c) phantom circuits (two or four-wire)	66 756	—	
d) carrier circuits	18 875	—	
5) Total length in kilometres of submarine cable circuits (internal and international) (6):			
a) two-wire physical circuits	— ²⁾	—	
b) four-wire physical circuits	— ²⁾	—	
c) phantom circuits (two or four-wire)	— ²⁾	—	
d) carrier circuits	— ²⁾	—	

Telephone Statistics 1951

(Chapters I—VI)

Belgium ¹⁾	Burma		Cambodia	Canada	Ceylon	Colonies, Protectorates, Overseas Territories and Territories under mandate or trusteeship of the United Kingdom	
	E	E				E	Kenya, Tanganyika and Uganda E
8 703 119	17 000 000	4 000 000	14 184 000 ¹⁾	7 842 000	18 700 100		
30 636	678 286	151 000	3 845 144 ¹⁾	65 608	1 762 400		
192	—	—	284	156	26		
75	—	—	—	—	1		
370	67	1	1 416	112	162		
637	67	1	1 700 ²⁾	268	189		
378 773	—	—	1 050 253		7 232		
3 126	—	—	—		11 292	8	
140 392	3 904	1 209	390 363		5 204		
522 291	3 904	1 209	1 440 616 ²⁾	11 292	12 444		
713 582	84	1 828			18 123	24 369	
1 646	—	5			600	—	
715 228	84	1 833	3 105 730 ³⁾	18 723	24 369		
11 313	56	20			761	330	
445	7	—			2	5	
14 944	3 438	1 021			12 585	—	
176	395	170			5 397	—	
—	—	—			— ⁴⁾		
228 412	958	—			3 383	—	
27 365	595	—			—	—	
76 004	—	—			—	—	
14 631	—	—			—	—	
1 227	—	—			29	—	
303	—	—			—	—	
2 919	—	—			—	—	

Telephone Statistics 1951

(Chapters VII—IX)

Statistical Item	Australia ¹⁾ (Commonwealth of)	Austria
	E	E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	838 862 578 ³⁾	77 008 100
b) number of calls (regardless of duration) from public stations	92 673 889 ³⁾	
Total number of local calls	931 536 467	77 008 100
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic	139 104 345	—
ii) during period of light traffic	—	—
Total	—	139 104 345
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	72 501 591 ⁵⁾	18 834 728
urgent		5 425 069
lightning		—
distress		—
reversed charge		639 880
subscription		—
fixed-time		—
broadcast transmissions (8)	53 984	—
collective	— ⁴⁾	—
picture transmissions between private stations		—
Total	72 555 575	24 899 677
c) Number of préavis (including those not followed by calls)		
Number of avis d'appel (including those not followed by calls)	— ⁶⁾	2 698 624
Total	—⁶⁾	222 568
2) 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)	2 253 434	15 931
ii) during period of terminal traffic (outgoing and incoming) light traffic (9)	— ⁴⁾	—
Total	—	2 269 365
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	39 080	276 931
urgent		2 548
lightning		—
distress		—
reversed charge		—
subscription		—
fixed-time		—
broadcast transmissions (10)		735
collective		—
picture transmissions between private stations		—
Total	39 080	280 214
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	— ⁴⁾	192 058
number of avis d'appel (including those not followed by calls)		1
Total	—⁴⁾	192 059
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)	612 584 619⁸⁾	—
IX. Total gross income in gold francs of the internal and international telephone services	608 919 525⁸⁾	—

Telephone Statistics 1951

(Chapters VII-IX)

Belgium ¹⁾	Burma	Cambodia	Canada	Ceylon	Colonies, Protectorates, Overseas Territories and Territories under mandate or trusteeship of the United Kingdom
	E	E	E P	E	Kenya, Tanganyika and Uganda E
424 977 423	5 868 345	2 400 000	6 101 240 075	37 284 708	28 800 000
8 249 087	—	700		377 590	
433 226 510	5 868 345	2 400 700	6 101 240 075 ²⁾	37 662 298	28 800 000
— ²⁾	73 888	280 000	— ⁴⁾	—	—
—	30 024	—	—	—	—
—	103 912	280 000	—	—	—
—	—	93 336	—	2 828 580	—
59 995 884 ³⁾	—	—	144 080 767	—	1 710 723
—	—	—	429	—	—
59 995 884	—	93 765	144 080 767	2 828 580	1 710 723
— ²⁾	—	—	— ⁴⁾	—	—
—	—	544	—	—	—
—	—	544	—	—	—
26 868 106	—	—	—	—	—
36 290	—	—	—	—	—
—	—	900	— ⁴⁾	—	—
26 904 396	—	900	—	—	—
4 508 821	—	300	—	41 326	2 169
202 765	—	—	—	—	—
5 706	—	—	—	—	—
—	—	—	— ⁴⁾	—	—
2 173	—	—	—	—	—
3 460	—	—	—	—	—
3 747	—	—	—	—	—
445	—	—	—	—	—
—	—	—	—	—	—
111	—	—	—	—	—
4 727 228	—	300	—	41 326	2 169
—	—	—	—	—	—
493 905	—	—	— ⁴⁾	—	—
4 035	—	228	—	—	—
497 940	—	228	—	—	—
121 217 382	—	416 647	193 652 594 ²⁾ ⁵⁾	5 094 822	— ¹⁾
123 111 000	—	540 584	218 678 922 ²⁾ ⁶⁾	4 698 594	— ¹⁾

Telephone Statistics 1951
(Chapters I—VI)

Statistical item	Colonies, Protectorates, Oversea Territories and Territories under mandate or trusteeship of the United Kingdom	
	Malaya E	North Borneo E
I. Population of country according to last census	5 338 000	351 000
II. Area of country in square kilometres	131 000	— ¹⁾
III. Number of exchanges in operation : (1)		
1) Automatic exchanges	121	2
2) Semi-automatic exchanges	—	—
3) Manual exchanges	89	23
Total number of exchanges	210	25
IV. Number of subscriber lines in operation : (2)		
1) Subscriber lines directly connected to automatic exchanges .	6 913	110
2) Subscriber lines directly connected to semi-automatic exchanges	—	—
3) Subscriber lines directly connected to manual exchanges . .	10 709	595
Total number of subscriber lines	17 622	705
V. Number of stations in operation :		
1) Private stations (including supplementary and service stations) (3)	27 894	—
2) Public stations (4)	192	23
Total number of stations	28 086	23
VI. Number of trunk and international circuits in operation :		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	835	14
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	3	—
3) Total length in kilometres of open wire circuits (internal and international) (5)		
a) physical circuits	24 600	637
b) phantom circuits	—	—
c) carrier circuits	23 000	—
4) Total length in kilometres of overhead or underground cable circuits (internal and international)	2 320	—
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 1951
(Chapters I—VI)

Cuba P	Denmark		Egypt 3rd region E	Federal German Republic ¹⁾ E	Finland E P
	E	P			
4 778 583 ¹⁾	4 306 831 ¹⁾	4 306 831 ¹⁾	6 000 000	47 695 672	4 076 600 ¹⁾
111 111	42 932 ¹⁾	42 932 ¹⁾	2 500 000	245 288	337 009
21	38	51	43	2 658	160
—	—	1 517	71	—	76
141	123	1 568	114	1 453	2 182
162	161 ²⁾	1 568	4 411	4 411	2 418
109 727	14 962	358	1 340 724	1 340 724	134 521
—	—	250 662	—	—	2 153
13 425	13 311	325 937	194 447	194 447	132 790
123 152	28 273	576 599	1 535 171	1 535 171	269 464
123 115	35 528	714 919	2 652 463	2 652 463	357 100
890	320	7 171	47 641	47 641	2 101
124 005	35 848	722 090	2 700 104	2 700 104	359 201
398	1 992	24 685	51 463	51 463	—
34	141	—	700	700	38
44 323	6 321	57 204	177 812	177 812	152 188
4 670	2 080	1 206	49 875	49 875	55 502
27 205	2 275	800	47 442	47 442	82 000
6 580	61 384	273 124	1 257 521	1 257 521	4 630
—	8 410	—	254 275	254 275	667
—	22 659	19 915	367 572	367 572	783
—	45 105	4 469	673 799	673 799	18 000
573 ²⁾	3 598	1 724	2 716	2 716	950
—	2 295	—	161	161	1 434
6 728 ²⁾	965	158	191	191	—
—	10 581	—	9	9	5 114

