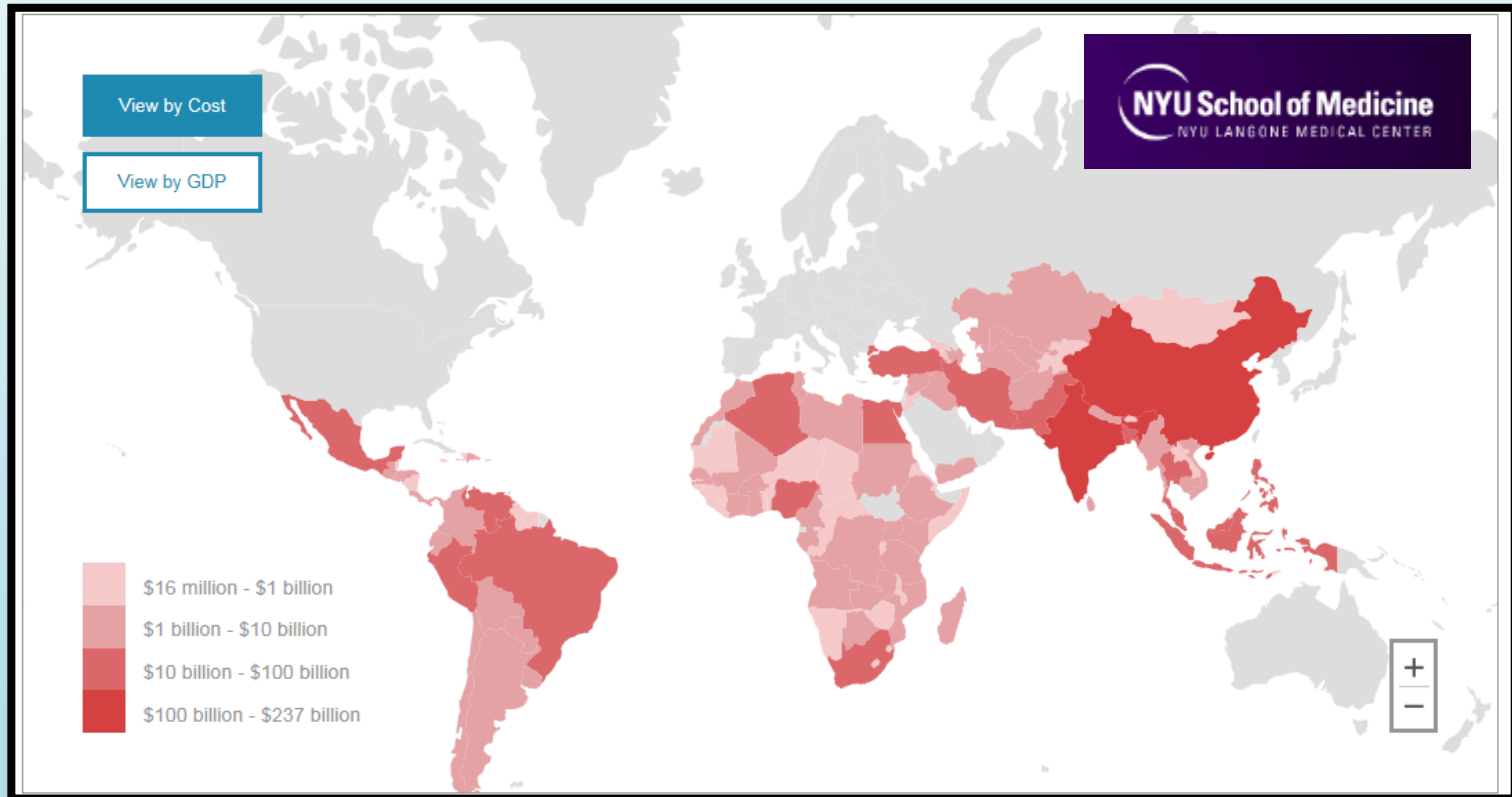


Childhood Lead Poisoning's Economic Cost

- Exposure to lead has a **permanent negative impact** on children's developing brains
 - **Lifelong impacts** to the children, their families and their societies.
- One impact is a **reduction in intelligence quotient (IQ)**.
 - Can be correlated with decreases in **lifetime earning potential**.
- Estimates of **economic costs of preventable lead exposure** in children are useful for decision makers.
 - Without clear estimates at the country level, easy to underestimate importance of this public health issue and the difference policy changes can make.
- New research by **New York University** provides this information for LMICs.

