

**REGIONAL SEMINAR: Towards a Regional Strategy of Statistical  
Conciliation to Monitor MDG in LAC**

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# **UNESCO Annual Education Survey and Indicators for Monitoring MDG in LAC**

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UNESCO – United Nations Educational, Scientific and Cultural Organization

# Global Goals in Education by 2015

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**Education for All – EFA**

**UNESCO Institute for Statistics**

**[www.uis.unesco.org](http://www.uis.unesco.org)**

**Created in 1999**

**Located in Montreal, Canada since 2001**



# UNESCO Institute for Statistics - UIS

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- Collection and dissemination of comparable international data for UNESCO mandated areas: education, science, culture and communication
- Methodology development and preserving international classification
- Use and analysis of comparable education data
- Statistical Capacity Building assistance in UNESCO members countries
- Production of education statistics within the international scenario



# ¿How are the international data in education collected?

- Annual survey for the members states
  - ✓ UIS questionnaires A, B, and C; and ISCED questionnaire – Most of the countries of the world (150 countries and territories)
  - ✓ UOE questionnaires (UNESCO/OECD/EUROSTAT) for OECD countries and EU (46 countries; LAC: Mexico)
  - ✓ World Education Indicators Program (WEI) (16 countries; LAC: Argentina, Brazil, Chile, Jamaica, Paraguay, Peru and Uruguay)
- Data from secondary sources
  - ✓ Population: UN Population Division
  - ✓ Financial (for example GDP, exchange rate): World Bank/IMF



# UNESCO Annual Education Survey

  
INSTITUTO DE ESTADÍSTICA

UIS/E/2008A  
Montréal, octubre de 2007

País : .....

**CUESTIONARIO SOBRE ESTADÍSTICAS DE EDUCACIÓN**  
Preescolar, primaria, primer y segundo ciclo de la educación secundaria,  
y educación post-secundaria no terciaria

Año escolar terminado en 2007

  
INSTITUTO DE ESTADÍSTICA

UIS/E/2008B  
Montréal, octubre de 2007

País: .....

**CUESTIONARIO SOBRE ESTADÍSTICAS DE FINANCIAMIENTO  
Y DE GASTOS EN EDUCACIÓN**

Año económico terminado en 2007

  
INSTITUTO DE ESTADÍSTICA

UIS/E/2008C  
Montréal, octubre de 2007

País: .....

**CUESTIONARIO SOBRE ESTADÍSTICAS  
DE EDUCACIÓN TERCIARIA**

Año escolar terminado en 2007

  
INSTITUTO DE ESTADÍSTICA

UIS/ISCED/2008  
Montréal, octubre de 2007

País: .....

**CUESTIONARIO SOBRE LOS PROGRAMAS EDUCATIVOS NACIONALES**



# ¿How are the international education indicators produced?

- Send UNESCO questionnaires to country National Commissions (or Permanent Delegations) in November every year as usual. Notify to national coordinators, generally the responsables for education statistics of the Education Ministries/Secretaries
  - ✓ Deadline to return the filled questionnaire: March 31
  - ✓ Data processing after their reception → Verification report to be sent to the countries (national coordinators)
  - ✓ Production of the verification report about the indicators to be review by the countries (national coordinators)
  - ✓ Discussion and comments exchanging with the countries. Information agreed to be published
  - ✓ Preliminar website dissemination



# Data Verification – Two stages

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- Data verification report:
  - ✓ Produced by UIS/DPSU
  - ✓ Objective: resolve internal inconsistencies within the data report
  - ✓ The country receives the report 2/3 weeks after the data submission
  
- Preliminary report for the indicators revision:
  - ✓ Produced by UIS/EIDA
  - ✓ Set of core indicators (EFA, MDG) to be reviewed by the national coordinators
  - ✓ The report contains indicators, data and formulas to be used for the verification



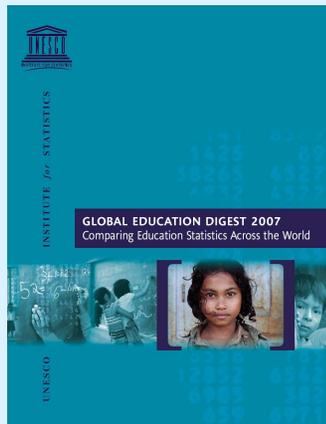
# UIS Data Publication

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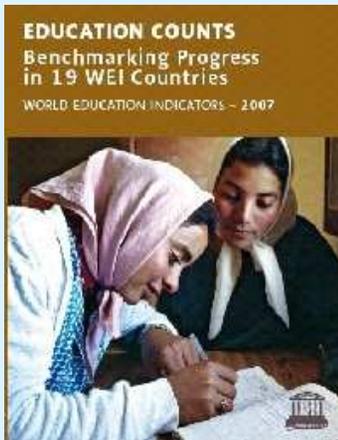
- 2008 Survey (school year 2007):
  - ✓ Deadline: March 31 2008
  - ✓ October 2008: 2007 preliminary data. Publication on the web site
  - ✓ May 2009: 2007 revised data
  - ✓ October 2009: 2007 final data
  
