# **ICT Prices 2017**





# **ICT PRICES**

2017



# © 2017 ITU International Telecommunication Union Place des Nations CH-1211 Geneva Switzerland

Original language of publication: English

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior permission of the International Telecommunication Union.

ISBN:

978-92-61-27421-4 (Paper version) 978-92-61-27431-3 (Electronic version) 978-92-61-27521-1 (EPUB version) 978-92-61-27531-0 (Mobi version)

#### Acknowledgements

This report was prepared by the ICT Data and Statistics Division within the Telecommunication Development Bureau of ITU. The team included Rati Skhirtladze, Esperanza Magpantay, Daniela Pokorna, Martin Schaaper and Ivan Vallejo. The work was carried out under the overall direction of Cosmas Zavazava, Chief, Projects and Knowledge Management Department, Telecommunication Development Bureau.

Shazna Zuhyle, consultant to ITU, provided substantive contributions to the report.

André Wills, Fernando Callorda, Lisa Kreuzenbeck and Shazna Zuhyle contributed to the compilation of datasets on prices.

ITU also appreciates the cooperation of countries that provided data included in this report.

The report was edited by Michael Gibson, consultant to ITU, with the assistance of the English Language Section. The desktop publishing was carried out by the ITU Publication Production Service, led by Simon De Nicola, and the cover was designed by Jesús Vicente. Administrative support was provided by Mihaela Cekovic.

### Table of contents

Ac	knowledgements	ii
Tal	ble of contents	V
1	Introduction	1
2	Mobile-cellular prices	3
	2.1 Mobile-cellular regional trends	6
	Key findings	7
3	Mobile-broadband prices	
	3.1 Trends in mobile broadband pricing	
	3.2 Mobile-broadband regional trends	15
4	Fixed-broadband prices	
	4.1 Fixed-broadband regional trends	
	4.2 Value for money in fixed-broadband offers	27
Lis	ot of references	29
An	nnex 1: ICT price data methodology	33
	Price data collection and sources	33
	The mobile-cellular sub-basket	33
	The fixed-broadband sub-basket	36
	Mobile-broadband prices	37
An	nnex 2: ICT prices tables	41
	Fixed-broadband prices 2016	
	Mobile-cellular prices 2016, to fixed telephone, SMS	
	Mobile-cellular prices 2016 (off-net)	
	Mobile-cellular prices 2016, off-net	53
No	otes	
	Fixed-broadband prices 2016	
	Mobile-cellular prices 2016, to fixed telephone, SMS	
	Mobile-cellular prices 2016 (on-net)	
	Mobile-cellular prices 2016, off-net	59

## List of tables, figures, charts and boxes

Tables	
Table 1: Mobile-cellular sub-basket, 2016	5
Table 2: Five least expensive countries for mobile-cellular services in each region, PPP\$, 2016	7
Table 3: Mobile-broadband sub-basket, prepaid handset-based, 500 MB, 2016	11
Table 4. Mobile-broadband sub-basket, postpaid computer-based, 1 GB, 2016	13
Table 5: Countries with the most and least expensive mobile-broadband services in each region, PPP\$,	
2016	17
Table 6: Fixed broadband sub-basket, 2016	
Annex Table 2.1: OECD mobile-cellular low-user call distribution (2009 methodology)	34
Boxes	
Box 1: Factors affecting prices	3
Box 2: Quality as a factor that influences mobile-broadband value-for-money and perceived affordability	15
Box 3: Creating incentives for fixed-broadband use in North America	23
Annex Box 2.1: Rules applied in collecting mobile-cellular prices	34
Annex Box 2.2: Rules applied in collecting fixed-broadband Internet price data	36
Charts	
Chart 1: Proportion of individuals not using the Internet, by type of reason, 2016	1
Chart 2: Limitations to Internet use as a percentage of Internet users citing them, 2017	
Chart 3: Mobile-cellular sub-basket, as a percentage of GNI per capita (top), in PPP\$ (middle) and in	
USD (bottom), 2008-2016	4
Chart 4: Mobile-cellular sub-basket by region, as a % of GNI per capita (top), in PPP\$ (middle) and in USD (bottom), 2008-2016	F
Chart 5: Mobile-cellular sub-basket, as a percentage of GNI per capita, by region, 2016	
Chart 6: 500 MB handset-based (left) and 1 GB computer-based (right) sub-basket, as a % of GNI per	
capita (top), in PPP\$ (middle) and in USD (bottom), 2013-2016	11
Chart 7: Increase in data allowances, prepaid handset-based 500 MB plans (top) and postpaid	
computer-based 1 GB plan (bottom), selected economies, 2015 and 2016	14
Chart 8: 500 MB handset-based (left) and 1 GB computer-based (right) sub-basket, as a % of GNI per	
capita (top), in PPP\$ (middle) and in USD (bottom), by region, 2013-2016	16
Chart 9: Fixed-broadband sub-basket, as a percentage of GNI per capita (top), in PPP\$ (middle) and in	
USD (bottom), by development level, 2008-2016	19
Table 7: Changes in fixed broadband data allowances 2015 2016	21

预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5\_22760