Telephone Statistics 1951
(Chapters VII—IX)

Statistical item	Colonies, Protectorates, Oversea Territories and Territories under mandate or trusteeship of the United Kingdom	
	Malaya E	North Borneo E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	68 715 000	— ²⁾
b) number of calls (regardless of duration) from public stations	147 000	
Total number of local calls	68 862 000	—
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic	39 464 000	— ²⁾
ii) during periods of light traffic		
Total	39 464 000	—
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	9 866 000	— ²⁾
c) Number of préavis (including those not followed by calls)		
Number of avis d'appel (including those not followed by calls)	493 000	—
Total	493 000	—
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)	4 050	—
ii) during period of terminal traffic (outgoing and incoming) light traffic (9)		
Total	4 050	—
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	—	—
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	950	— ²⁾
number of avis d'appel (including those not followed by calls)		
Total	950	—
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)	10 845 264	35 239
IX. Total gross income in gold francs of the internal and international telephone services	9 602 022	36 868

Telephone Statistics 1951
(Chapters VII—IX)

Cuba	Denmark		Egypt 3rd region E	Federal German Republic ¹⁾ E	Finland E P
	P	E			
—	33 564 000	912 797 500	11 000 000	1 755 087 875 73 419 850	483 428 169
—	33 564 000	912 797 500	11 000 000	1 828 507 725	483 428 169
—	29 082 000 11 578 000	—	—	1 430 152 400 74 470 065	413 478 109
—	40 660 000 ³⁾	—	—	1 504 622 465 ²⁾	413 478 109
4 318 355	19 543 000 ⁴⁾	139 661 500	900 000	353 014 687 4 465 221 18 029 1 238	63 358 649 11 661 788 6 768 795
4 318 355	19 543 974	139 661 500	900 000	4 054 227 164 053 92 845 40 699 96 511	54 304 95 524
—	1 587 000	—	—	4 456 555	—
—	5 300	—	—	1 887 846	1 476 643
—	1 592 300	—	—	6 344 401 ²⁾	1 476 643
—	6 479 378 196 615 1 858 106	—	—	22 704 723 6 521 781	2 165 177 28 869 671 710
—	8 534 099	—	—	29 226 504	2 865 756
268 628	1 209 586 118 697 1 658	—	—	4 814 782 192 431	419 776 34 223 169
268 628	9 567 3 243 719	—	51 000	153 57 486 2 193 4 310 2 949 10 395	—
268 628	1 343 470	—	51 000	5 074 709	459 478
—	609 906	—	—	790 550	—
—	609 906	—	—	9 324	67 460
— ³⁾	—	71 982 000	—	799 874	67 460
— ³⁾	—	—	—	— ³⁾	— ²⁾
— ³⁾	—	64 338 000	—	—	716 863 408
— ³⁾	—	71 982 000	—	—	— ²⁾

Telephone Statistics 1951
(Chapters I—VI)

Statistical item	France	Greece	E	E
			E	E
I. Population of country according to last census	40 502 513	7 603 000 ¹⁾		
II. Area of country in square kilometres	550 926	132 730		
III. Number of exchanges in operation: (1)				
1) Automatic exchanges	217 ¹⁾	41		
2) Semi-automatic exchanges	15 298 ²⁾	—		
3) Manual exchanges	13 588	495		
Total number of exchanges	29 103	536		
IV. Number of subscriber lines in operation: (2)				
1) Subscriber lines directly connected to automatic exchanges .	722 702	67 292		
2) Subscriber lines directly connected to semi-automatic exchanges	210 506	—		
3) Subscriber lines directly connected to manual exchanges . .	562 717	2 414		
Total number of subscriber lines	1 495 925	69 706		
V. Number of stations in operation:				
1) Private stations (including supplementary and service stations) (3)	2 478 834	85 609		
2) Public stations (4)	41 928	2 830		
Total number of stations	2 520 762	88 439		
VI. Number of trunk and international circuits in operation:				
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	86 305	1 164		
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	871	4 ²⁾		
3) Total length in kilometres of open wire circuits (internal and international): (5)	739 538	32 370		
a) physical circuits	158 639	634		
b) phantom circuits	209 363	14 538		
c) carrier circuits	980 821	—		
4) Total length in kilometres of overhead or underground cable circuits (internal and international)	394 944	—		
a) two-wire physical circuits	651 834	—		
b) four-wire physical circuits	831 100	—		
5) Total length in kilometres of submarine cable circuits (internal and international) (6):	448 ³⁾	80		
a) two-wire physical circuits	4	—		
b) four-wire physical circuits	64	—		
c) phantom circuits (two or four-wire)	2 910	—		

Telephone Statistics 1951
(Chapters I—VI)

Haiti (Republic of) 1950-1951 ¹⁾	Ireland ¹⁾	Israel (State of)	Italy		Japan
			E	P ³⁾	
3 111 973	2 958 878 ²⁾	1 578 000	46 568 000	46 568 000	83 199 637
27 700	70 284	21 000	301 093	301 093	368 302 ¹⁾
6	18	28	—	1 029	128
—	2	4	—	1 436	—
50	925	22	15	4 858	7 842
56	945	54	15 ¹⁾	7 323	7 970 ²⁾
2 611	38 915	16 237	—	888 236	
—	42	32	—	11 860	1 201 445
251	21 460	2 577	—	76 227	
2 862	60 417	18 846	—	976 323	1 201 445 ²⁾
2 923	90 115	35 864	—	1 278 673	1 715 814
136	2 160	108	—	25 324	19 402
3 059	92 275	35 972	—	1 303 997	1 735 216 ²⁾
162	2 283	687	1 619	7 949	18 208 ²⁾
—	87	— ¹⁾	138	31	7
—	66 592	9 684	13 026	—	
—	—	2 352	—	88 617	
—	—	2 451	37 281	—	
—	16 742	7 010	84 791	—	
—	—	120	133 750	178 951 ⁵⁾	
—	—	—	115 154	—	
—	—	—	64 089	813 932 ³⁾	
—	2 533	—	—	—	
—	—	—	499	—	
—	—	—	156	—	
—	—	—	663	— ⁶⁾	

Telephone Statistics 1951
(Chapters VII—IX)

Statistical Item	France	Greece
	E	E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	1 275 259 297 ⁴⁾	259 830 257 ³⁾
b) number of calls (regardless of duration) from public stations	—	4 527 450
Total number of local calls	1 275 259 297	264 357 707
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)	3 430 341	
urgent	330 811	
lightning	340 026	
distress	—	
reversed charge	—	
subscription	—	
fixed-time	—	
broadcast transmissions (8)	—	
collective	—	
picture transmissions between private stations	—	
Total	447 424 133	4 101 178
c) Number of préavis (including those not followed by calls)		
Number of avis d'appel (including those not followed by calls)	—	361 954
Total	—	779 209
Total	—	1 141 163
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)	32 896 424	117 788
ii) during period of] terminal traffic (outgoing and incoming) light traffic] transit traffic (9)	6 607 635	—
Total	39 504 059	117 788
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	—	17 535
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	—	17 549
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)	—	—
IX. Total gross income in gold francs of the internal and international telephone services	536 096 000⁶⁾	—