- 2008 MDG report
  - ✓ Data publication by country: August 2008, web site
  - ✓ UIS data delivery: March-April 2008; 2007 Survey (school year = 2006)



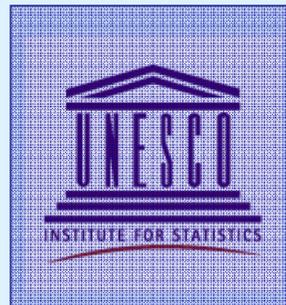
# ¿How are the international data used at global level?



UIS Global Education Digest

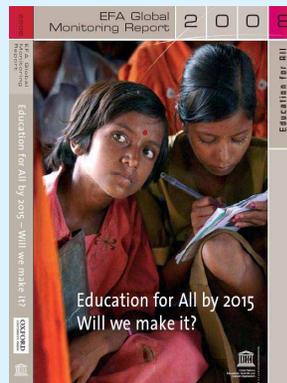


UIS/WEI Education Counts

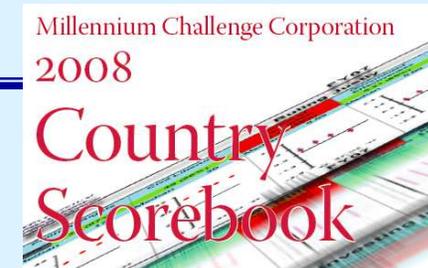


UIS DATA

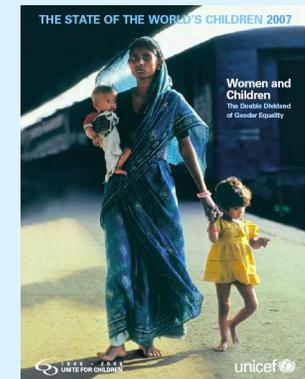
EFA Global Monitoring Report



Human Development Report



World Development Indicators



State of the World's Children



UNESCO – United Nations Educational, Scientific and Cultural Organization

# MDG Report

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- Universal primary education
  - ✓ Primary aged population in primary and secondary education  
“Enhanced” Net enrolment rate
    - ❖ Tables 5 and 6, quest. A
  - ✓ Survival rate to last grade of primary
    - ❖ Table 5, quest. A
  - ✓ Literacy rate (15-24)
  
- Promote gender equality
  - ✓ GPI of GER by level of education
    - ❖ Table 2.3, quest. A; table 3, quest. C



# Regional Strategy to monitor international commitments

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## Regional Bureau of Education for Latin America and the Caribbean (OREALC/UNESCO Santiago)

- 25 years experience in education statistics
- 10 years experience in student learning assessments
- Networks formally established within political regional frameworks: PROMEDLAC 1980-2000; PRELAC 2002-2017
- Network operation – **SIRI Regional Information System**



# Regional Strategy to monitoring international commitments

- Net Enrolment Rate (NER)
- Survival Rate to grade 5 (SUR 5)
- Literacy Rate
- Educational Attainment by age groups (HS-ECLAC)
- GPI of Net Enrolment Rate by level of education
- Current Completion Rate
  - ✓ Enrolment by age in the final grade of primary