New Awareness Tool:

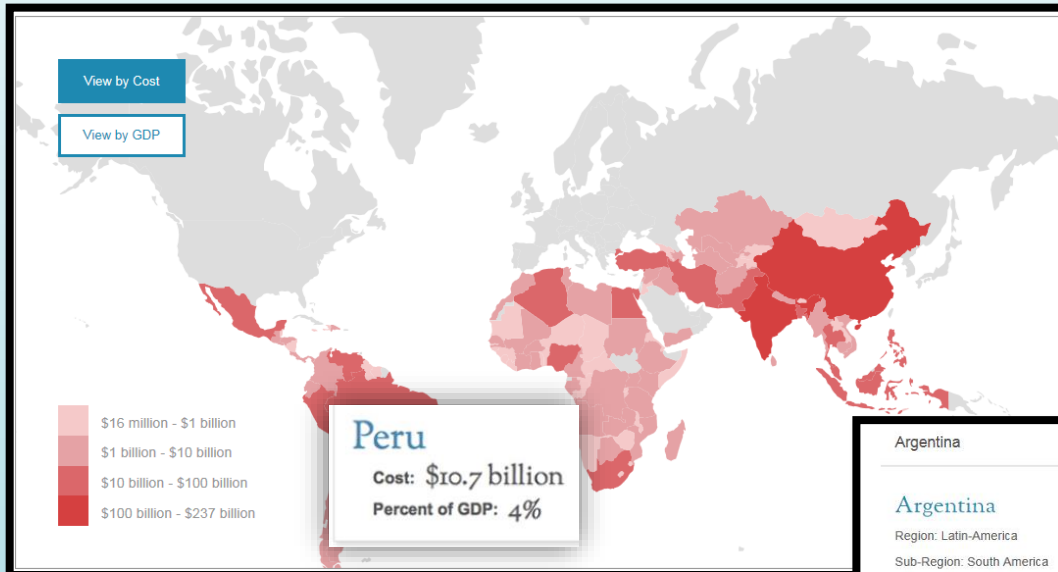
Economic Costs of Childhood Lead Exposure



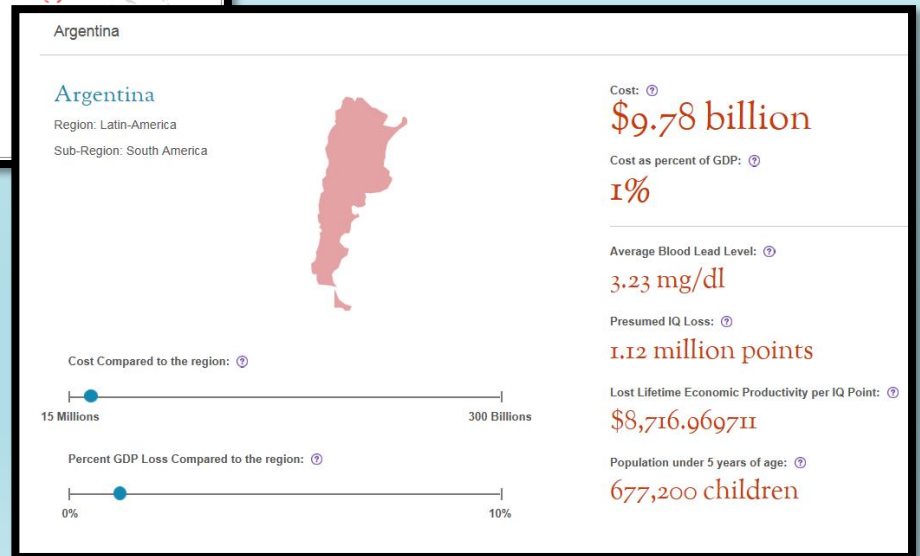
- Learn and share **cost of childhood lead poisoning in your country.**
- **Map** displays cost and percent GDP loss by country.
- Launch planned **May 2016** at UNEA2.
- Will **raise awareness** of economic costs of childhood lead exposure.

How the Map Works:

Hover over country to view brief summary of information.



Click for more detailed information.



Where do the Numbers Come From?

Country	Annual Cost (\$)	% of GDP lost
Argentina	9,781,430,507	1.36
Belize	51,554,488	2.15
Bolivia	1,699,222,188	3.28
Brazil	33,024,539,420	1.43
Chile	6,446,169,908	2.16
Colombia	8,906,102,580	1.88
Costa Rica	1,325,312,244	2.29
Dominican Republic	3,154,090,570	3.18
Ecuador	2,458,673,422	1.98
El Salvador	1,305,258,131	3.05
Grenada	33,813,602	2.88
Guatemala	3,289,701,595	4.49
Guyana	72,269,649	2.78
Haiti	439,851,115	3.68

(Continued on next slide.)

- The map is based on comprehensive, country-by-country modeling data.
- Data from countries in attendance at this workshop shown here.
- Full report by New York University researchers available online and by request.

Where do the Numbers Come From?

Country	Annual Cost (\$)	% of GDP lost
Honduras	1,202,295,126	3.81
Jamaica	387,445,439	1.77
Mexico	32,582,356,784	1.86
Nicaragua	623,283,948	3.61
Panama	1,607,463,745	2.87
Paraguay	1,261,327,670	3.54
Peru	10,724,435,709	3.54
Saint Lucia	53,483,894	3.24
Saint Vincent	32,797,994	2.77
Suriname	123,286,437	2.98
Uruguay	1,339,509,882	2.62
Venezuela	20,352,716,902	5.42

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