



MTN

Data sheets

for the year ended 31 December 2022



What are we doing today?

Data sheets (continued)

Results for the year ended 31 December 2022

ARPU

(US dollar)

Country	1Q 21	2Q 21	3Q 21	4Q 21
South Africa	6.45	6.91	6.74	6.26
Nigeria	4.08	4.41	4.69	5.03

SEA

Uganda	2.97	3.05	3.08	3.11
Rwanda	2.11	2.29	2.31	2.38
Zambia	1.23	1.28	1.68	1.83
South Sudan	14.84	7.54	6.40	6.18
Botswana (joint venture)	6.62	6.85	6.24	7.20
eSwatini (joint venture)	7.81	7.70	6.95	6.30

WECA

Ghana	3.99	4.25	4.24	4.57
Cameroon	3.70	3.88	3.93	3.86
Côte d'Ivoire	3.68	3.59	3.83	3.37
Benin	5.63	5.63	5.62	5.46
Guinea-Conakry	1.81	1.75	1.77	1.91
Congo-Brazzaville	5.84	5.89	5.95	5.88
Liberia	3.14	3.34	3.34	3.59
Guinea-Bissau	2.76	2.96	2.49	2.08

MENA

Iran (joint venture)	1.30	1.52	1.60	1.55
Sudan	0.99	1.00	1.29	1.43
Afghanistan	1.89	1.95	1.97	1.66

1Q 22	2Q 22	3Q 22	4Q 22
6.06	6.01	5.41	5.34
4.99	5.01	5.04	5.28
3.06	2.97	2.94	2.94
2.40	2.53	2.64	2.49
1.78	2.07	2.40	2.31
5.82	5.33	3.94	5.07
5.74	5.51	5.41	5.49
7.07	7.11	6.58	6.38
4.27	3.54	2.95	2.40
4.00	3.60	3.45	3.63
3.07	2.91	2.71	2.70
5.09	4.88	4.80	4.52
1.94	2.09	2.59	2.47
5.40	4.86	4.95	4.95
3.67	3.89	3.91	4.07
1.73	1.79	1.54	1.58
1.55	1.75	1.81	1.47
1.67	1.88	2.36	2.89
1.63	1.89	1.90	1.86

Data sheets (continued)

Results for the year ended 31 December 2022

ARPU

(Local currency)

Country	1Q 21	2Q 21	3Q 21	4Q 21
South Africa	97.03	97.53	98.08	97.70
Postpaid	135.04	129.04	131.82	137.55
Postpaid (excl. telemetry)	263.73	256.75	262.14	276.38
Prepaid	74.54	76.44	75.85	74.53
Nigeria	1 643.34	1 808.99	1 931.02	2 088.00
SEA				
Uganda	10 886.00	11 086.00	10 929.00	11 071.00
Rwanda	2 101.65	2 290.81	2 334.90	2 439.07
Zambia	26.67	28.80	30.83	31.72
South Sudan	2 657.40	2 849.86	2 609.51	2 557.32
Botswana (joint venture)	74.42	76.90	71.75	86.00
eSwatini (joint venture)	117.46	112.91	101.58	98.30
WECA				
Ghana	23.25	24.77	25.66	28.46
Cameroon	2 007.00	2 116.00	2 186.00	2 212.00
Côte d'Ivoire	1 999.08	1 962.30	2 131.63	1 932.78
Benin	3 057.79	3 075.76	3 126.70	3 130.76
Guinea-Conakry	18 217.32	17 201.81	17 260.37	18 036.13
Congo-Brazzaville	3 171.99	3 217.25	3 309.07	3 370.31
Liberia	3.14	3.34	3.34	3.59
Guinea-Bissau	1 500.73	1 618.16	1 385.13	1 189.95
MENA				
Iran (joint venture)	309 633.00	333 205.00	360 107.28	367 010.00
Sudan	214.71	410.34	572.30	627.09
Afghanistan	146.14	152.75	165.90	156.72

1Q 22	2Q 22	3Q 22	4Q 22
93.26	93.79	91.84	94.20
133.46	132.63	129.86	128.30
267.75	265.89	260.97	260.90
70.35	70.56	68.93	71.31
2 080.55	2 094.90	2 158.60	2 352.80
10 841.00	11 027.00	11 280.00	11 537.00
2 474.87	2 603.60	2 756.86	2 656.00
31.59	35.74	38.92	38.73
2 514.13	2 421.96	2 414.51	3 221.95
65.00	67.00	68.79	70.00
108.78	111.02	111.79	112.45
29.08	28.04	27.86	32.05
2 209.00	2 209.00	2 221.61	2 346.39
1 797.27	1 789.24	1 753.89	1 745.25
2 974.19	2 998.52	3 113.17	2 921.05
17 382.42	18 181.79	22 337.09	21 181.23
3 158.30	2 985.23	3 210.28	3 204.97
3.67	3.89	3.91	4.07
1 011.21	1 100.04	995.12	1 024.87
379 010.89	432 089.91	477 165.10	406 324.57
802.86	1 070.64	1 353.30	1 673.01
156.86	165.66	169.08	164.48

Data sheets (continued)

Results for the year ended 31 December 2022

Subscribers

('000)

Country	1Q 21	2Q 21	3Q 21	4Q 21
South Africa	32 214	32 450	33 185	34 995
Postpaid	7 008	7 039	7 221	7 359
Prepaid	25 206	25 411	25 963	27 635
Nigeria	71 512	68 921	67 542	68 471
SEA	33 790	34 423	34 748	35 118
Uganda	14 667	14 932	15 295	15 716
Rwanda	6 162	6 475	6 428	6 435
Zambia	8 374	8 295	8 260	8 056
South Sudan	1 829	1 937	1 966	2 062
Botswana (joint venture)	1 764	1 784	1 792	1 815
eSwatini (joint venture)	995	999	1 006	1 034
WECA	64 912	65 525	66 179	68 112
Ghana	24 982	24 866	25 223	25 350
Cameroon	10 062	9 984	10 241	10 608
Côte d'Ivoire	13 601	13 715	13 681	14 636
Benin	5 975	6 273	6 429	6 820
Guinea-Conakry	4 561	4 897	4 693	4 827
Congo-Brazzaville	3 135	3 132	3 230	3 195
Liberia	1 731	1 768	1 845	1 875
Guinea-Bissau	865	889	837	801
MENA	65 323	65 410	65 154	65 702
Iran (joint venture)^	49 206	49 417	49 569	50 385
Sudan	9 817	9 714	9 433	9 213
Afghanistan	6 299	6 279	6 152	6 105
Total subscribers	267 750	266 728	266 809	272 398

^ includes Wimax.