## EDUCACIÓN PRIMARIA (nivel 1 de la CINE 97)

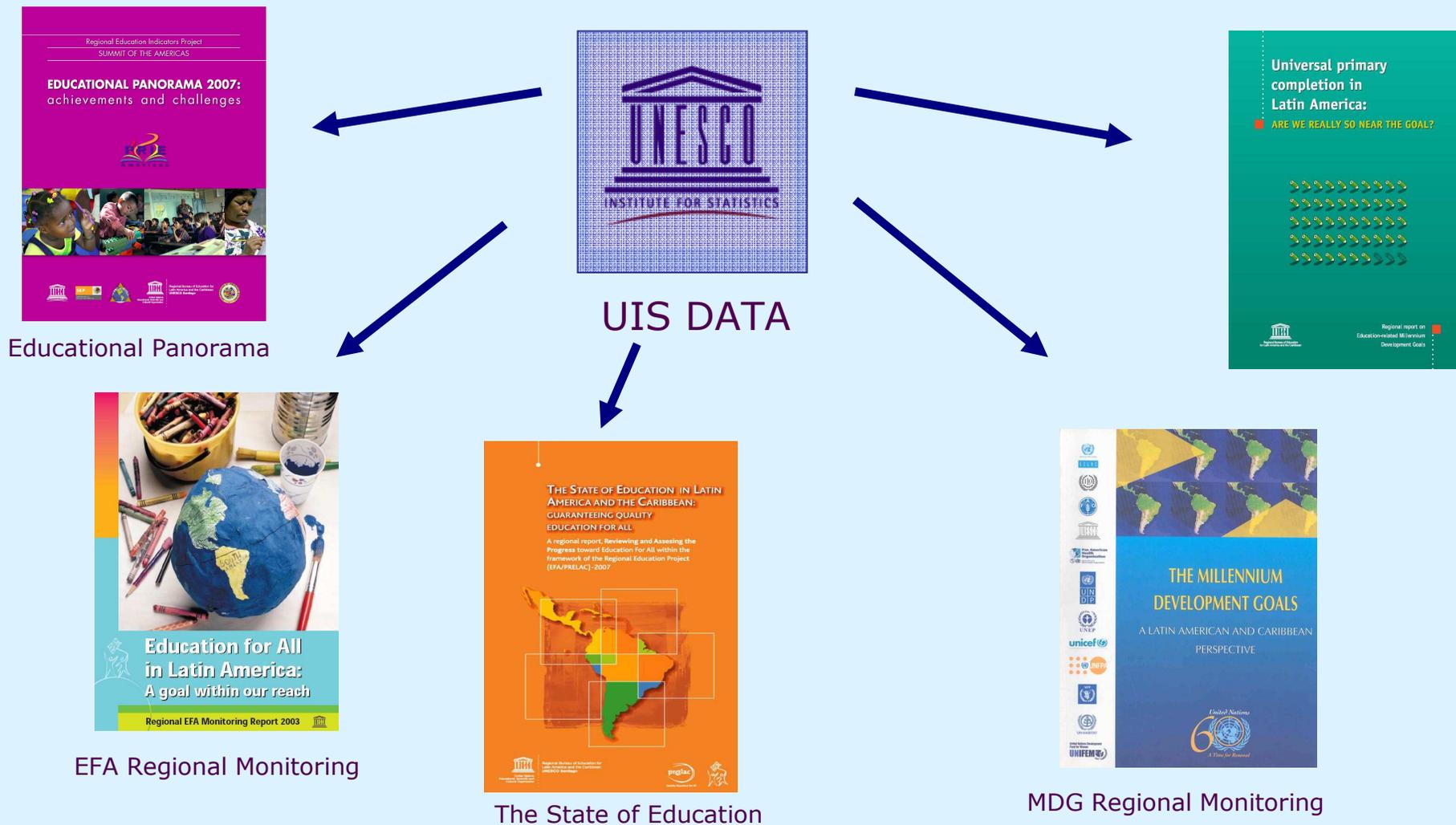
### Cuadro 5:

Matrícula escolar por edad y grado de estudios (educación pública y privada)

	6º GRADO	
	Ambos sexos	Sexo femenino
<5		
5		
6		
7		
8		
9		
10		



# ¿How are the international data used at regional level?



UNESCO – United Nations Educational, Scientific and Cultural Organization

# Regional Strategy for Statistical Conciliation to monitor MDG

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- Need to establish clear objectives for the conciliation process
- Conciliation is not the same as equality
- To get involved all the statistical processes actors, responsables for the production of the indicators to monitor MDG at local and international level
- Consider the objectives, scopes, similarities and differences of the international/regional reports and the national ones
- Suggestions and comments sent to ECLAC about the diagnostic report



# Regional Strategy for Statistical Conciliation to monitor MDG

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## Education

- Information sources for educational data in the international survey: Ministries/Secretaries of Education
- Information sources for educational data in the national reports: ¿Ministries/Secretaries of Education?
  
- Fluid communication **with** the national technical teams
- ¿Fluid communication **among** the national technical teams?



# Regional Strategy for Statistical Conciliation to monitor MDG

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## Education

- Primary education as international education level: International Standard Classification of Education (ISCED). Purpose: comparable programmatic contents and curriculum among countries
- Primary education as national education level: not necessarily coincides (most of LAC countries don't have "Primary education"). Purpose: it has to be relevant for the local policy in education



# Regional Strategy for Statistical Conciliation to monitor MDG

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## Education

- Use of international methodology of UNESCO in the majority of the countries – Ministries/Secretaries of Education (indicator's name, formula, variables, etc.) If not, national technical teams know the differences
- Use of different sources for population data
  - ✓ International: UN Population Division – UNDP
  - ✓ National: National Statistical Institutes/Directions



# Regional Strategy for Statistical Conciliation to monitor MDG

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## Education – suggestions for action

- Consider the objectives, scopes and users of the international/regional reports and the national ones
- Inclusion of the educational statistics responsables in the conciliation process
- Specify the use of “Enhanced” NER in global reports different from traditional NER.
- Dissemination of the results within UNESCO statistical networks, and during UNESCO education statistical workshops
- Review of the specific conclusions by country



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**REGIONAL SEMINAR**  
**Towards a Regional Strategy of Statistical Conciliation to**  
**Monitor MDG in LAC**

**Thank you for your attention**  
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