Telephone Statistics 1951
(Chapters VII—IX)

Haiti (Republic of) 1950-1951 ¹⁾	Ireland ¹⁾	Israel (State of)	Italy		Japan
			E	P ³⁾	
18 654 901	70 298 000	69 887 885	—	2 104 000 000	7 050 000 000 ⁵⁾
—	5 213 000	824 908	—	139 000 000	111 000 000 ⁶⁾
18 654 901	75 511 000	70 712 793	—	2 243 000 000	7 161 000 000 ⁷⁾
{ 346 716	{ 35 655 000 ²⁾	{ 14 238 290	{ 66 175 965	{ 234 300 000	{ 1 954 200 000
346 716	35 655 000	14 238 290	66 175 965	234 300 000	1 954 200 000 ⁴⁾
86 679	9 383 000 ⁴⁾	3 254 194	13 721 029	75 000 000	276 050 000
—	—	—	2 437 325	3 100 000	47 332 000
86 679	9 383 000	3 254 194	809 843	—	61 737 000
—	—	—	—	—	—
86 679	9 383 000	3 254 194	16 968 197	78 100 000 ⁴⁾	388 228 000 ⁴⁾
—	{ — ⁵⁾	—	{ 1 718 567	{ 13 200 000	—
—	—	—	1 718 567	13 200 000	—
—	—	—	—	—	—
8 550	3 243 000 ³⁾ ⁶⁾	118 921	8 374 314	—	794 216
—	—	—	899 705	1 200 000	—
4 350	—	—	—	—	—
12 900	3 243 000	118 921	9 274 019	1 200 000	794 216
2 580	—	—	8 590 464	—	—
—	—	—	596 371	—	—
727 000 ⁴⁾ ⁶⁾	17 945	—	65 241	—	—
—	—	—	—	—	—
2 580	727 000	17 945	21 613	—	130 897
—	—	—	—	—	—
—	{ — ⁵⁾	—	397 855	—	—
—	—	—	397 855	—	—
1 300 155	14 826 100 ⁷⁾	—	—	—	—
1 340 630	14 980 360 ⁷⁾	21 547 995	—	—	—

Telephone Statistics 1951
(Chapters I—VI)

Statistical Item	Jordan ¹⁾	Luxembourg
	E	E
I. Population of country according to last census	1 367 180	290 992
II. Area of country in square kilometres	96 500	2 586
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	8	46
2) Semi-automatic exchanges	—	—
3) Manual exchanges	45	36
Total number of exchanges	53	52
IV. Number of subscriber lines in operation: (2)		
1) Subscribers lines directly connected to automatic exchanges .	472	11 559
2) Subscriber lines directly connected to semi-automatic exchanges	—	—
3) Subscriber lines directly connected to manual exchanges . .	3 310	6 027
Total number of subscriber lines	3 782	17 586
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	5 592	24 271
2) Public stations (4)	54	408
Total number of stations	5 646	24 679
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	124	794
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	7	58
3) Total length in kilometres of open wire circuits (internal and international): (5)		
a) physical circuits	4 612	4 605
b) phantom circuits	744	503
c) carrier circuits	1 018	—
3) Total length in kilometres of overhead or underground cable circuits (internal and international)		
a) two-wire physical circuits	—	5 454
b) four-wire physical circuits	—	—
c) phantom circuits (two or four-wire)	—	290
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 1951
(Chapters I—VI)

Monaco	Morocco (French Protectorate of)	Netherlands, Netherlands Antilles, New Guinea, Surinam		Norway ¹⁾	Oversea Territories of the French Republic and Territories ad- ministered as such
		Netherlands E	Netherlands Antilles E		Cameroun (Territory under French Trusteeship) E
19 242	9 500 000	10 327 495	165 000	3 277 000 ²⁾	3 072 000 ¹⁾
1,5	420 000	32 400	940	324 222	425 000
1	8	746	5	319	—
—	184 ¹⁾	—	—	7	—
1	341	628	6	3 159	47
2 ¹⁾	533	1 374	11	3 485	47
2 000	26 596	487 037	6 112	185 719	—
—	2 540	—	—	121	—
300	12 179	59 770	180	114 781	567
2 300	41 315	546 807	6 292	300 621	567
4 674	63 304	818 344	—	471 223	1 138
14	596	2 692	—	5 483	44
4 688	63 900	821 036	—	476 706	1 182
—	1 074	17 781 ¹⁾	—	4 523	6 ²⁾
86 ²⁾	41	409 ²⁾	—	72 ³⁾	1
—	1 600	46 865	7 920	—	102 913
—	—	10 411	221	—	26 089
—	—	30 968	576	—	122 366
45 600	19 624	409 851	—	62 334	1 000
—	2 529	124 854	—	4 624	—
21 600	8 841	16 171	—	21 312	—
—	—	410 058	—	1 696	—
—	—	—	—	5 592	2,5
—	—	—	—	682	—
—	—	—	—	—	—
—	—	15 516	—	1 071	—

Telephone Statistics 1951
(Chapters VII—IX)

Statistical item	Jordan ¹⁾	Luxembourg
	E	E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	6 901 400	— ¹⁾
b) number of calls (regardless of duration) from public stations	21 390	
Total number of local calls	6 922 790	—
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic	1 195 700	— ¹⁾
ii) during periods of light traffic	807 920	
Total	2 003 620	—
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	452 870	
urgent	113 750	
lightning	—	
distress	—	
reversed charge	—	
subscription	—	
fixed-time	—	
broadcast transmissions (8)	150	161
collective	—	
picture transmissions between private stations	—	
Total	566 770	161
c) Number of préavis (including those not followed by calls)	—	—
Number of avis d'appel (including those not followed by calls)	—	53 458
Total	—	53 458
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)	370 360	3 014 881
ii) during period of terminal traffic (outgoing and incoming) light traffic (9)	243 962	—
Total	614 322	3 014 881
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	137 100	596 020
urgent	37 160	26 926
lightning	—	252
distress	—	
reversed charge	—	296
subscription	—	1 054
fixed-time	—	171
broadcast transmissions (10)	—	1 180
collective	—	
picture transmissions between private stations	—	
Total	174 260	625 899
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	—	25 179
number of avis d'appel (including those not followed by calls)	—	1 680
Total	—	26 859
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)	655 505	—
IX. Total gross income in gold francs of the internal and international telephone services	1 168 140	3 974 495

Telephone Statistics 1951
(Chapters VII—IX)

Monaco	Morocco (French Protectorate of)	Netherlands, Netherlands Antilles, New Guinea, Surinam		Norway ¹⁾	Oversea Territories of the French Republic and Territories adminis- tered as such
		Netherlands E	Netherlands Antilles E		
		1 409 640	34 876 549	587 490 803 ³⁾	466 777 276
		35 770		—	1 553 631
	1 445 410	34 876 549	587 490 803	—	10 974
				466 777 276	1 564 605
		162 496	14 269 899 ²⁾	—	—
		101 764		—	—
	264 260	14 269 899	—	—	145 962 568
		43 212	171 079 894 ⁴⁾	21 805 850	35 566 678
		162	706 912	—	33 586
		—	40 772	—	—
		347	—	—	—
		615	7 982 089 ³⁾	4 688	—
		281		—	16 922
		1 464	—	—	39 596 ⁵⁾
		348	2 554	—	—
			75	—	—
			82	—	—
	46 429	7 982 089	171 834 977	21 805 850	36 752 702
	2 078	—	83 323	—	33 586
	1 824	—	81 384	—	—
	3 902	—	164 707	—	11 866 678
		47 612	—	—	1 812
		43 896	472 239	20 780 600	—
		—		—	—
	91 508	472 239	20 780 600	—	—
		25 117	—	3 472 919	3 050 698
		—	—	124 738	1 035
		—	—	2 108	1 271 280
		—	—	—	194
		22	—	—	—
		—	—	2 338	—
		—	—	3 970	—
		—	—	4 893	—
		—	—	1 091	—
		—	—	100	—
	25 139	—	3 612 157 ⁵⁾	4 100	804 578
		—		—	320
		186	45 795	526 965	—
		214		1 215	—
	400	45 795	528 180	—	—
		437 253 ³⁾	—	120 769 418 ⁶⁾	1 550 000
				—	47 841 462
	468 558	12 780 742	127 352 258 ⁷⁾	1 120 000	50 072 773
				—	44 023

