

# MOBILE TELEPHONY IN MOROCCO

# <u>Quarterly Observatory</u>\* <u>December 2009</u>

• This document is published as an indication. Dispositions appearing in it are to be considered for information purposes.

# SUMMARY

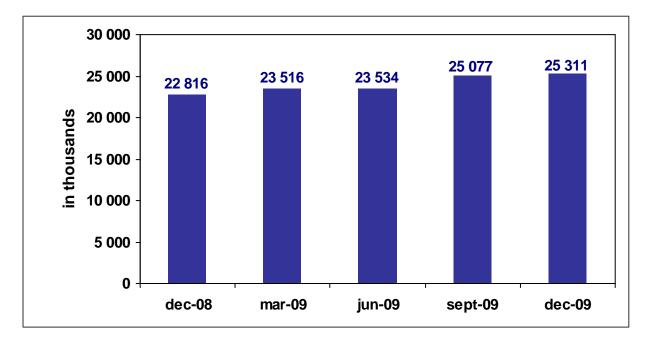
Global mobile telephony market

**Post-paid market** 

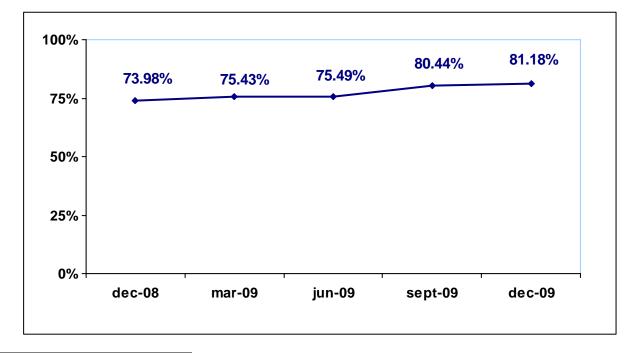
**Prepaid Market** 

#### **GLOBAL MOBILE TELEPHONY MARKET1**

#### Market size evolution



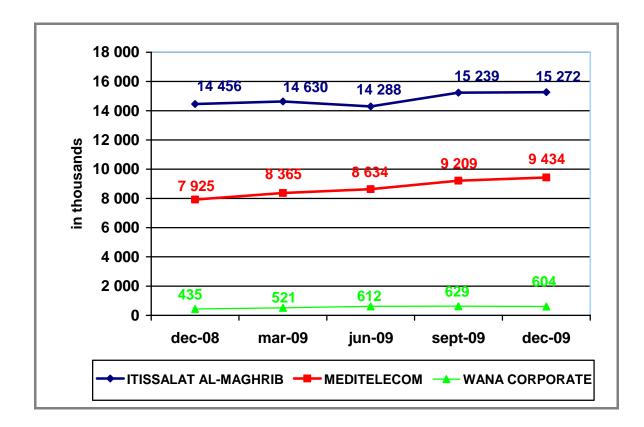
#### Penetration rate<sup>2</sup>



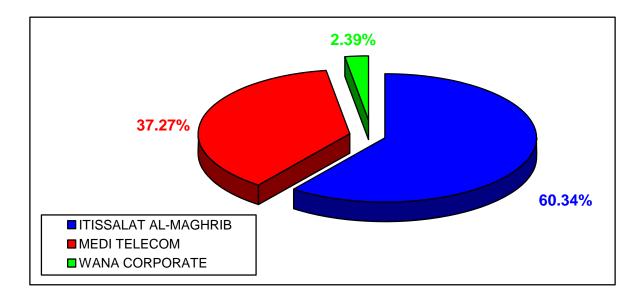
<sup>&</sup>lt;sup>1</sup> This figure includes mobile subscribers to mobile telephony using the 2G and 3G networks.

<sup>&</sup>lt;sup>2</sup> The accounting of the penetration rate for fixed telephony by the ANRT Market Observatory is based on the population projections published by the Statistics Department/HCP based on the General census of population 2004. Starting from March of the year N, the reference population for accounting this rate results from Statistics Department/HCP projections of the year N-1.

#### Market growth by operator



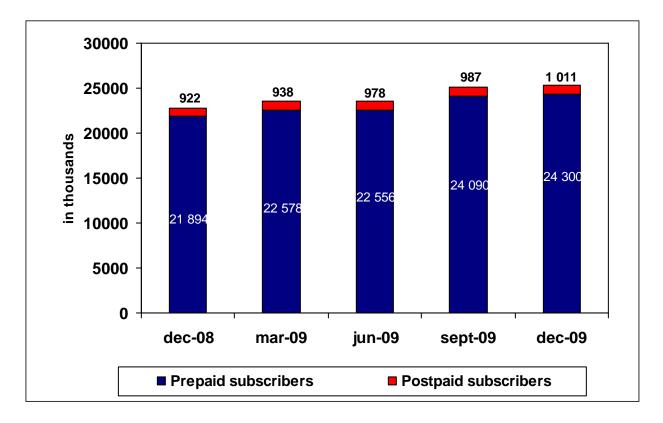
### Market shares at December 31<sup>st</sup> 2009