1Q 22	2Q 22	3Q 22	4Q 22
34 509	35 346	35 878	36 538
7 526	7 808	7 971	8 277
26 982	27 537	27 908	28 261
70 185	74 156	74 099	75 635
34 769	34 831	35 897	36 499
15 920	16 255	16 701	17 170
6 468	6 585	6 792	6 816
7 297	6 812	7 117	7 112
2 198	2 309	2 387	2 484
1 831	1 831	1 834	1 836
1 055	1 039	1 067	1 081
70 202	70 423	72 033	72 619
27 081	27 759	28 499	28 603
10 288	10 607	10 596	10 681
15 346	15 488	16 173	16 356
7 051	7 104	7 277	7 565
4 546	3 427	3 338	3 189
3 204	3 288	3 336	3 308
1 875	1 928	1 975	2 047
811	821	838	870
66 541	66 864	66 992	67 821
51 353	51 814	52 114	52 747
9 215	9 109	8 839	9 042
5 973	5 941	6 040	6 033
276 206	281 620	284 900	289 112

Data sheets (continued)

Results for the year ended 31 December 2022

Active data subscribers (‘000)

Country	1Q 21	2Q 21	3Q 21	4Q 21
South Africa[#]	15 235	15 681	16 872	17 662
Nigeria	32 489	32 508	33 193	34 279
SEA	9 862	9 895	10 527	11 003
Uganda	4 473	4 676	4 719	5 318
Rwanda	1 722	1 773	2 004	2 123
Zambia	2 638	2 403	2 692	2 340
South Sudan	473	498	536	588
Botswana (joint venture)	–	–	–	–
eSwatini (joint venture)	556	543	576	633
WECA	24 379	26 240	27 354	28 622
Ghana	11 215	11 418	11 944	12 441
Cameroon	4 141	4 316	4 417	4 535
Côte d'Ivoire	4 792	4 892	5 187	5 611
Benin	2 319	2 503	2 559	2 655
Guinea-Conakry	572	1 141	1 183	1 199
Congo-Brazzaville	499	1 087	1 075	1 201
Liberia	520	571	631	638
Guinea-Bissau	321	313	357	340
MENA	29 010	29 404	29 932	30 415
Iran (joint venture)	24 453	24 883	25 258	25 805
Sudan	2 954	2 886	2 956	2 894
Afghanistan	1 602	1 635	1 719	1 716
Total subscribers	110 976	113 728	117 879	121 982

[#] MTN South Africa active data subscribers exclude telemetry.

1Q 22	2Q 22	3Q 22	4Q 22
17 315	18 075	18 845	18 925
35 892	36 813	38 035	39 528
11 015	11 330	12 209	12 851
5 374	5 694	6 079	6 732
2 175	2 196	2 366	2 314
2 249	2 201	2 471	2 451
624	642	680	707
–	–	–	–
593	597	613	648
29 398	30 562	32 572	32 013
12 828	13 145	14 116	13 478
4 758	4 889	5 066	5 112
5 926	6 278	6 801	6 911
2 704	2 875	3 020	3 122
1 113	1 170	1 249	1 005
1 137	1 193	1 203	1 236
629	713	770	810
305	299	348	340
31 934	33 111	33 771	33 677
27 136	28 289	28 815	28 545
3 016	2 987	3 038	3 212
1 782	1 836	1 919	1 920
125 554	129 891	135 432	136 994

Data sheets (continued)

Results for the year ended 31 December 2022

Active Mobile Money subscribers (‘000)

Country	1Q 21	2Q 21	3Q 21	4Q 21
South Africa	246	369	463	602
Nigeria	4 622 [#]	6 203 [#]	6 677 [#]	9 488 [#]
SEA	15 678	16 354	16 946	18 159
Uganda	8 305	8 595	8 892	9 903
Rwanda	3 342	3 551	3 694	3 713
Zambia	3 504	3 675	3 805	3 937
South Sudan	–	–	–	–
Botswana (joint venture)	–	–	–	–
eSwatini (joint venture)	526	533	555	606
WECA	26 008	25 966	26 925	28 506
Ghana	10 733	10 530	10 627	11 014
Cameroon	4 019	4 252	4 414	4 468
Côte d'Ivoire	4 834	4 819	5 467	6 089
Benin	2 740	3 009	3 129	3 592
Guinea-Conakry	959	438	502	407
Congo-Brazzaville	1 747	1 879	1 904	1 954
Liberia	655	720	762	841
Guinea-Bissau	321	320	120	142
MENA[#]	98	106	142	142
Iran (joint venture)	–	–	–	–
Sudan	28	48	91	104
Afghanistan	70	58	51	38
Total subscribers	46 652	48 999	51 153	56 897

[#] Restated to incorporate YDFS customers previously not included.

1Q 22	2Q 22	3Q 22	4Q 22
840	1 014	1 094	1 237
10 742	11 514	11 171	14 941
17 338	17 704	19 094	20 039
9 546	9 806	10 615	10 954
3 745	3 874	4 095	4 317
3 466	3 446	3 756	4 103
–	–	26	35
–	–	–	–
582	577	602	631
29 714	30 388	31 494	32 671
11 561	11 688	12 357	12 665
4 534	4 986	4 762	5 209
6 595	6 597	6 760	6 749
3 648	3 556	3 899	4 152
393	455	473	415
1 981	2 055	2 089	2 209
857	881	952	1 032
146	170	204	239
40	62	128	175
–	–	–	–
4	26	91	142
36	36	37	33
58 675	60 682	62 981	69 063

Data sheets (continued)

Results for the year ended 31 December 2022

Fintech KPIs

	1Q 21	2Q 21	3Q 21	4Q 21
Transactions (Tx)				
Transaction Volume (bn)	2.2	2.4	2.6	2.8
Value of Tx (US\$bn)	53.2	62.0	60.3	63.9
Wallet				
Active MoMo users (m)	46.6	48.9	51.1	56.9
Active MoMo agents	823 484	855 701	913 949	974 001
Merchant Payments				
Active merchants	521 164	581 514	626 033	785 147
GMV (US\$bn)	2.0	2.7	3.3	5.3
Banktech				
Loan value (US\$m)	231.5	280.0	290.7	300.7
Remittance				
Total value (US\$m)	552.3	539.4	540.7	632.7
Insurtech				
Active aYo policies (m)	6.3	6.3	6.2	6.3
Registered customers (m)	12.6	13.6	14.8	16.1

