

## RWANDA

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### A. Regulation on sources

Source of lead	Relevant legislation/regulation	Government agencies	Data source
1. Lead in paint	<ol style="list-style-type: none"> <li>As of July 2020, Rwanda has draft laws on lead in paint.</li> <li>Rwanda is drafting a regulation to implement an East African Community (EAC) standard.</li> </ol>	a. Government of Rwanda	<ol style="list-style-type: none"> <li><a href="#">Overview of Lead Paint Laws in Africa</a>, EPA</li> <li><a href="#">Update on the Global Status of Legal Limits on Lead in Paint</a>, UN Environment and Global Alliance to Eliminate Lead Paint</li> </ol>
	No other standards found at this time for lead.		

### B. International Agreements

Agreement	Year Ratified
1. Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal	2004 (a) <sup>1</sup>
2. Rotterdam Convention on the Prior Informed Consent Procedure for certain hazardous Chemicals and Pesticides in international trade	2004 (a)
3. Minamata Convention on Mercury	2017 (a)
4. Stockholm Convention on Persistent Organic Pollutants	2002

<sup>1</sup> Accession (a)

### C. Blood lead-level monitoring programs

Details	Data source
1. No details of a national or regional level structured program for blood lead level testing found.	

### D. Inventory of toxic sites (Toxic Sites Identification Program (TSIP), Pure Earth)

Site	Province/Region	Details (all data comes from the <a href="#">TSIP website</a> )
Nyanza Dumping site, Kicukiro District, Kigali city	Kigali	A solid waste landfill has contaminated surface water with high levels of metals including lead.
Gikondo industrial zone Northern part	Kigali	The Gikondo Industrial Park releases contaminated effluent containing Lead into the Gikondo wetland environment. Primary exposure pathway is through water and the ingestion of bio-accumulating metal-containing fish.
Electrogaz, Gikondo station, Kigali City	Kigali	PCBs from an electricity / gas supplier has contaminated soil.
Gikondo industrial zone Western part	Kigali	No description.
Nyabugogo Swamp, Kigali City	Kigali	Activities from a strip of garages and other industrial units are polluting the Nyabugogo river and wetland with chromium, cadmium, and lead. These heavy metals have also been detected in vegetation, soils, and fish.
Nyabugogo River, Gatsata Place, Kigali City	Kigali	There are 35 garages on the site. Scrap cars and car parts are perched on the stream bank. Run-off contaminated with heavy metals from the garage activities are distributed in the wetland and in the Nyabarongo River.

**E. Scientific papers on lead exposure (Please contact [info@gahp.net](mailto:info@gahp.net) for information on studies not in the public domain)**

Topic	Authors	Year	Title	Abstract/ description
No studies found at this time.				

**F. Blood testing in National Health Surveys**

National Health Survey	Non-Communicable Diseases Risk-Factors Surveillance	Source
Purpose	Provide up-to-date estimates of basic demographic and health indicators, collecting information on fertility, awareness and use of family planning methods, breastfeeding practices, nutritional status of women and children, maternal and child health, adult and childhood mortality, women's empowerment, domestic violence, awareness, and behaviour regarding HIV/AIDS and other STIs, and other health-related issues such as smoking.	Rwanda, <a href="#">Demographic and Health Survey, 2019-20</a> , Key Indicators
Sample size	Women aged 15-49 years old, and men aged 15-59 years old.	
Blood sample testing	Tests for the prevalence of anemia, malaria, HIV, and selected micronutrient indicators.	
Latest round	2019-2020	
Next round	-	