Cameroon
(Territory under French trusteeship)

Telephone Statistics 1951

(Chapters I—VI)

Statistical item	Oversea Territories of the French Republic and Territories administered as such	
	French Equatorial Africa E	French Settlements in Oceania E
I. Population of country according to last census	4 906 120	55 000
II. Area of country in square kilometres	2 510 000	4 000
III. Number of exchanges in operation : (1)		
1) Automatic exchanges	—	—
2) Semi-automatic exchanges	—	—
3) Manual exchanges	7	6
Total number of exchanges	7	6
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	1 332	543
Total number of subscriber lines	1 332	543
V. Number of stations in operation :		
1) Private stations (including supplementary and service stations) (3)	2 972	597
2) Public stations (4)	36	45
Total number of stations	3 008	642
VI. Number of trunk and international circuits in operation :		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	9	18
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	3	—
3) Total length in kilometres of open wire circuits (internal and international) : (5)		
a) physical circuits	600	299
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 1951

(Chapters I—VI)

Oversea Territories of the French Republic and Territories administered as such

French Somaliland E	French West Africa E	Madagascar and Dependencies E	New Caledonia and Dependencies E	S. Pierre and Miquelon E	Togo (Territory under French Trusteeship) E
47 000	17 207 600	4 150 000	62 000	4 800	972 000
23 000	4 741 371	591 550	19 000	242	53 000
—	1	—	—	—	—
—	—	—	—	—	—
1	205	15	58	1	15
1	206	15	58	1	15
—	2 450	—	—	—	—
—	—	—	—	—	—
261	5 691	2 945	1 168	100	300
261	8 141	2 945	1 168	100	300
—	—	—	—	—	—
440	14 351	5 689	1 639	160	538
2	255	171	80	—	19 ¹⁾
442	14 606	5 860	1 719	160	557
—	241	34 ¹⁾	103	—	20
—	—	—	—	—	1
—	37 216	5 741	—	—	1 151
—	1 667	—	3 500	—	—
—	1 331	—	— ¹⁾	—	—
—	1 991	—	—	—	—
—	637	—	—	—	—
—	888	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

Telephone Statistics 1951
(Chapters VII—IX)

Statistical item	Oversea Territories of the French Republic and Territories administered as such	
	French Equatorial Africa E	French Settlements in Oceania E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	2 985 000	328 130
b) number of calls (regardless of duration) from public stations		16 250
Total number of local calls	2 985 000	344 380¹⁾
2) Trunk traffic:		
a) number of chargeable minutes of conversation:		
i) during periods of heavy traffic	127 000	396 710
ii) during periods of light traffic		—
Total	127 000	396 710
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	26 500	59 306
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (8)	6 525	1 095
collective	—	—
picture transmissions between private stations	—	—
Total	33 025	60 401
c) Number of préavis (including those not followed by calls)	6 569	—
Number of avis d'appel (including those not followed by calls)	—	—
Total	6 569	—
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)	6 786 ¹⁾	—
ii) during period of terminal traffic (outgoing and incoming) light traffic (ing) transit traffic (9)		—
Total	6 786	—
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	1 206	—
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	1 206	—
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	1 163	—
number of avis d'appel (including those not followed by calls)	—	—
Total	1 163	—
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⁾	122 698
IX. Total gross income in gold francs of the internal and international telephone services	713 220	125 464

Telephone Statistics 1951
(Chapters VII—IX)

Oversea Territories of the French Republic and Territories administered as such					
French Somaliland E	French West Africa E	Madagascar and Dependencies E	New Caledonia and Dependencies E	S. Pierre and Miquelon E	Togo (Territory under French Trusteeship) E
478 000	27 941 519	9 564 617	1 810 000	300 000	227 900
2 000	141 600	6 986		—	596
480 000¹⁾	28 083 119	9 571 603	1 810 000	300 000	228 496
—	15 877 451	1 406 691	—	—	680 650
—	15 877 451	1 406 691	650 000	—	680 650
—	5 898 721	468 897	250 000	—	145 816
—	—	—	—	—	453
—	45 484	42 698	100	—	7 200
—	45 484	42 698	100	—	8 800
—	39 496	—	—	—	16 450
—	39 496	5 839	202	—	900
—	39 496	5 839	202	—	—
—	6 697	1 046	47	—	4 310
—	6 697	1 046	47	—	4 310
—	—	—	—	—	—
—	4 047	625	—	—	300
—	4 047	625	—	—	100
—	—	—	—	—	400
91 365	—	—	—	—	—
21 507	—	— ²⁾	63 000	—	152 644

Telephone Statistics 1951

(Chapters I—VI)

Statistical item	Pakistan ¹⁾	Paraguay
	E	E
I. Population of country according to last census	76 000 000	1 405 627
II. Area of country in square kilometres	585 500	406 752
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	26	1
2) Semi-automatic exchanges	—	2
3) Manual exchanges	252	57
Total number of exchanges	278	60
IV. Number of subscriber lines in operation: (2)		
1) Subscriber lines directly connected to automatic exchanges .	10 685	3 485
2) Subscriber lines directly connected to semi-automatic exchanges	—	46
3) Subscriber lines directly connected to manual exchanges . .	5 801	672
Total number of subscriber lines	16 486	4 203
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	21 273	5 316
2) Public stations (4)	185	—
Total number of stations	21 458	5 316
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	419	28
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	44	1
3) Total length in kilometres of open-wire circuits (internal and international): (5)		
a) physical circuits	43 616	888
b) phantom circuits	2 329	522
c) carrier circuits	42 379	—
4) Total length in kilometres of overhead or underground cable circuits (internal and international)		
a) two-wire physical circuits	30	—
b) four-wire physical circuits	16	—
c) phantom circuits (two or four-wire)	38	—
d) carrier circuits	—	—
5) Total length in kilometres of submarine cable circuits (internal and international) (6):		
a) two-wire physical circuits	63	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four-wire)	—	—
d) carrier circuits	20	—

Telephone Statistics 1951

(Chapters I—VI)

Portugal		Portuguese Oversea Territories			
E	P	Angola E	Cape Verde Islands E	Macao E	Mozambique E
8 491 000 ¹⁾	8 491 000 ¹⁾	4 115 184	147 097	200 000	5 732 317
91 721	91 721	1 246 700	4 033	15,5	771 125
39	7	1	—	1	2
19	28	—	—	1	—
792	108	6	—	1	33
850	143	7	—	3	35
10 516	49 402	—	—	1 478	3 715
472	427	—	—	48	—
36 310	29 036	—	104	10	1 124
47 298	78 865	—	104	1 536	4 839
57 553	107 909	1 959	130	1 536	4 710
2 042	1 064	135	—	—	253
59 595	108 973	2 094	130	1 536	4 963
3 583	1 197	119	19	2	155
22	—	2	—	4	4
36 271	4 903	11 558 ¹⁾	336	220 ¹⁾	1 541
11 246	82	—	—	—	180
81 636	61	—	—	—	—
—	—	—	—	77 ¹⁾	—
17 259	10 428	—	—	—	—
—	—	—	—	—	—
421	455	—	—	—	—

Telephone Statistics 1951
(Chapters VII—IX)

