



# Mauritius

Mauritius, officially the Republic of Mauritius, is an island nation in the Indian Ocean, about 2,000 kilometres off the southeast coast of the African continent. The country covers an area of 2,040 square kilometres. The main islands of the Republic are Mauritius, Rodrigues, Agalega and St. Brandon. Port Louis, the capital and most populated city, is situated on the main island of Mauritius. As of 2017, the country had a population of 1.22 million with 41% of the population residing in urban areas. The economy of Mauritius depends mainly on sugar, tourism, textile, financial services, and the ICT sector.

The Solid Waste Management Division in the Ministry of Environment and Sustainable Development is responsible for solid waste management. The Ministry of Health and Quality of Life is involved in healthcare waste management. Mauritius does not have a national basic law on municipal solid waste, but regulations do exist with regards to waste management under the Environment Protection Act and the Local Government Act. Additionally, there is a solid waste management strategy and a national budget for solid waste management. The informal sector is involved in collecting and recycling of recyclable materials but there is no policy for supporting this sector.

## Information

Population	1.22 million (Source: Statistics Mauritius, 2017. Population & Vital Statistics, Ministry of Finance and Economic Development.)
Population growth (annual %)*	0.1 (2017)
Area (km <sup>2</sup> )*	2,040
GDP (current USD)*	13.27 billion (2017)
GDP growth (annual %)*	3.8 (2017)
GNI per capita, Atlas method (current USD)*	10,130 (2017)
Main industries**	Sugar, tourism, textiles
Currency***	USD 1 : MUR 34.6 (Mauritian rupee) (November 2018)

Sources: \* World Bank, Mauritius, accessed 15 March 2019, <<http://databank.worldbank.org/data/reports.aspx?source=2&country=MUS>>

\*\* Central Intelligence Agency, Mauritius, accessed 22nd November 2018, <<https://www.cia.gov/library/publications/the-world-factbook/geos/mp.html>>

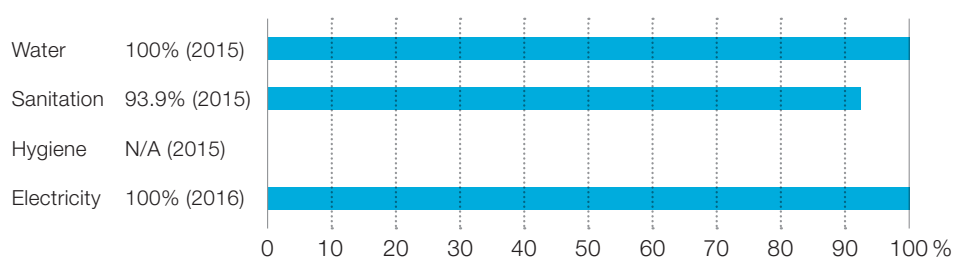
\*\*\* Cuex.com

## Current SWM Situation

Item	Outline
<b>Legal system</b>	<ul style="list-style-type: none"> <li>● There is no national basic law on municipal solid waste.</li> <li>● Local Government (Registration of Recycler and Exporter) Regulations 2013.</li> <li>● Environment Protection (Banning of plastic bags) Regulations 2015.</li> <li>● Environment Protection (Standards for hazardous wastes) Regulations 2001.</li> <li>● Local Government (Dumping and Waste Carriers) Regulations 2003.</li> <li>● Public Private Partnership Act (2004).</li> </ul>
<b>Policy/Plan</b>	<ul style="list-style-type: none"> <li>● Solid Waste Management Strategy 2011–2015.</li> </ul>
<b>Implementation system</b>	<ul style="list-style-type: none"> <li>● The Solid Waste Management Division of the Ministry of Environment and Sustainable Development is responsible for solid waste management.</li> <li>● Other organisations involved in solid waste management include:               <ul style="list-style-type: none"> <li>» Ministry of Health and Quality of Life: responsible for medical waste</li> <li>» Universities</li> </ul> </li> <li>● Number of staff in the Solid Waste Management Division:               <ul style="list-style-type: none"> <li>» Total number of staff in the SWM department: 45</li> <li>» Number of staff that took solid waste management course in university: 10</li> <li>» Number of staff who have worked in the SWM sector for 5 years and more: 25</li> </ul> </li> <li>● There is no policy for supporting the informal sector.</li> <li>● There is one sanitary landfill.</li> </ul>
<b>Financial system</b>	<ul style="list-style-type: none"> <li>● The national budget for solid waste management is USD 45 million.</li> </ul>

Item	Outline
<b>Donor support</b>	<ul style="list-style-type: none"> <li>● French Development Agency (AFD).</li> <li>● United Nations Environment Programme (UNEP).</li> </ul>
<b>Areas for improvement</b>	<ul style="list-style-type: none"> <li>● Development of legislation pertaining to waste management.</li> <li>● Promotion of waste segregation at source.</li> <li>● Development of materials recovery facilities.</li> <li>● Development of a landfill tax for industrial and commercial waste.</li> </ul>

## Status of Access to Basic Services\* (in urban area)



\*The definition of each basic service is on page 1 of ANNEX.

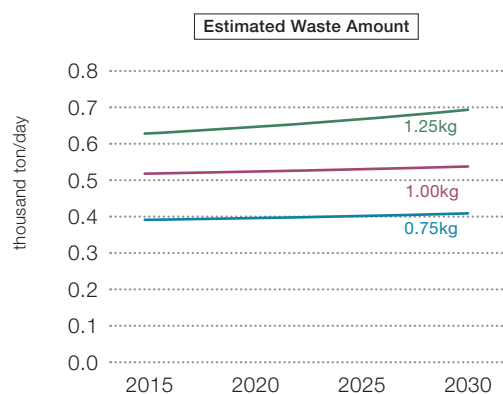
## Estimated Waste Amount

The future amount of waste generation is estimated based on the projection of urban population at three waste generation rates, i.e. 0.75, 1.0, and 1.25 kg/person/day\*.

		unit: thousand persons			
Population	Year	2015	2020	2025	2030
	Total		1,259	1,274	1,283
Urban		516	519	527	539

		unit: thousand ton/day			
Waste Amount	Generation rate	2015	2020	2025	2030
	0.75 kg/pers/day	0.4	0.4	0.4	0.4
	1.00 kg/pers/day	0.5	0.5	0.5	0.5
1.25 kg/pers/day	0.6	0.6	0.7	0.7	



Waste Amount = (generation rate) x (urban population)

\* As of Dec. 2017, 496,729 tons of solid wastes were generated in Mauritius and the population stood at 1.22 million. This corresponded to a waste generation rate of 1.11 kg/person/day.

Source for population: United Nations, Department of Economic and Social Affairs, Population Division (2018). World Urbanization Prospects: The 2018 Revision, Online Edition.