OVERVIEW OF THE YOUNG PEOPLE’S INTERNET LITERACY IN BRAZIL

OECD-University of Zurich- Expert Consultation
Protection of Children in a Connected World

Zurich | October 16th 2018
ABOUT CETIC.BR

13 YEARS OF PRODUCING ICT DATA FOR POLICYMAKING AND RESEARCH

1995

2005

2011

2012

2018

Multistakeholder model for Internet Governance in Brazil

cgi.br nic.br cetic.br registro.br

36th General Conference approves Cetic.br as a UNESCO Category II Center

Source: NIC.br / Cetic.br (2018)
MONITORING THE AVAILABILITY AND USE OF ICTs IN BRAZIL

NATIONAL ICT SURVEYS

INTERNATIONAL FRAMEWORKS

ICT STAND-ALONE SURVEYS

INDIVIDUALS

- HOUSEHOLDS & INDIVIDUALS
- RIGHTS & PROTECTION

ORGANIZATIONS

- EDUCATION
- HEALTH
- CULTURE
- ENTERPRISES
- GOVERNMENT
- CIVIL SOCIETY ORGANIZATIONS
- ISP PROVIDERS
- PUBLIC ACCESS CENTERS

PUBLIC POLICIES & INT’L GOALS

- Digital Inclusion (Households, Individuals, Enterprises, Government)
- Broadband Access
- Electronic Government
- ICT in Education
- ICT in Health
- ICT in Culture

- eLAC 2018
- SDGs & WSIS
KIDS ONLINE BRAZIL

METHODODOLOGY

Target population
9-17 y.o. children & their parents/legal guardians

Frame
Brazilian Census (IBGE, 2010)

Sample size (2017)
3,102 children,
3,102 parents/legal guardians

Data collection
Computer-assisted personal interviewing (CAPI) &
Computer-assisted self-interviewing (CASI)

International comparability

Latin American Survey Projects
• Argentina
• Brazil
• Chile
• Costa Rica
• Peru
• Uruguay
QUALITY OF ACCESS
RENEWED INEQUALITIES

% 9-17 years-old Internet users

<table>
<thead>
<tr>
<th>Year</th>
<th>Mobile only users</th>
<th>Computer only</th>
<th>Cell phone only</th>
<th>Both</th>
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<tbody>
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<td>2012</td>
<td>44</td>
<td>14</td>
<td>6</td>
<td>47</td>
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<tr>
<td>2013</td>
<td>43</td>
<td>8</td>
<td>17</td>
<td>42</td>
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<tr>
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<td>57</td>
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<td>2015</td>
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<td>2016</td>
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<td>37</td>
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<tr>
<td>2017</td>
<td>67</td>
<td>44</td>
<td>4</td>
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</table>

MOBILE ONLY USERS (2017)

- **TOTAL**: 185
- **AREA**: Urban, Rural
- **REGION**: Southeast, Northeast, South, North
- **Center-West**: High, Medium, Low

DEVICES USED TO GO ONLINE (2012-2017)

- **2012**: Mobile only 44%, Computer only 14%, Cell phone only 6%, Both 47%
- **2013**: Mobile only 43%, Computer only 8%, Cell phone only 17%, Both 42%
- **2014**: Mobile only 57%, Computer only 18%, Cell phone only 11%, Both 44%
- **2015**: Mobile only 49%, Computer only 31%, Cell phone only 7%, Both 52%
- **2016**: Mobile only 49%, Computer only 37%, Cell phone only 7%, Both 54%
- **2017**: Mobile only 67%, Computer only 44%, Cell phone only 4%, Both 49%

TYPE OF MOBILE CONNECTION, BY SES (2017)

- **Only Wifi**: High 39%, Medium 43%, Low 50%
- **Only 3G or 4G**: High 2%, Medium 9%, Low 13%
- **Both**: High 38%, Medium 36%
LOCATION OF USE
POLICY-DRIVEN RESULTS

% 9-17 years-old Internet users

LOCATION OF USE (2012-2017)

LOCATION OF USE:
SCHOOL VS. HOUSEHOLD ACROSS LATIN AMERICAN COUNTRIES

Brazil (2017) 89
Chile (2016) 98
Uruguay (2017) 91

School
Paid public access center
Free public access center
Household
DIGITAL SKILLS
PRIVACY ISSUES

% 11-17 years-old Internet users

DIGITAL SKILLS (2017)

- Saving photos they found on the Internet
- Editing photos or videos other people posted on the Internet
- Posting videos or music they created on the Internet
- Deleting people from their list of contacts or friends
- Defining what can or cannot be shared on the Internet
- Choosing the best words to search for something on the Internet
- Changing privacy settings on social networking websites
- Checking whether information found on the Internet is accurate

- 11-12
- 13-14
- 15-17

DIGITAL SKILLS (2017)

- Connecting to a Wi-Fi network
- Using passwords so that other people cannot use their tablet or mobile phone
- Checking how much was spent on applications
- Deactivating the geolocation function
- Downloading or installing applications

- 11-12
- 13-14
- 15-17
RISKS
GENDER DIFFERENCES

% 9-17 years-old Internet users


- Ways to become very thin
- Ways to hurt oneself
- Ways to commit suicide
- Drug use or experiences

<table>
<thead>
<tr>
<th>AGE GROUP</th>
<th>Total</th>
<th>Male</th>
<th>Female</th>
<th>Dif. (p.p.)</th>
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<td>2017</td>
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TOTAL

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SEX

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<th>2016</th>
<th>2017</th>
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EDUCATION OF PARENTS OR LEGAL GUARDIANS

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SES

CHILDREN WHO WITNESSED SOMEONE BEING DISCRIMINATED AGAINST ON THE INTERNET (2017)

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SEX
PARENTAL MEDIATION
INCREASING ACTIVE PRACTICES

% parents or legal guardians from 9-17 years-old Internet users

MEDIATION PRACTICES (2012-2017)

- Teaching them how to behave with other people on the Internet
- Teaching them how to use the Internet safely
- Helping when something has bothered or upset them on the Internet
- Talking about what they do on the Internet
- Sitting together while they use the Internet, but without participating in what they are doing
- Encouraging them to learn things on the Internet on their own

PARENTS THAT ARE INTERNET USERS, BY SES (2017)


CGI.br (2018). ICT Kids Online Brazil: Survey on the Use of Internet by Children in Brazil.
Thanks!

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www.cetic.br