Statistical item	Pakistan ¹⁾	Paraguay
	E	E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	— ²⁾	— ¹⁾
b) number of calls (regardless of duration) from public stations		
Total number of local calls	—	—
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic		418 950
ii) during periods of light traffic	— ²⁾	209 475
Total	—	628 425
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	831 287	—
urgent	165 408	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (8)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	996 695	—
c) Number of préavis (including those not followed by calls)		
Number of avis d'appel (including those not followed by calls)	— ²⁾	53 858
Total	—	80 787
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)	71 784	—
ii) during period of terminal traffic (outgoing and incoming) light traffic (ing) transit traffic (9)	— ²⁾	35 892
Total	—	107 676
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	216 119	—
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⁾	1 427 751
IX. Total gross income in gold francs of the internal and international telephone services	— ²⁾	1 823 836

Telephone Statistics 1951
(Chapters VII—IX)

Portugal		Portuguese Oversea Territories			
E	P	Angola E	Cape Verde Islands E	Macao E	Mozambique E
28 521 800	119 719 600	4 568 926	120 795	19 855 276	5 833 000
1 187 800	8 316 000	—	—	—	30 497
29 709 600	128 035 600	4 568 926	120 795	19 855 276	5 863 497
40 098 510	—	209 307	7 920	—	—
12 941 850	—	—	2 907	171	—
53 040 360	—	209 307	10 827	171	—
11 313 321	15 013 410	70 240	3 422	53	144 682
277 412	—	—	32	—	—
133 890 ²⁾	—	—	—	—	—
—	—	—	—	—	—
17 763	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
1 696	—	—	—	—	1 254
—	—	—	—	—	—
11 742 386	15 013 410	71 936	3 154	53	145 936
58 050	—	—	—	—	—
399 567	—	56 530	—	—	—
457 617	—	56 530	—	—	—
—	—	—	—	—	—
1 118 405	—	4 137	—	—	—
466 174	—	—	—	552 944	—
—	—	—	—	—	—
1 584 579	—	4 137	—	552 944	—
240 040	—	891	—	94 403	72 120 ¹⁾
15 597	—	—	—	39 133	—
133	—	—	—	—	—
6 345 ²⁾	—	—	—	—	—
130	—	—	—	—	—
—	—	—	—	—	—
1 586	—	—	—	—	—
—	—	—	—	—	—
263 831	—	891	—	133 536	73 923
23 089	—	—	—	—	—
2 454	—	—	—	—	—
25 543	—	—	—	—	—
15 004 230	—	—	—	—	—
14 757 620	—	107 055 ²⁾	—	614 578	917 584

Telephone Statistics 1951

(Chapters I—VI)

Statistical item	Portuguese Oversea Territories	
	Portuguese Guinea E	Portuguese India E
I. Population of country according to last census	510 777	600 000
II. Area of country in square kilometres	36 125	3 983
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	—	—
2) Semi-automatic exchanges	1	—
3) Manual exchanges	1	1
Total number of exchanges	2	1
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	174	—
3) Subscriber lines directly connected to manual exchanges	5	203
Total number of subscriber lines	179	203
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	179	216
2) Public stations (4)	2	4
Total number of stations	181	220
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	—
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	—	—
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 1951

(Chapters I—VI)

Portuguese Oversea Territories	Southern Rhodesia		Spain	Spanish Zone of Morocco and the Totality of Spanish Possessions
	1950 E	1951 E		Spanish Zone of Morocco 1950 P
Portuguese Timor E	442 378	60 490	2 146 260	2 146 260
St. Thome and Principe E	18 990	964	388 500	388 500
	—	—	7	9
	—	—	—	—
	25	11	119	93
	25	11	126	102
	—	—	10 181	11 234
	—	—	—	—
	306	194	4 401	5 393
	306	194	14 582	16 627
	—	—	—	—
	313	—	23 910	26 559
	61	14	337	340
	374	14	24 247	26 899
	—	—	—	—
	719 876	—	719 876	5 397
	12 764	—	12 764	74 ¹⁾
	732 640	—	732 640	5 471
	5 297	—	5 297	81
	74	—	74	34
	156 655 ²⁾	—	156 655 ²⁾	3 720
	46 324	—	46 324	907
	152 971	—	152 971	—
	86 095	—	86 095	287
	5 572	—	5 572	—
	42 547	—	42 547	35
	74	—	74	—

Telephone Statistics 1951

(Chapters VII—IX)

Statistical item	Portuguese Oversea Territories	
	Portuguese Guinea E	Portuguese India E
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	309 572	170 845
b) number of calls (regardless of duration) from public stations	360	21 005
Total number of local calls	309 932	191 860
2) Trunk traffic:		
a) number of chargeable <i>minutes</i> of conversation		
i) during periods of heavy traffic	—	—
ii) during periods of light traffic	—	—
Total	—	—
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	432	—
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (8)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	432	—
c) Number of préavis (including those not followed by calls)		
Number of avis d'appel (including those not followed by calls)	480	—
Total	480	—
3) International traffic (outgoing, incoming and transit) (9):		
a) total number of chargeable <i>minutes</i> of conversation:		
i) during period of { terminal traffic (outgoing and incoming)		
heavy traffic { ing) transit traffic (9)		
ii) during period of { terminal traffic (outgoing and incoming)		
light traffic { ing) transit traffic (9)		
Total	76	—
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	27	—
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	27	—
c) number of préavis and avis d'appel, not including transit traffic:		
number of préavis (including those not followed by calls)	8	—
number of avis d'appel (including those not followed by calls)	20	—
Total	28	—
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 (<i>optional</i>)	—	8 126 ¹⁾
IX. Total gross income in gold francs of the internal and international telephone services	12 968	5 733

Telephone Statistics 1951

(Chapters VII—IX)

Portuguese Oversea Territories		Southern Rhodesia		Spain P	Spanish Zone of Morocco and the Totality of Spanish Possessions
Portuguese Timor E	St. Thome and Principe E	1950 E	1951 E		Spanish Zone of Morocco 1950 P
380 457 65	168 766	28 210 000 703 000	27 928 617 797 235	2 282 408 000	8 977 099 6 813
380 522	168 766	28 913 000	28 725 852	2 282 408 000	8 983 912
97 000 10 283	—	7 440 000 865 000	10 080 540 797 235	303 997 227	1 858 703 161 636
107 283	—	8 305 000	10 877 775	303 997 227	2 020 329
35 761	4 458	2 445 000 5 000	3 065 085 12 015		446 654
—	—	—	—		—
—	—	—	2 925 ²⁾		—
—	120 681	1 000	1 935	63 067 238	—
—	—	—	—		—
—	—	55 200 2 100	68 940 2 300		—
—	—	—	—		15
—	—	—	—		—
35 761	125 139	2 508 300	3 153 200	63 067 238	446 669
—	—	111 000	130 320	2 484 714	—
3 899	715	800	540		17 829
3 899	715	111 800	130 860	2 484 714	17 829
—	—	367 500 14 700	544 433 33 728	5 573 949 66 819 ³⁾	1 312 342 248 553
—	—	232 500 9 300	390 728 24 206	505 596 — ⁴⁾	231 590 43 863
—	—	624 000	993 095	6 146 364	1 836 348
—	—	67 800	80 238	974 347 58 291	316 273
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	8 755 600	—
—	—	16 450	49 684	2 874 860	—
—	—	—	—	—	726
—	—	84 250	129 922	1 045 727	316 999
—	—	35 600	80 523	99 311	—
—	—	38	285	22 928	16 024
—	—	35 638	80 808	122 239	16 024
—	—	— ¹⁾	—	—	—
—	10 475	— ¹⁾	—	192 398 751 ⁵⁾	1 291 515

Telephone Statistics 1951
(Chapters I—VI)