1Q 22	2Q 22	3Q 22	4Q 22	12M Reported Change %	12M Constant currency Change %
2.9	3.1	3.5	3.9	33.9	33.9
59.9	56.4	50.4	54.6	(7.6)	15.8
58.7	60.7	63.0	69.1	21.4	21.4
1 048 955	1 086 214	1 164 156	1 268 705	30.3	30.3
765 211	946 249	1 029 122	1 460 709	86.0	86.0
4.3	3.6	2.9	3.0	4.3	44.9
280.4	341.7	416.5	377.9	28.4	111.1
573.9	540.1	536.4	568.2	(2.0)	19.9
4.3	4.4	4.0	4.3	(31.7)	(31.7)
17.4	17.9	18.0	20.5	27.4	27.4

Data sheets (continued)

Results for the year ended 31 December 2022

Revenue (Rm)

Country	1H 22	2H 22	2022
South Africa	24 779	25 861	50 640
Nigeria	35 231	42 029	77 260
SEA	8 914	10 428	19 342
Uganda	4 698	5 428	10 126
Rwanda	1 595	1 932	3 527
Zambia	1 434	1 882	3 316
South Sudan	1 164	1 161	2 325
Business Group	23	25	48
WECA	24 318	23 961	48 279
Ghana	9 888	8 143	18 031
Cameroon	3 691	4 036	7 727
Côte d'Ivoire	4 268	4 650	8 918
Benin	3 274	3 494	6 768
Guinea-Conakry	785	883	1 668
Congo-Brazzaville	1 598	1 787	3 385
Liberia	671	836	1 507
Guinea-Bissau	143	132	275
MENA	2 544	3 668	6 212
Sudan	1 550	2 482	4 032
Afghanistan	994	1 186	2 180
Syria [^]	–	–	–
Yemen [^]	–	–	–
Joint ventures			
Iran	4 047	4 517	8 564
Botswana	519	579	1 098
eSwatini	223	231	454
Equity-accounting exclusion	(4 789)	(5 327)	(10 116)
Head office, GlobalConnect and eliminations	880	1 906	2 786
Total	96 666	107 853	204 519
Hyperinflation	825	1 659	2 484
Total including hyperinflation	97 491	109 512	207 003

[^] Constant currency excludes Yemen and Syria.

[#] 2021 reported numbers are inclusive of MTN Syria and MTN Yemen up to the date of deconsolidation effective February 2021 and October 2021 respectively.

1H 21	2H 21	2021	Reported %	Constant currency %
23 741	24 975	48 716	3.9	3.9
28 484	31 566	60 050	28.7	21.7
8 272	8 683	16 955	14.1	11.6
4 014	4 535	8 549	18.4	11.0
1 294	1 481	2 775	27.1	19.1
1 016	1 413	2 429	36.5	7.1
1 850	1 148	2 998	(22.4)	19.3
98	106	204	(76.5)	(76.7)
22 994	25 011	48 005	0.6	12.7
9 084	10 103	19 187	(6.0)	28.6
3 464	3 780	7 244	6.7	8.7
4 402	4 501	8 903	0.2	2.1
3 011	3 270	6 281	7.8	9.8
698	807	1 505	10.8	(10.5)
1 599	1 780	3 379	0.2	2.1
505	593	1 098	37.2	24.2
231	177	408	(32.6)	(31.1)
3 601	2 949	6 550	(5.2)	68.2
1 058	1 168	2 226	81.1	157.5
1 072	1 020	2 092	4.2	2.0
308	–	308	(100.0)	0.0
1 163	761	1 924	(100.0)	0.0
3 102	3 623	6 725	27.3	30.1
562	585	1 147	(4.3)	(3.7)
221	224	445	2.0	2.0
(3 885)	(4 432)	(8 317)		
540	843	1 383		
87 632	94 027	181 659	12.6	14.8
(959)	946	(13)		
86 673	94 973	181 646	14.0	14.8

Data sheets (continued)

Results for the year ended 31 December 2022

Service revenue (Rm)

Country	1H 22	2H 22	2022
South Africa	20 045	20 803	40 848
Nigeria	35 148	41 875	77 023
SEA	8 819	10 283	19 102
Uganda	4 669	5 367	10 036
Rwanda	1 576	1 911	3 487
Zambia	1 390	1 822	3 212
South Sudan	1 161	1 158	2 319
Business Group	23	25	48
WECA	24 220	23 855	48 075
Ghana	9 859	8 110	17 969
Cameroon	3 676	4 023	7 699
Côte d'Ivoire	4 248	4 624	8 872
Benin	3 261	3 486	6 747
Guinea-Conakry	776	873	1 649
Congo Brazzaville	1 592	1 780	3 372
Liberia	666	830	1 496
Guinea-Bissau	142	129	271
MENA	2 533	3 652	6 185
Sudan	1 543	2 470	4 013
Afghanistan	990	1 182	2 172
Syria [^]	–	–	–
Yemen [^]	–	–	–
Joint ventures	–	–	–
Iran	3 956	4 425	8 381
Botswana	513	572	1 085
eSwatini	214	223	437
Equity-accounting exclusion	(4 683)	(5 220)	(9 903)
Head office, GlobalConnect and eliminations	880	1 909	2 789
Total	91 645	102 377	194 022
Hyperinflation	821	1 650	2 471
Total including hyperinflation	92 466	104 027	196 493

[^] Constant currency excludes Yemen and Syria.

[#] 2021 reported numbers are inclusive of MTN Syria and MTN Yemen up to the date of deconsolidation effective February 2021 and October 2021 respectively.

1H 21	2H 21	2021	Reported %	Constant currency %
19 252	20 194	39 446	3.6	3.6
28 447	31 496	59 943	28.5	21.5
8 185	8 559	16 744	14.1	11.8
3 991	4 474	8 465	18.6	11.1
1 268	1 459	2 727	27.9	19.7
979	1 373	2 352	36.6	7.2
1 849	1 147	2 996	(22.6)	19.0
98	106	204	(76.5)	(76.7)
22 885	24 897	47 782	0.6	12.8
9 057	10 074	19 131	(6.1)	28.5
3 448	3 758	7 206	6.8	8.9
4 379	4 477	8 856	0.2	2.1
2 990	3 248	6 238	8.2	10.2
690	802	1 492	10.5	(10.7)
1 590	1 773	3 363	0.3	2.2
501	589	1 090	37.2	24.3
230	176	406	(33.3)	(31.7)
3 594	2 943	6 537	(5.4)	67.9
1 055	1 165	2 220	80.8	158.6
1 068	1 017	2 085	4.2	1.9
308	–	308	(100.0)	0.0
1 163	761	1 924	(100.0)	0.0
–	–	–		
3 043	3 554	6 597	27.0	29.8
557	579	1 136	(4.5)	(3.9)
213	218	431	1.4	1.4
(3 813)	(4 351)	(8 164)		
540	843	1 383		
82 903	88 932	171 835	12.9	15.3
(956)	942	(14)		
81 947	89 874	171 821	14.4	15.3

