



**WSIS Thematic Meeting
Measuring the Information Society
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Core set of Indicators: Basic access and Infrastructure

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Infrastructure and access core indicators

| | |
|------|---|
| A-1 | Fixed telephone lines per 100 inhabitants |
| A-2 | Mobile cellular subscribers per 100 inhabitants |
| A-3 | Computers per 100 inhabitants |
| A-4 | Internet subscribers per 100 inhabitants |
| A-5 | Broadband (fixed and mobile) Internet subscribers per 100 inhabitants |
| A-6 | International Internet bandwidth per inhabitant |
| A-7 | Percentage of population covered by mobile cellular telephony |
| A-8 | Internet access tariffs (20 hours per month), in US\$, and as a percentage of per capita income |
| A-9 | Mobile cellular tariffs (100 minutes of usage per month), in US\$, and as percentage of per capita income |
| A-10 | Percentage of localities with Public Internet Access Centres (PIACs) by number of inhabitants (rural/urban) |



Basic access core indicators - why?

- Availability of infrastructure to use ICTs
 - Telephone (mobile, fixed)
 - Computer
- Affordability
 - Mobile cellular tariffs
 - Internet access tariffs
- Quality of service
 - International Internet bandwidth
 - Broadband Internet subscribers
- Universal access
 - Percentage of population covered by mobile telephony
 - Percentage of localities with Public Internet Access Centres (PIACs) by number of inhabitants (rural/urban)



Extended Core

| | |
|------|-------------------------------------|
| A-11 | Radio sets per 100 inhabitants |
| A-12 | Television sets per 100 inhabitants |

Why?

- More difficult to measure and based on estimates provided by broadcasting institutions
- Focus lies on newer ICTs and progress towards the information society



Details

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|--------------------------------|--|
| Type of Source: | <ul style="list-style-type: none">○Administrative records |
| Frequency/ Data collection: | <ul style="list-style-type: none">○Annual○Through ITU World Telecommunication Indicators questionnaire |
| Source: | <ul style="list-style-type: none">○Sector-specific ministry or regulatory agency |
| Definition: | <ul style="list-style-type: none">○ITU Telecommunication Indicators Handbook○ITU World Telecommunication Indicators (WTI) meeting |
| Dissemination: | <ul style="list-style-type: none">○ITU statistical publications (Yearbook of Statistics, World Telecommunication Development Report, Regional publications)○ITU World Telecommunication Indicators database |



Thank you.