Statistical item	Spanish Zone of Morocco and the Totality of Spanish Possessions	
	Spanish Zone of Morocco 1951 P	Spanish Territories in the Gulf of Guinea 1950 P
I. Population of country according to last census	1 082 009 ²⁾	198 663
II. Area of country in square kilometres	20 000	28 051
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	4	—
2) Semi-automatic exchanges	—	4
3) Manual exchanges	48	1
Total number of exchanges	49	2
IV. Number of subscriber lines in operation: (2)		
1) Subscriber lines directly connected to automatic exchanges .	2 959	—
2) Subscriber lines directly connected to semi-automatic exchanges	—	173
3) Subscriber lines directly connected to manual exchanges . .	2 036	23
Total number of subscriber lines	4 995	196
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	6 245	271
2) Public stations (4)	86 ¹⁾	—
Total number of stations	6 331	271
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	75	2
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	31	—
3) Total length in kilometres of open wire circuits (internal and international): (5)		
a) physical circuits	4 094	85
b) phantom circuits	+ 137	—
c) carrier circuits	—	—
4) Total length in kilometres of overhead or underground cable circuits (internal and international)	70,5	—
a) two-wire physical circuits	—	—
b) four-wire physical circuits	—	—
c) phantom circuits (two or four-wire)	20,8	—
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 1951
(Chapters I—VI)

Spanish Zone of Morocco and the Totality of Spanish Possessions 1951 P	Sweden ¹⁾ E	Switzerland E	Syrian Republic E	Tunisia (French Protectorate of) E	Turkey E
	Spanish Territories in the Gulf of Guinea 1950 P				
198 663	7 046 920 ²⁾	4 714 992 ¹⁾	3 303 900	3 230 952	20 934 670
28 051	449 199	41 295	183 952	125 180	767 119
—	1 992	866	5	2	21
—	383	—	—	20	15
2	4 898	65	64	226	185
3	7 273	931	69	248	221
—	870 871	598 816	13 479	9 243	48 711
234	4 122	—	—	168	3 711
116	503 809	15 469	2 408	8 970	8 035
350	1 378 802	614 285	15 887	18 381	60 457
432	1 670 445	945 154	20 332	27 227	85 033
—	12 785	7 296	117	27 227	840
432	1 683 230 ³⁾	952 450	20 449	27 227	85 873
2	65 099 ⁴⁾	21 250	185	973	472
—	206	458 ²⁾	42	90 ²⁾	18
85	338 055 ⁵⁾	584 420 ³⁾	2 500	25 350	21 711
—	109 880	202 882 ³⁾	1 200	9 749	50
—	37 458	—	9 500	13 122	44 351
—	778 316	— ⁴⁾	—	38 741 ¹⁾	232
—	130 546	—	—	—	—
—	342 171	—	—	—	139
—	369 455	79 889	—	—	—
—	13 349	146	—	—	83,3
—	4 195	—	—	—	—
—	4 052	—	—	86 962	—
—	6 359	—	—	—	54

Telephone Statistics 1951
(Chapters VII—IX)

Statistical item	Spanish Zone of Morocco and the Totality of Spanish Possessions	
	Spanish Zone of Morocco 1951 P	Spanish Territories in the Gulf of Guinea 1950 P
VII. Traffic:		
1) Local traffic:		
a) number of calls (regardless of duration) from subscriber stations	9 538 285	621 190
b) number of calls (regardless of duration) from public stations	9 127	—
Total number of local calls	9 547 412	621 190
2) Trunk traffic:		
a) number of chargeable minutes of conversation:		
i) during periods of heavy traffic	1 926 652	24 175
ii) during periods of light traffic	167 534	7 215
Total	2 094 186	31 390
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	470 082	6 215
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (8)	11	—
collective	—	—
picture transmissions between private stations	—	—
Total	470 093	6 215
c) Number of préavis (including those not followed by calls)		
Number of avis d'appel (including those not followed by calls)	—	132
Total	15 458	—
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)	1 404 097	—
ii) during period of terminal traffic (outgoing and incoming) light traffic (9)	284 930	—
Total	247 781	—
b) during period of terminal traffic (outgoing and incoming) light traffic (9)	50 281	—
Total	1 987 089	—
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	342 179	—
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	715	—
collective	—	—
picture transmissions between private stations	—	—
Total	342 894	—
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)	17 454	—
Total	17 454	—
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		

Telephone Statistics 1951
(Chapters VII—IX)

Spanish Zone of Morocco and the Totality of Spanish Possessions	Sweden 1) P E	Switzerland E	Syrian Republic E	Tunisia (French Protectorate of) E	Turkey E	
Spanish Territories in the Gulf of Guinea 1951 P	670 140	1 969 442 000	408 414 184	37 106 000 427 000	15 603 701	91 776 404 3 168 926
	670 140	1 969 442 000 ⁶⁾	408 414 184 ⁵⁾	37 533 000	15 603 701	94 945 330
	21 399	645 983 000	695 994 459 161 889 264	5 785 150 3 857 000	6 265 286 ³⁾	7 252 237 3 611 198
	32 053	645 983 000 ⁷⁾ ⁸⁾	857 883 723	9 642 150	6 265 286	10 863 435
	10 572	112 214 590 3 713 014	285 958 118 ⁶⁾ 3 423 ⁶⁾	1 788 200 240 200	4 608 071 ⁴⁾	3 140 785 480 360
	—	2 565	— ⁷⁾	—	—	—
	—	— ⁹⁾	— ⁵⁾	—	—	—
	—	368 207	— ⁷⁾	—	—	—
	—	— ⁹⁾	— ⁵⁾	6 500	—	—
	—	— ¹⁰⁾	568 ⁸⁾	—	—	—
	—	— ¹¹⁾	1 401 ¹²⁾	—	—	—
	10 572	116 298 376 ⁹⁾	285 961 809	2 034 900	4 608 071	3 621 145
	—	26 968 000	— ⁷⁾	—	52 573	3 122 091
	—	26 968 000	—	—	52 573	462 927
	—	—	—	—	52 573	3 585 018
	—	9 294 819	26 624 253 1 757 562 ⁹⁾	283 679 231 529 135 865 163 854	1 135 542	248 536 60 716
	—	3 013 471	—	—	—	—
	—	12 308 290	28 381 815	814 927	1 135 542	309 252
	—	1 750 797 161 641	8 614 699 ⁶⁾ 237 207 ⁶⁾	99 900 4 846	229 380 5 171	51 900 1 829
	—	1 292	12 040 ⁶⁾	—	—	—
	—	14 129	16 481	—	—	—
	—	9 816	3 875 ⁶⁾	—	—	—
	—	2 286	2 863	—	—	20
	—	711	774 ¹⁰⁾ ¹²⁾	6 260	—	—
	—	— ¹¹⁾	25 ¹²⁾	—	—	—
	—	482 ⁶⁾	482 ⁶⁾	—	—	—
	—	1 940 672	8 887 647	111 006	234 551	53 749
	—	987 184	699 471	—	—	3 890
	—	987 184	25 240 ¹¹⁾	—	—	26
	—	987 184	724 711	—	—	3 916
	—	198 367 000 ¹³⁾ ¹⁴⁾	126 510 778	4 456 151	—	—
	—	220 643 000 ¹⁴⁾	190 730 682	6 007 430	4 328 712	—

Telephone Statistics 1951
(Chapters I—VI)