Data sheets (continued)

Results for the year ended 31 December 2022

Revenue breakdown (Rm)

Country	1H 22	2H 22	2022
South Africa			
Outgoing voice ¹	5 813	5 643	11 456
Incoming voice ²	682	693	1 375
Data ³	9 050	9 590	18 640
Digital ⁴	682	677	1 359
Fintech ⁵	528	530	1 058
SMS	698	727	1 425
Devices	4 734	5 058	9 792
Wholesale ⁶	1 898	2 206	4 104
Other	694	737	1 431
Revenue	24 779	25 861	50 640
Nigeria			
Outgoing voice ¹	15 584	17 824	33 408
Incoming voice ²	3 021	3 332	6 353
Data ³	12 925	16 480	29 405
Digital ⁴	381	468	849
Fintech ⁵	1 499	1 739	3 238
SMS	1 145	1 371	2 516
Devices	83	154	237
Wholesale ⁶	387	465	852
Other	206	196	402
Revenue	35 231	42 029	77 260
Uganda			
Outgoing voice ¹	1 969	2 114	4 083
Incoming voice ²	169	177	346
Data ³	1 020	1 247	2 267
Digital ⁴	8	13	21
Fintech ⁵	1 297	1 614	2 911
SMS	66	79	145
Devices	29	61	90
Wholesale ⁶	60	65	125
Other	80	58	138
Revenue	4 698	5 428	10 126

¹ Excludes international roaming and wholesale.

² Includes local and international roaming and excludes wholesale.

³ Includes mobile and fixed access data and excludes roaming and wholesale.

⁴ Includes Rich Media services, content VAS, eCommerce and mobile advertising.

⁵ Includes Xtratime and mobile financial services.

⁶ Includes domestic wholesale, voice, SMS and data, leased lines and BTS rentals.

1H 21	2H 21	2021	Reported %	Constant currency %
6 366	6 362	12 728	(10.0)	(10.0)
655	691	1 346	2.2	2.2
7 900	8 579	16 479	13.1	13.1
630	710	1 340	1.4	1.4
533	556	1 089	(2.8)	(2.8)
637	658	1 295	10.0	10.0
4 488	4 783	9 271	5.6	5.6
1 902	1 957	3 859	6.3	6.3
630	679	1 309	9.3	9.3
23 741	24 975	48 716	3.9	3.9
14 906	14 858	29 764	12.2	6.4
2 661	2 833	5 494	15.6	9.2
8 208	10 521	18 729	57.0	48.0
284	373	657	29.2	22.5
1 135	1 424	2 559	26.5	19.4
816	943	1 759	43.0	35.3
37	70	107	121.5	106.1
307	377	684	24.6	19.0
130	167	297	35.4	27.2
28 484	31 566	60 050	28.7	21.7
1 944	1 884	3 828	6.7	0.0
171	169	340	1.8	(4.9)
700	1 017	1 717	32.0	23.7
7	11	18	16.7	5.0
1 012	1 169	2 181	33.5	25.2
80	81	161	(9.9)	(15.7)
23	61	84	7.1	9.0
40	47	87	43.7	35.9
37	96	133	3.8	(2.8)
4 014	4 535	8 549	18.4	11.0

Data sheets (continued)

Results for the year ended 31 December 2022

Revenue breakdown (continued) (Rm)

Country	1H 22	2H 22	2022
Ghana			
Outgoing voice ¹	3 051	2 353	5 404
Incoming voice ²	281	279	560
Data ³	3 832	3 209	7 041
Digital ⁴	174	98	272
Fintech ⁵	2 136	1 762	3 898
SMS	182	177	359
Devices	29	33	62
Wholesale ⁶	82	119	201
Other	121	113	234
Revenue	9 888	8 143	18 031
Cameroon			
Outgoing voice ¹	1 451	1 519	2 970
Incoming voice ²	160	158	318
Data ³	1 299	1 451	2 750
Digital ⁴	86	113	199
Fintech ⁵	570	653	1 223
SMS	47	47	94
Devices	15	13	28
Wholesale ⁶	24	28	52
Other	39	54	93
Revenue	3 691	4 036	7 727
Côte d'Ivoire			
Outgoing voice ¹	1 844	1 866	3 710
Incoming voice ²	307	334	641
Data ³	1 221	1 403	2 624
Digital ⁴	160	149	309
Fintech ⁵	377	430	807
SMS	55	59	114
Devices	20	26	46
Wholesale ⁶	31	49	80
Other	253	334	587
Revenue	4 268	4 650	8 918

¹ Excludes international roaming and wholesale.

² Includes local and international roaming and excludes wholesale.

³ Includes mobile and fixed access data and excludes roaming and wholesale.

⁴ Includes Rich Media services, content VAS, eCommerce and mobile advertising.

⁵ Includes Xtratime and mobile financial services.

⁶ Includes domestic wholesale, voice, SMS and data, leased lines and BTS rentals.

1H 21	2H 21	2021	Reported %	Constant currency %
2 941	2 972	5 913	(8.6)	24.1
321	301	622	(10.0)	21.2
3 036	3 829	6 865	2.6	42.0
243	197	440	(38.2)	(19.3)
2 261	2 450	4 711	(17.3)	12.8
85	112	197	82.2	154.6
27	29	56	10.7	44.2
71	82	153	31.4	79.5
99	131	230	1.7	44.4
9 084	10 103	19 187	(6.0)	28.6
1 506	1 547	3 053	(2.7)	(0.8)
179	181	360	(11.7)	(9.9)
1 067	1 233	2 300	19.6	21.7
70	82	152	30.9	33.6
515	595	1 110	10.2	12.2
57	54	111	(15.3)	(13.0)
16	22	38	(26.3)	(26.3)
20	18	38	36.8	40.5
34	48	82	13.4	12.0
3 464	3 780	7 244	6.7	8.7
1 876	1 886	3 762	(1.4)	0.5
415	446	861	(25.6)	(24.1)
995	1 159	2 154	21.8	24.0
186	141	327	(5.5)	(3.4)
635	494	1 129	(28.5)	(27.0)
51	56	107	6.5	8.6
23	24	47	(2.1)	0.0
20	39	59	35.6	37.9
201	256	457	28.4	30.4
4 402	4 501	8 903	0.2	2.1

Data sheets (continued)