### Net ads in the Global mobile telephony market

Global Mobile subscribers (in thousands)	Dec-08	Mar-09	Jun-09	Sept-09	Dec-09
Net ads <sup>3</sup>	522	700	18	1 543	233
% of growth <sup>4</sup>	2.34%	3.07%	0.08%	6.56%	0.93%

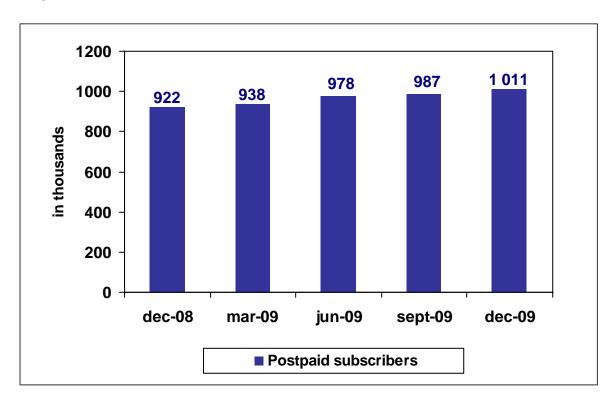
#### Post-paid/ Prepaid market repartition



 $<sup>^3</sup>$  Net ads in the month M equals to the difference between the subscribers number of the months M and M-3

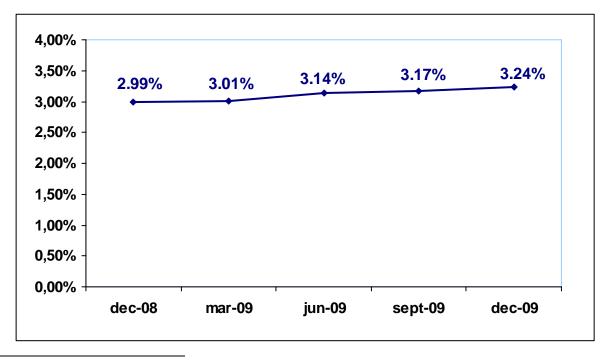
<sup>&</sup>lt;sup>4</sup>% of growth at the month M equals to the difference between the subscribers number of the months M and M-3 divided by the subscribers number of the month M-3

#### **POST-PAID MARKET**



#### Post-paid market size evolution

## **Post-paid penetration rate**<sup>5</sup>



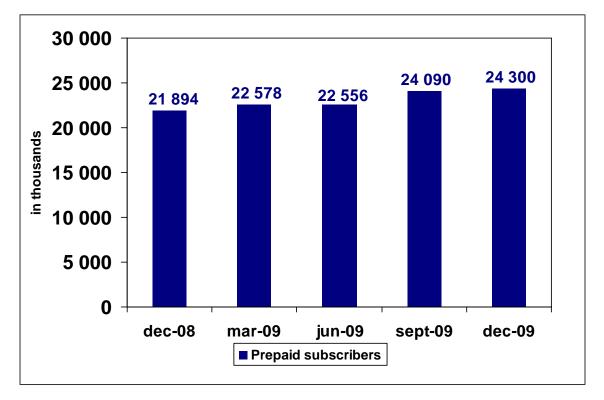
<sup>5</sup> See note 1.

## Net ads in the post-paid market

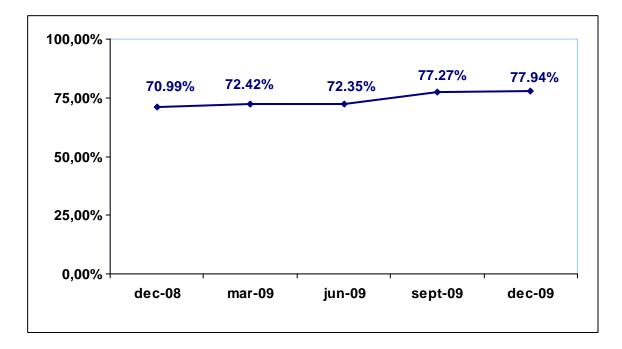
Post-paid Mobile subscribers (in thousands)	Dec-08	Mar-09	Jun-09	Sept-09	Dec-09
Net ads <sup>6</sup>	39	16	40	9	24
% of growth <sup>7</sup>	4.39%	1.70%	4.28%	0.92%	2.44%

<sup>&</sup>lt;sup>6</sup> Net ads in the month M equals to the difference between the subscribers number of the months M and M-3 <sup>7</sup> % of growth at the month M equals to the difference between the subscribers number of the months M and M-3 divided by the subscribers number of the month M-3

#### Prepaid market size



Prepaid penetration rate<sup>8</sup>



<sup>8</sup> See Note 1.

#### Prepaid Net ads in the prepaid market

Prepaid Mobile subscribers (in thousands)	Dec-08	Mar-09	Jun-09	Sept-09	Dec-09
Net ads <sup>9</sup>	483	685	- 22	1 534	209
% of growth <sup>10</sup>	2.26%	3.13%	- 0.10%	6.80%	0.87%

<sup>&</sup>lt;sup>9</sup> Net ads in the month M equals to the difference between the subscribers number of the months M and M-3 <sup>10</sup> % of growth at the month M equals to the difference between the subscribers number of the months M and M-3 divided by the subscribers number of the month M-3