Statistical item	Union of South Africa ¹⁾ E	United Kingdom of Great Britain and Northern Ireland ¹⁾ E
I. Population of country according to last census	12 471 200	50 210 000
II. Area of country in square kilometres	1 222 265	245 000
III. Number of exchanges in operation: (1)		
1) Automatic exchanges	71	4 297
2) Semi-automatic exchanges	—	—
3) Manual exchanges	1 743	1 584
Total number of exchanges	1 814	5 881
IV. Number of subscriber lines in operation: (2)		
1) Subscriber lines directly connected to automatic exchanges .	197 139	
2) Subscriber lines directly connected to semi-automatic exchanges	—	3 230 981 ²⁾
3) Subscriber lines directly connected to manual exchanges . . .	80 049	
Total number of subscriber lines	277 188	3 230 981
V. Number of stations in operation:		
1) Private stations (including supplementary and service stations) (3)	416 836	5 603 518
2) Public stations (4)	9 823	60 507
Total number of stations	426 659	5 664 025
VI. Number of trunk and international circuits in operation:		
1) Total number of internal circuits (total of physical, phantom and carrier circuits added together)	3 623	17 991 ³⁾
2) Total number of international circuits (total of physical, phantom and carrier circuits added together)	24	377
3) Total length in kilometres of open wire circuits (internal and international): (5)	138 500	—
a) physical circuits	10 980	—
b) phantom circuits	212 500	—
c) carrier circuits	—	—
4) Total length in kilometres of overhead or underground cable circuits (internal and international)	35 200	—
a) two-wire physical circuits	8 800	—
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 1951
(Chapters I—VI)

United States of America ¹⁾ P	Viet Nam E
155 783 000 ²⁾	22 600 000
7 834 000 ³⁾	329 600
{ 8 000	1
12 100	49
20 100 ⁴⁾	50
	1 738
{ — ⁵⁾	—
	4 214
—	5 952
	11 059
{ 45 636 000 ⁶⁾	61
45 636 000	11 120
	27
{ — ⁵⁾	—
	517
{ — ⁵⁾	—
	832
{ — ⁵⁾	—
	—

Telephone Statistics 1951

(Chapters VII-IX)

Statistical item	Union of South Africa ¹⁾ E	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	476 851 659	3 230 000 000
b) number of calls (regardless of duration) from public stations	29 027 541	
Total number of local calls	505 879 200	3 230 000 000
2) Trunk traffic:		
a) number of chargeable minutes of conversation		
i) during periods of heavy traffic	109 025 158	—
ii) during periods of light traffic	19 410 500	—
Total	128 435 658	—
b) number of chargeable calls (regardless of duration):		
ordinary private (7)	37 948 193	—
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (8)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	37 948 193	262 000 000
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)	—	—
heavy traffic } transit traffic (9)	—	21 341 763
ii) during period of { terminal traffic (outgoing and incoming)	—	—
light traffic } transit traffic (9)	—	—
Total	—	21 341 763
b) Number of chargeable calls (regardless of duration) not including transit traffic:		
ordinary private (7)	168 814 ²⁾	—
urgent	—	—
lightning	—	—
distress	—	—
reversed charge	—	—
subscription	—	—
fixed-time	—	—
broadcast transmissions (10)	—	—
collective	—	—
picture transmissions between private stations	—	—
Total	168 814	2 987 991
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)	56 664 589 ³⁾	733 772 000 ⁴⁾
IX. Total gross income in gold francs of the internal and international telephone services	67 299 705 ³⁾	818 931 000 ⁴⁾

Telephone Statistics 1951

(Chapters VII-IX)

Statistical item	United States of America ¹⁾ P	Viet Nam E
	56 000 000 000	11 195 888
	56 000 000 000 ⁷⁾	8 360
	— ⁸⁾	11 204 248
	— ⁸⁾	229 548
	—	229 548
	2 080 000 000 ⁹⁾ ¹⁰⁾	76 516
	— ¹¹⁾	—
	— ⁸⁾	—
	2 080 000 000 ⁹⁾	76 516
	— ¹¹⁾	—
	—	2 069
	—	2 069
	— ¹²⁾	—
	— ¹²⁾	—
	—	—
	— ¹³⁾	—
	— ¹³⁾	3 150 520

Telephone Statistics 1951

Remarks

Australia (Commonwealth of). —¹⁾ Period from 1 July 1950 to 30 June 1951. —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 note⁶⁾, 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.

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

Canada. —¹⁾ The data shown represent total Canada. —²⁾ The data shown represent nine major telephone systems. —³⁾ The data shown represent total Canada; the number of stations in operation for the nine systems is 2,651,953. —⁴⁾ Data not available. —⁵⁾ Total gross receipts 193,652,594 dollars. —⁶⁾ Total gross receipts 218,678,922 dollars.

Colonies, Protectorates, Oversea Territories and Territories under mandate or trusteeship of the United Kingdom:

Kenya, Tanganyika and Uganda. —¹⁾ Information not available at the time of publication.

North Borneo. —¹⁾ 29,400 square miles. —²⁾ Data not available.

Cuba. —¹⁾ Census of 1943. —²⁾ These figures correspond to the submarine cables between Havana and Key West, belonging to the Cuban American Telephone and Telegraph Company. —³⁾ 12,729,959 Cuban pesos. A Cuban peso is equivalent to one U.S. dollar.

Denmark. —¹⁾ Not including Greenland or the Faroes. —²⁾ Including 38 automatic exchanges and 73 manual exchanges in the State local telephone networks. —³⁾ To this may be added 32,609,000 chargeable minutes of calls without distinction between periods of light and heavy traffic exchanged in the local State telephone network at Soenderjylland. —⁴⁾ This figure includes occasional fixed-time calls. —⁵⁾ See note⁴⁾.

Federal German Republic. —¹⁾ Period from 1 April 1951 to 31 March 1952. —²⁾ Incoming traffic from Berlin and the Soviet Zone not included in this figure. —³⁾ Data not available.

Finland. —¹⁾ Actual population. —²⁾ Telephone systems in Finland are operated by the State and by 681 private concerns. Receipts of the State telephone service in 1951 amounted to 2,397,375,685 Finnish marks and payments to 2,127,723,891 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.

France. —¹⁾ The automatic exchanges which were destroyed and replaced temporarily by manual exchanges are counted among the manual exchanges. —²⁾ Rural automatic exchanges. —³⁾ 1-wire side circuits: 32; 2-wire side circuits: 416; total: 448. —⁴⁾ Local calls and calls registered at the meters (in basic rate). —⁵⁾ Calls registered on tickets (3-minute units). —⁶⁾ Conversion rate: 115.

Greece. —¹⁾ 1951 census. —²⁾ There are also 6 radiotelephone circuits. —³⁾ Calls registered at the meters.

Haiti (Republic of). —¹⁾ Period from 1 October 1950 to 30 September 1951.

Telephone Statistics 1951

Ireland. — ¹⁾ Period from 1 April 1951 to 31 March 1952. — ²⁾ 1951 census. — ³⁾ Separate figures not available. — ⁴⁾ This figure is the gross total of ordinary calls, fixed-time calls and personal calls (the only classes of service provided). Separate figures for each of the three classes are not available. — ⁵⁾ See note ⁴⁾. — ⁶⁾ This figure represents outward calls only. The record of inward calls ceased in April 1941. — ⁷⁾ Estimated figures—conversion rate: £1 = 8.57 gold francs.

Israel (State of). — ¹⁾ 6 radiotelephone circuits.

Italy. — ¹⁾ Bologna exchange: cordless; Roma exchange part cordless and part manual. — ²⁾ Number of chargeable minutes. — ³⁾ Period from 1 July 1950 to 30 June 1951. — ⁴⁾ Call units. — ⁵⁾ Including the total length of submarine cable circuits. — ⁶⁾ See note ⁷⁾.

Japan. — ¹⁾ This figure cancels and replaces that of the 1950 statistics. — ²⁾ Figures as on 31 March 1951, except those relative to Allied Forces. — ³⁾ Figures concerning trunk circuits only as on 31 March 1951. — ⁴⁾ Period from April 1951 to March 1952. — ⁵⁾ In the 1950 statistics, replace 4,548,000 by 5,250,000,000. — ⁶⁾ In the 1950 statistics, replace 49,000,000 by 84,000,000. — ⁷⁾ In the 1950 statistics, replace 4,597,000,000 by 5,334,000,000.