Results for the year ended 31 December 2022

Revenue breakdown (continued) (Rm)

Country	1H 22	2H 22	2022
Sudan			
Outgoing voice ¹	502	796	1 298
Incoming voice ²	274	330	604
Data ³	711	1 212	1 923
Digital ⁴	24	48	72
Fintech ⁵	1	5	6
SMS	17	39	56
Devices	7	12	19
Wholesale ⁶	6	30	36
Other	8	10	18
Revenue	1 550	2 482	4 032
Hyperinflation	920	1 739	2 659
Revenue including hyperinflation	2 470	4 221	6 691
Afghanistan			
Outgoing voice ¹	389	452	841
Incoming voice ²	165	199	364
Data ³	393	475	868
Digital ⁴	18	21	39
Fintech ⁵	12	17	29
SMS	10	11	21
Devices	4	4	8
Wholesale ⁶	–	–	–
Other	3	7	10
Revenue	994	1 186	2 180
Iran (49%)			
Outgoing voice ¹	767	975	1 742
Incoming voice ²	144	202	346
Data ³	2 609	2 516	5 125
Digital ⁴	216	460	676
Fintech ⁵	11	15	26
SMS	54	106	160
Devices	91	92	183
Wholesale ⁶	89	104	193
Other	66	47	113
Revenue	4 047	4 517	8 564
Hyperinflation	412	934	1 346
Revenue including hyperinflation	4 459	5 451	9 910

¹ Excludes international roaming and wholesale.

² Includes local and international roaming and excludes wholesale.

³ Includes mobile and fixed access data and excludes roaming and wholesale.

⁴ Includes Rich Media services, content VAS, eCommerce and mobile advertising.

⁵ Includes Xtratime and mobile financial services.

⁶ Includes domestic wholesale, voice, SMS and data, leased lines and BTS rentals.

1H 21	2H 21	2021	Reported %	Constant currency %
364	401	765	69.7	148.2
261	272	533	13.3	52.1
382	443	825	133.1	238.6
26	15	41	75.6	200.0
1	1	2	200.0	200.0
14	17	31	80.6	154.5
3	3	6	216.7	375.0
5	7	12	200.0	260.0
2	9	11	63.6	200.0
1 058	1 168	2 226	81.1	159.1
(227)	769	542		
831	1 937	2 768	141.7	159.1
495	425	920	(8.6)	(9.8)
167	174	341	6.7	3.4
359	371	730	18.9	15.6
19	19	38	2.6	0.0
10	9	19	52.6	45.0
11	10	21	0.0	0.0
4	3	7	14.3	14.3
7	7	14	(100.0)	(100.0)
–	2	2	400.0	400.0
1 072	1 020	2 092	4.2	2.0
680	769	1 449	20.2	22.7
135	148	283	22.3	24.5
1 908	2 309	4 217	21.5	24.2
155	153	308	119.5	124.6
7	9	16	62.5	62.5
60	60	120	33.3	35.6
59	69	128	43.0	46.4
57	66	123	56.9	56.9
41	40	81	39.5	48.7
3 102	3 623	6 725	27.3	30.1
485	614	1 099		
3 587	4 237	7 824	26.7	30.1

Data sheets (continued)

Results for the year ended 31 December 2022

EBITDA excluding once-off transactions (Rm)

Country	1H 22	2H 22	2022
South Africa	9 838	9 642	19 480
Nigeria	18 887	22 200	41 087
SEA	4 067	4 810	8 877
Uganda	2 361	2 872	5 233
Rwanda	787	970	1 757
Zambia	380	467	847
South Sudan	538	496	1 034
Business Group	1	5	6
WECA	10 310	8 884	19 194
Ghana	5 786	4 509	10 295
Cameroon	1 308	1 444	2 752
Côte d'Ivoire	1 453	1 497	2 950
Benin	820	778	1 598
Guinea-Conakry	126	(123)	3
Congo-Brazzaville	691	777	1 468
Liberia	169	216	385
Guinea-Bissau	(43)	(214)	(257)
MENA	992	1 724	2 716
Sudan	722	1 406	2 128
Afghanistan	270	318	588
Syria [^] #	–	–	–
Yemen [^] #	–	–	–
Joint ventures			
Iran	1 723	1 832	3 555
Botswana	255	291	546
eSwatini	95	93	188
Equity-accounting exclusion	(2 073)	(2 216)	(4 289)
Head offices, GlobalConnect and eliminations	(259)	(1 131)	(1 390)
CODM EBITDA	43 835	46 129	89 964
Gain on disposal of SA towers	261	110	371
IFRS 2 Charge from localisation in Ghana	(85)	–	(85)
Impairment loss on remeasurement of disposal group	(435)	(828)	(1 263)
Gain on disposal/dilution of investment in joint ventures and associates	–	–	–
Fair value gain on acquisition of subsidiary	–	–	–
Profit on disposal of Namibia and Yemen	–	–	–
Loss on deconsolidation of subsidiary	–	–	–
Impairment loss on MTN Yemen PPE and intangible assets	–	–	–
Hyperinflation	294	557	851
CODM EBITDA before impairment of goodwill and joint ventures	43 870	45 968	89 838

[^] Constant currency excludes Yemen and Syria.

[#] 2021 reported numbers are inclusive of MTN Syria and MTN Yemen up to the date of deconsolidation effective February 2021 and October 2021 respectively.

1H 21	2H 21	2021	Reported %	Constant currency %
9 821	9 135	18 956	2.8	2.8
15 135	16 717	31 852	29.0	22.1
4 007	3 840	7 847	13.1	13.5
2 066	2 321	4 387	19.3	11.8
652	668	1 320	33.1	24.5
293	263	556	52.3	17.8
1 009	590	1 599	(35.3)	0.5
(13)	(2)	(15)	140.0	137.5
9 436	9 933	19 369	(0.9)	17.1
4 941	5 616	10 557	(2.5)	33.8
1 293	1 214	2 507	9.8	11.9
1 499	1 597	3 096	(4.7)	(3.0)
798	788	1 586	0.8	2.6
58	(60)	(2)	250.0	(72.7)
664	785	1 449	1.3	3.1
132	152	284	35.6	22.6
51	(159)	(108)	(138.0)	(133.6)
1 000	1 082	2 082	30.5	89.7
443	642	1 085	96.1	164.3
319	296	615	(4.4)	(6.2)
105	–	105	(100.0)	0.0
133	144	277	(100.0)	0.0
1 204	1 242	2 446	45.3	47.6
332	316	648	(15.7)	(15.3)
103	106	209	(10.0)	(9.6)
(1 639)	(1 664)	(3 303)		
(562)	207	(355)		
38 837	40 914	79 751	12.8	15.8
–	–	–		
–	–	–		
(53)	–	(53)		
1 212	–	1 212		
526	–	526		
–	53	53		
(4 720)	–	(4 720)		
(663)	54	(609)		
(513)	511	(2)		
34 626	41 532	76 158	18.0	15.8

Data sheets (continued)

Results for the year ended 31 December 2022

Revenue and EBITDA

Local currency (LC'm)

Country	Revenue		Change %
	2022	2021	
South Africa	50 640	48 716	3.9
Nigeria	2 012 272	1 654 299	21.6
SEA			
Uganda	2 286 252	2 060 087	11.0
Rwanda	224 274	188 127	19.2
Zambia	3 409	3 185	7.0
South Sudan	75 205	62 211	20.9
Business Group	48	204	(76.5)
WECA			
Ghana	9 916	7 723	28.4
Cameroon	293 659	270 253	8.7
Côte d'Ivoire	338 984	332 229	2.0
Benin	257 303	234 295	9.8
Guinea-Conakry	886 056	984 452	(10.0)
Congo-Brazzaville	128 638	126 064	2.0
Liberia	92	74	24.3
Guinea-Bissau	10 486	15 230	(31.1)
MENA			
Sudan	135 543	52 567	157.8
Afghanistan	11 953	11 715	2.0
Syria [#]	–	25 697	(100.0)
Yemen [#]	–	52 447	(100.0)
Joint ventures			
Iran (49)	134 776 387	103 594 868	30.1
Botswana (53.1)	827	860	(3.8)
eSwatini (30)	454	445	2.0

[#] 2021 reported numbers are inclusive of MTN Syria and MTN Yemen up to the date of deconsolidation effective February 2021 and October 2021 respectively.

EBITDA			EBITDA margin	
2022	2021	Change %	2022 %	2021 %
19 480	18 956	2.8	38.5	38.9
1 070 365	877 071	22.0	53.2	53.0
1 180 142	1 057 476	11.6	51.6	51.3
111 754	89 723	24.6	49.8	47.7
869	754	15.3	25.5	23.7
33 347	32 845	1.5	44.3	52.8
6	23	(73.9)	12.5	11.3
5 607	4 249	32.0	56.5	55.0
104 535	93 685	11.6	35.6	34.7
112 349	115 672	(2.9)	33.1	34.8
60 802	59 207	2.7	23.6	25.3
11 273	8 300	35.8	1.3	0.8
55 759	54 029	3.2	43.3	42.9
23	19	21.1	25.0	25.7
(9 567)	(3 951)	(142.1)	(91.2)	(25.9)
71 273	27 192	162.1	52.6	51.7
3 148	3 438	(8.4)	26.3	29.3
–	9 118	(100.0)	0.0	35.5
–	11 884	(100.0)	0.0	22.7
55 943 566	37 722 195	48.3	41.5	36.4
411	486	(15.4)	49.7	56.5
188	209	(10.0)	41.5	46.9

Data sheets (continued)

Results for the year ended 31 December 2022

Operating expenses (Rm)

Country	1H 22	2H 22	2022
South Africa	14 944	16 218	31 162
Nigeria	16 344	19 828	36 172
SEA	4 866	5 619	10 485
Uganda	2 340	2 556	4 896
Rwanda	808	962	1 770
Zambia	1 054	1 416	2 470
South Sudan	626	665	1 291
Business Group	38	20	58
WECA	14 018	15 090	29 108
Ghana	4 104	3 633	7 737
Cameroon	2 385	2 592	4 977
Côte d'Ivoire	2 816	3 158	5 974
Benin	2 459	2 716	5 175
Guinea-Conakry	659	1 007	1 666
Congo-Brazzaville	906	1 011	1 917
Liberia	502	620	1 122
Guinea-Bissau	187	353	540
MENA	1 550	1 958	3 508
Sudan	827	1 088	1 915
Afghanistan	723	870	1 593
Syria [^]	–	–	–
Yemen [^]	–	–	–
Joint ventures			
Iran	2 334	2 696	5 030
Botswana	264	288	552
eSwatini	128	138	266
Equity-accounting exclusion	(2 726)	(3 122)	(5 848)
Head offices, GlobalConnect and eliminations	1 113	3 040	4 153
Total	52 835	61 753	114 588
IFRS 2 Charge from localisation in Ghana	85	–	85
Impairment loss on remeasurement of disposal group	435	828	1 263
Loss on deconsolidation of subsidiary	–	–	–
Impairment loss on MTN Yemen PPE and intangible assets	–	–	–
Hyperinflation	531	1 109	1 640
Total reported	53 886	63 690	117 576

[^] Constant currency excludes Yemen and Syria.

[#] 2021 reported numbers are inclusive of MTN Syria and MTN Yemen up to the date of deconsolidation effective February 2021 and October 2021 respectively.

1H 21	2H 21	2021	Reported %	Constant currency %
13 921	15 896	29 817	4.5	4.5
13 349	14 848	28 197	28.3	21.2
4 266	4 844	9 110	15.1	10.1
1 948	2 214	4 162	17.6	10.2
641	813	1 454	21.7	14.1
725	1 151	1 876	31.7	3.8
841	559	1 400	(7.8)	40.3
111	107	218	(73.4)	(74.6)
13 561	15 081	28 642	1.6	44.7
4 143	4 488	8 631	(10.4)	22.2
2 171	2 567	4 738	5.0	7.0
2 904	2 914	5 818	2.7	4.7
2 213	2 481	4 694	10.2	12.3
641	866	1 507	10.6	(10.1)
936	988	1 924	(0.4)	1.3
373	441	814	37.8	24.8
180	336	516	4.7	6.1
2 601	1 882	4 483	(21.7)	54.2
615	540	1 155	65.8	151.0
753	725	1 478	7.8	5.4
203	–	203	(100.0)	(100.0)
1 030	617	1 647	(100.0)	(100.0)
1 901	2 383	4 284	17.4	20.3
230	269	499	10.6	11.4
118	118	236	12.7	12.7
(2 249)	(2 770)	(5 019)		
5 246	(3 498)	1 748		
52 944	49 053	101 997	12.3	14.1
–	–	–		
53	–	53		
4 720	–	4 720		
663	(54)	609		
(446)	444	(2)		
57 934	49 443	107 377	9.5	14.1

Data sheets (continued)

Results for the year ended 31 December 2022

Operating expenses breakdown (Rm)