Jordan. — ¹⁾ Period from 1 April 1951 to 31 March 1952.

Luxembourg. — ¹⁾ Separate data for local and trunk calls cannot be given. The total of chargeable call units (3 minutes) in the inland traffic is 17,058,072.

Monaco. — ¹⁾ Operation now being extended. The temporary combination of automatic exchange plus manual exchange will be replaced by 2 automatic exchanges of different systems (old Strowger-Siemens exchange plus new R.6 exchange). — ²⁾ L.S.G.D. cable. — ³⁾ Accounts not closed.

Morocco (French Protectorate of). — ¹⁾ Rural automatic. — ²⁾ Trunk call units registered at the meters (basic rate) and on tickets in 3-minute units. — ³⁾ Separate data for each category of call listed cannot be given.

Netherlands. — ¹⁾ This figure includes 14,431 automatic circuits. — ²⁾ This figure includes 15 automatic circuits. — ³⁾ This figure does not include 1,934,328 calls for forecasts. This figure does not include 43,595,321 calls for the speaking clock. — ⁴⁾ This figure includes 131,439,720 automatic calls. — ⁵⁾ Telex calls are not included in the number of international traffic calls. — ⁶⁾ 1950, payments 79,938,510.— gold francs (99,923,437.— guilders at 1.25). — ⁷⁾ 1950, receipts 107,745,978.— gold francs (134,682,472.— guilders at 1.25).

Norway. — ¹⁾ Period from 1 July 1950 to 30 June 1951. — ²⁾ Census of 1 December 1950. — ³⁾ Including 1 radiotelephone circuit. — ⁴⁾ In domestic trunk traffic no distinction is made between periods of light and heavy traffic. — ⁵⁾ Press calls. Between 2000 and 0900 hours rates for calls asked for by the press are cut by 50%. — ⁶⁾ Urgent and occasional fixed-time calls. — ⁷⁾ Calls required for radio broadcasting. — ⁸⁾ See note 6.

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

Cameroon (Territory under French Trusteeship). — ¹⁾ Census of 31 December 1950. — ²⁾ Users can also 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 Léopoldville (Belgian Congo) are regarded as trunk traffic (special agreement). — ²⁾ Telephone expenditure is grouped with telegraph expenditure.

French Settlements in Oceania. — ¹⁾ Number reached by weekly metering throughout the year. Local calls are not charged for individually, the subscription system being in force for the town of Papeete, the main telephone centre of the territory.

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

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Madagascar and Dependencies. — ¹⁾ Only side circuits permanently operated by telephone have been entered. Conductors being few, certain telegraph wires are used for telephony a few hours each day; this is done by means of earthcircuits with single-wire conductors. — ²⁾ Gross overall receipts for the inland telephone system in Madagascar (C.F.A.) francs: 34,199,688.—

New Caledonia and Dependencies. — ¹⁾ 2,600 km of suitable circuits.

Togo (Territory under French Trusteeship). — ¹⁾ 15 exchanges and 4 call-boxes.

Pakistan. — ¹⁾ Period from April 1951 to March 1952. — ²⁾ Information not available.

Paraguay. — ¹⁾ 53,000 calls per day.

Portugal. — ¹⁾ 1950 census. — ²⁾ Official calls.

Portuguese Oversea Territories:

Angola. — ¹⁾ Of which 8,960 km are used for both telegraphy and telephony. — ²⁾ Conversion on the basis of 1 gold franc equals 10 angolares.

Macao. — ¹⁾ This figure concerns only domestic circuits.

Mozambique. — ¹⁾ Outgoing: 32,818, incoming: 39,302, total: 72,120. — ²⁾ Outgoing: 1,351, incoming: 452, total: 1,803.

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

Southern Rhodesia. — ¹⁾ Data not available. — ²⁾ Urgent aircraft.

Spain. — ¹⁾ Estimate. — ²⁾ In addition, there are 43,398 km. of radiotelephone circuits (including transatlantic circuits). — ³⁾ The number of minutes shown for transit traffic includes both charging periods. — ⁴⁾ See note ³⁾. — ⁵⁾ Calculated at the official rate of 3.70 pesetas to the gold franc.

Spanish Zone of Morocco and the Totality of Spanish Possessions:

Spanish Zone of Morocco. — ¹⁾ Public stations and call-boxes. — ²⁾ Census of 1945.

Sweden. — ¹⁾ Period from 1 July 1950 to 30 June 1951. — ²⁾ Census of 31 December 1950. On 31 December 1951, the population was 7,099,204. — ³⁾ There are also a few private telephone systems with a total of 1,970 stations. On 31 December 1951, the Swedish Administration's telephone system included 1,786,993 stations; private telephone systems included 1,881 stations. — ⁴⁾ Including circuits used for toll and trunk calls for which no special charge is made but not 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 toll and short-distance trunk calls subject to the same charging system. The number of calls in question has been calculated on different principles since the beginning of the year 1950-1951. — 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 domestic system these charges do not constitute a particular fraction of the unit charge. If urgent, lightning calls, etc., be counted as ordinary calls, the number of chargeable minutes amounts to 624,118,400. About 26.5% of calls were passed during periods of light traffic (0700-0900 and 1800-2100 hours). — ⁸⁾ This information applies only to calls in the manual system. — ⁹⁾ These calls are grouped with urgent calls and are not counted separately. Hence they are included in the figure for urgent calls. — ¹⁰⁾ Data not available. — ¹¹⁾ Picture transmissions are not counted separately. Hence ordinary and subscription picture transmissions are included in the figure for ordinary calls, while urgent picture transmissions are included in the figure for urgent calls. — ¹²⁾ Sufficiently detailed information on transit telephone traffic is not available. The total number of transit calls was 96,911, of which some 16,000 were put through with the help of Swedish exchanges. — ¹³⁾ Of which approximately 37,925,000 gold francs were paid into the equipment depreciation account. The expenditure includes no interest on capital invested by the State. — ¹⁴⁾ Conversion rate: 1 gold franc equals 1.692 Swedish crowns.

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Switzerland. —¹⁾ Census of 1 December 1950. —²⁾ In this figure are included 17 radiotelephone circuits. —³⁾ Open-wire 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 29.2% of the total transit traffic. —¹⁰⁾ Not including the daily transmissions from Germany, France and Italy for wire-relay broadcasting. —¹¹⁾ Service admitted only for Swiss outgoing traffic. —¹²⁾ Number of calls; the number of units is included in the number of ordinary chargeable calls.

Tunisia (French Protectorate of). —¹⁾ 2-wire circuits (capacity of cable), 4-wire circuits (capacity of cable). —²⁾ There are also 3 radiotelephone Tunis-Paris circuits. —³⁾ Total of chargeable 3-minute units. —⁴⁾ Toll and trunk calls.

Union of South Africa. —¹⁾ Period from 1 April 1950 to 31 March 1951. —²⁾ This figure includes 25,109 oversea calls and 143,705 calls exchanged with countries members of the African Telecommunications Union. —³⁾ Conversion at the rate of 8.5708 gold francs to the South African pound.

United Kingdom of Great Britain and Northern Ireland. —¹⁾ Period from 1 April 1951 to 31 March 1952. —²⁾ Figures for lines connected to automatic and manual exchanges are not available. Total exchange connexions: 3,462,980 (2,430,682 automatic and 1,032,298 manual). (Each exclusive exchange line and each spur serving one subscriber on a party line is one exchange connexion). —³⁾ Over 25 miles in radial length. —⁴⁾ Figures are in respect of year from 1 April 1950 to 31 March 1951: 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, 1951. —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 about 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 265,811,000 kilometres of physical wire (conductors—not circuits) of all kinds (urban, interurban and international) in the United States on 31 December 1951, of which about 244,546,000 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 371,000 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 1951, 93% 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.