Country	1H 22	2H 22	2022
South Africa			
Handsets and other accessories	5 099	5 284	10 383
Interconnect	590	612	1 202
Roaming	290	362	652
Commissions	1 179	1 491	2 670
Government and regulatory costs	143	130	273
VAS/Digital revenue share	578	631	1 209
Service provider discounts	700	565	1 265
Network and IS maintenance	2 289	2 680	4 969
Marketing	542	563	1 105
Staff costs	1 584	1 931	3 515
Other opex	1 950	1 969	3 919
Cost	14 944	16 218	31 162
Nigeria			
Handsets and other accessories	366	452	818
Interconnect	2 632	2 962	5 594
Roaming	109	162	271
Commissions	173	234	407
Government and regulatory costs	1 033	1 238	2 271
VAS/Digital revenue share	458	522	980
Service provider discounts	1 491	1 788	3 279
Network and IS maintenance	7 605	9 110	16 715
Marketing	493	673	1 166
Staff costs	847	932	1 779
Other opex	1 137	1 755	2 892
Cost	16 344	19 828	36 172

^ Reallocation of EBU costs that were previously classified under other costs and now in Vas costs.

1H 21	2H 21	2021	Reported %	Constant currency %
4 570	5 015	9 585	8.3	8.3
593	614	1 207	(0.4)	(0.4)
275	276	551	18.3	18.3
1 109	1 163	2 272	17.5	17.5
139	136	275	(0.7)	(0.7)
537^	622^	1 159^	4.3	4.3
692	695	1 387	(8.8)	(8.8)
2 036	2 035	4 071	22.1	22.1
552	615	1 167	(5.3)	(5.3)
1 593	2 656	4 249	(17.3)	(17.3)
1 825^	2 069^	3 894^	0.6	0.6
13 921	15 896	29 817	4.5	4.5
52	177	229	257.2	231.2
2 241	2 390	4 631	20.8	14.4
70	80	150	80.7	70.4
197	185	382	6.5	33.4
880	819	1 699	33.7	26.0
353	411	764	28.3	21.3
1 205	1 249	2 454	33.6	21.9
6 419	7 067	13 486	23.9	16.9
250	457	707	64.9	57.4
686	1 107	1 793	(0.8)	(5.4)
996	906	1 902	52.1	43.5
13 349	14 848	28 197	28.3	21.2

Data sheets (continued)

Results for the year ended 31 December 2022

Operating expenses breakdown (continued) (Rm)

Country	1H 22	2H 22	2022
Uganda			
Handsets and other accessories	37	69	106
Interconnect	86	93	179
Roaming	18	22	40
Commissions	751	794	1 545
Government and regulatory costs	119	137	256
VAS/Digital revenue share	61	109	170
Service provider discounts	–	–	–
Network and IS maintenance	578	685	1 263
Marketing	98	109	207
Staff costs	257	297	554
Other opex	335	241	576
Cost	2 340	2 556	4 896
Ghana			
Handsets and other accessories	111	27	138
Interconnect	349	323	672
Roaming	33	38	71
Commissions	1 030	1 036	2 066
Government and regulatory costs	203	174	377
VAS/Digital revenue share	212	19	231
Service provider discounts	–	–	–
Network and IS maintenance	895	676	1 571
Marketing	132	151	283
Staff costs	365	358	723
Other opex	774	831	1 605
Cost	4 104	3 633	7 737
IFRS 2 Charge from localisation in Ghana	85	–	85
Cost including once-offs	4 189	3 633	7 822

1H 21	2H 21	2021	Reported %	Constant currency %
28	67	95	11.6	3.9
120	92	212	(15.6)	(20.8)
15	30	45	(11.1)	(16.7)
593	654	1 247	23.9	16.2
116	103	219	16.9	8.9
58	54	112	51.8	41.7
–	–	–	0.0	0.0
481	504	985	28.2	19.9
68	96	164	26.2	19.0
209	228	437	26.8	18.9
260	386	646	(10.8)	(16.3)
1 948	2 214	4 162	17.6	10.2
127	16	143	(3.5)	12.2
342	398	740	(9.2)	24.4
14	14	28	153.6	255.0
1 400	1 095	2 495	(17.2)	9.1
183	207	390	(3.3)	33.2
151	177	328	(29.6)	(4.1)
–	–	–	0.0	0.0
844	1 012	1 856	(15.4)	15.9
130	265	395	(28.4)	4.4
329	332	661	9.4	48.8
623	972	1 595	0.6	43.9
4 143	4 488	8 631	(10.4)	22.2
–	–	–		
4 143	4 488	8 631	(9.4)	22.2

Data sheets (continued)

Results for the year ended 31 December 2022

Operating expenses breakdown (continued) (Rm)

Country	1H 22	2H 22	2022
Cameroon			
Handsets and other accessories	31	37	68
Interconnect	79	91	170
Roaming	12	20	32
Commissions	567	375	942
Government and regulatory costs	276	233	509
VAS/Digital revenue share	63	60	123
Service provider discounts	—	—	—
Network and IS maintenance	711	771	1 482
Marketing	78	142	220
Staff costs	240	360	600
Other opex	328	503	831
Cost	2 385	2 592	4 977
Côte d'Ivoire			
Handsets and other accessories	68	83	151
Interconnect	321	354	675
Roaming	12	12	24
Commissions	630	685	1 315
Government and regulatory costs	501	525	1 026
VAS/Digital revenue share	99	71	170
Service provider discounts	—	—	—
Network and IS maintenance	464	510	974
Marketing	98	81	179
Staff costs	300	353	653
Other opex	323	484	807
Cost	2 816	3 158	5 974

1H 20	2H 20	2020	Reported %	Constant currency %
27	44	71	(4.2)	(2.9)
89	86	175	(2.9)	(0.6)
9	21	30	6.7	10.3
484	550	1 034	(8.9)	(7.2)
264	279	543	(6.3)	(4.5)
55	70	125	(1.6)	0.0
–	–	–	0.0	0.0
709	663	1 372	8.0	10.3
50	86	136	61.8	64.2
233	382	615	(2.4)	(1.0)
251	386	637	30.5	32.7
2 171	2 567	4 738	5.0	7.0
69	54	123	22.8	25.8
385	435	820	(17.7)	(16.1)
12	13	25	(4.0)	0.0
575	564	1 139	15.5	17.8
513	481	994	3.2	5.3
122	127	249	(31.7)	(30.6)
–	–	–	0.0	0.0
461	440	901	8.1	10.3
98	127	225	(20.4)	(19.0)
307	318	625	4.5	6.5
362	355	717	12.6	14.3
2 904	2 914	5 818	2.7	4.7

Data sheets (continued)

Results for the year ended 31 December 2022

Operating expenses breakdown (continued) (Rm)

Country	1H 22	2H 22	2022
Sudan			
Handsets and other accessories	4	10	14
Interconnect	32	77	109
Roaming	5	33	38
Commissions	98	171	269
Government and regulatory costs	28	31	59
VAS/Digital revenue share	13	20	33
Service provider discounts	–	–	–
Network and IS maintenance	404	420	824
Marketing	21	24	45
Staff costs	60	88	148
Other opex	160	201	361
Cost	825	1 075	1 900
Hyperinflation	582	1 158	1 740
Cost including hyperinflation	1 407	2 233	3 640
Afghanistan			
Handsets and other accessories	4	4	8
Interconnect	39	50	89
Roaming	1	1	2
Commissions	87	94	181
Government and regulatory costs	18	15	33
VAS/Digital revenue share	55	67	122
Service provider discounts	–	–	–
Network and IS maintenance	348	395	743
Marketing	6	(3)	3
Staff costs	66	119	185
Other opex	99	881	980
Cost	723	1 623	2 346
Impairment loss on remeasurement of disposal group	435	318	753
Cost including once-offs	1 158	1 941	3 099

1H 21	2H 21	2021	Reported %	Constant currency %
5	13	18	(22.2)	7.7
68	34	102	6.9	67.7
16	4	20	90.0	216.7
68	72	140	92.1	186.2
18	10	28	110.7	268.8
10	2	12	175.0	450.0
–	–	–	0.0	0.0
283	234	517	59.4	148.9
13	11	24	87.5	200.0
34	45	79	87.3	164.3
100	115	215	74.9	142.6
615	540	1 155	64.5	151.0
(140)	406	266		
475	946	1 421	156.2	151.0
5	5	10	(20.0)	(20.0)
49	46	95	(6.3)	(8.2)
2	1	3	(33.3)	(33.3)
101	87	188	(3.7)	(5.2)
18	17	35	(5.7)	(8.3)
58	55	113	8.0	6.1
–	–	–	0.0	0.0
317	295	612	21.4	19.1
8	4	12	(75.0)	(75.0)
72	85	157	17.8	13.5
123	130	253	287.4	275.5
753	725	1 478	58.7	5.4
–	–	–		
753	725	1 478	109.7	5.4

Data sheets (continued)

Results for the year ended 31 December 2022

Operating expenses breakdown (continued) (Rm)

Country	1H 22	2H 22	2022
Iran (49%)			
Handsets and other accessories	81	66	147
Interconnect	142	191	333
Roaming	17	43	60
Commissions	32	71	103
Government and regulatory costs	36	31	67
VAS/Digital revenue share	1 032	1 161	2 193
Service provider discounts	80	90	170
Network and IS maintenance	625	727	1 352
Marketing	71	43	114
Staff costs	140	180	320
Other opex	78	93	171
Cost	2 334	2 696	5 030
Hyperinflation	247	570	817
Cost including hyperinflation	2 581	3 266	5 847

1H 21	2H 21	2021	Reported %	Constant currency %
98	86	184	(20.1)	(17.9)
121	142	263	26.6	29.1
14	16	30	100.0	100.0
30	42	72	43.1	47.1
28	47	75	(10.7)	(8.2)
805	929	1 734	26.5	29.2
63	75	138	23.2	25.9
544	616	1 160	16.6	18.9
42	71	113	0.9	3.6
97	103	200	60.0	63.3
59	256	315	(45.7)	(41.8)
1 901	2 383	4 284	17.4	20.3
–	710	710		
1 901	3 093	4 994	17.1	20.3

Market analysis

Results for the year ended 31 December 2022

2022	MTN share- holding [#] %	Popu- lation (m)	Mobile pene- tration (%)	Market position/ number of operators	Market share (%)	Outgoing minutes of use	Tele- metry ('000)
South Africa	100.0	60.1	175	2/4	30.6	63	4 380
Nigeria	75.7	216.0	69	1/4	50.8	138	
SEA							
Uganda	83.1	44.9	62	1/5	61.8	170	
Rwanda	80.0	13.7	77	1/2	64.7	255	
Zambia	89.8	19.6	79	1/3	45.8	89	
South Sudan	100.0	11.3	38	1/3	58.1	200	
Botswana (joint venture)	53.3	2.4	178	1/3	42.9	174	
eSwatini (joint venture)	30.0	1.1	119	1/2	78.8	235	
WECA							
Ghana	84.3	32.4	132	1/6	66.7	280	
Cameroon	80.0	27.7	75	1/4	51.6	98	
Côte d'Ivoire	66.8	30.2	141	1/3	38.5	84	
Benin	75.0	14.6	88	1/3	59.0	51	
Guinea-Conakry	75.0	14.6	85	2/3	25.8	27	
Congo-Brazzaville	100.0	5.7	92	1/2	60.8	104	
Liberia	60.0	4.7	85	1/3	51.3	57	
Guinea-Bissau	100.0	2.1	62	1/2	67.1	35	
MENA							
Iran (joint venture)	49.0	85.4	143	2/6	43.2	128	
Sudan	85.0	44.3	60	2/3	34.0	185	
Afghanistan	100.0	39.4	36	1/5	42.0	166	

[#] Effective shareholding.

Smart- phones (‘000)	MB/ active user	YTD rolled-out sites				Cumulative sites			
		2G	3G	4G	5G	2G	3G	4G	5G
25 613	4 009	115	121	190	598	12 834	12 920	12 616	1 546
39 648	6 500	827	671	3 028	588	17 263	17 859	16 264	588
6 007	1 815	475	478	819	–	3 067	3 056	2 689	
1 553	2 737	120	120	–		1 207	1 217	–	–
3 062	4 332	81	120	410	71	1 325	1 329	1 303	71
1 008	2 138	51	89	83	–	445	439	248	–
–	–	–	–	–		–	–	–	–
759	1 177	10	10	42		441	442	289	–
13 765	7 733	400	400	1 142		4 685	4 685	4 290	–
5 992	3 629	66	205	315		2 085	2 052	1 411	–
7 990	2 857	117	123	574		2 456	2 480	1 959	–
4 343	3 678	80	123	154		1 000	880	740	–
1 553	2 566	26	1	36		977	852	36	–
1 580	2 731	40	42	63		603	597	399	–
782	2 594	16	24	79		284	272	204	–
468	2 484	5	5	5		170	141	81	–
44 063	17 498	539	893	977		16 121	15 962	16 133	322
3 928	4 675	6	73	76		2 099	1 534	976	
2 935	3 618	–	–	–		1 496	1 138	437	

Notes

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