

# Choma



## Zambia

*This information was confirmed by ACCP in May 2024.*



**2022**  
Total  
population

**266,916**

Choma is a town that serves as the capital of the Southern Province of Zambia. It is also the capital of Choma District, one of the 15 administrative districts in the province. Choma lies on the Lusaka–Livingstone Road, approximately 292 kilometres south-west of Lusaka, the national capital and largest city in Zambia.

This is approximately 194 kilometres by road, northeast of Livingstone, the largest city in Zambia's Southern Province. Choma sits at an average elevation of 1,337 metres above mean sea level. The Nkanga River Conservation Area lies approximately 25 kilometres from Choma town.

\*Source: [https://en.wikipedia.org/wiki/Choma,\\_Zambia](https://en.wikipedia.org/wiki/Choma,_Zambia)

## Institutional System

### - Legal System



**There are national laws** in place to address solid waste management requirements.

- Solid waste Regulation and Management Act No. 20 of 2018
- Environmental Management Act No.12 of 2011
- Public Health Act Cap 295 of the laws of Zambia
- Statutory instrument No 100 of 2011
- Statutory Instrument NO. 12 of 2018

### - National Strategy · Policy



**There are national strategies/policies** in place to address solid waste management requirements.

- Solid waste Regulation and Management Act No. 20 of 2018.
- Environmental Management Act No.12 of 2011.
- Public Health Act Cap 295 of the laws of Zambia.
- Statutory instrument No 100 of 2011.
- Statutory Instrument NO. 12 of 2018.

### - Guidelines · Plans

#### - Guidelines for local authorities on how to implement the laws and strategies



- Solid waste Regulation and Management Act No. 20 of 2018.
- Environmental Management Act No.12 of 2011.
- Public Health Act Cap 295 of the laws of Zambia.
- Statutory instrument No 100 of 2011.
- Statutory Instrument NO. 12 of 2018.

#### - Strategies or plans in place implemented at the city level for municipal solid waste management

- Choma Municipal Council Integrated Development Plan.

#### - Effective mechanisms for identification of land for waste management facility siting

- Environmental Project Brief (EPB) and Choma Municipal Council Intergrated Development Plan

### - Extended Producer Responsibility (EPR)



There is no national legislation on Extended Producer Responsibility (EPR)

### - National institution



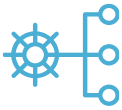
#### - The status of institutionalizing the solid waste management policy/strategy implementation and coordination at the national level

- One single national entity, adequately and professionally staffed and separate from the environmental regulator.

#### - The institution(s) in charge of the solid waste management

- Lusaka Solid Waste Management Company.

## - Organisational structure



### Public Health Department

Annual budget **22,015.4** USD / year

Role : Effective management of waste from generational points up to the final disposal.  
Enforcement of relevant laws.

### Engineering Department

Annual budget **23,077** USD / year

Role : Repair and maintenance of waste management fleets.  
Maintenance and control of dumpsite operations.

## - Availability and quality of solid waste management data



The solid waste management data is collected daily.

Last Survey: 14/05/2024

## - Public education & Awareness



- Public education and / or awareness raising programmes for 3Rs (Reuse, Reduce, Recycle)

Often: The city does not have a regular budget for the environmental / awareness campaigns.

# Operational System

## - Waste Generation, Collection and Clean-ups

### - Who collects and transports



from households to collection points or disposal facilities

1. Solid Waste franchise companies.

### - How often



is waste collected from households

**Daily**

### - Who transports



from collection points to transfer stations, recovery or final disposal facilities

Choma Municipal Council and Solid Waste franchise companies.

### - Other activities in the city



Make Zambia Clean, Green and Healthy exercise, Daily street sweeping, Waste Collection, transportation and disposal are some of the activities that are regularly organized by the city.

### - Total amount of MSW generated



**400** tonnes/day

### - Total amount of MSW collected



**104** tonnes/day

## - Amount of MSW recovered



### - Amount of MSW recovered

- Total amount of MSW recovered

• N/A: tonnes/day

**N/A**  
tonnes/day

## - Final disposal



### - Amount of MSW received

Harmony dumpsite: **104 tonnes/day**

### - Total amount of MSW received

all the disposal facilities

**104**  
tonnes/day

## - Waste composition

The data collected from **disposal facilities N/A**



## - MSW finance

### - Annual budget for MSWM



**7,844.7** USD/year

**6** USD/tonne

### - Source of revenue for MSWM

#### Waste management fees

- Annual payments
- Disposal Fees
- Monthly payments
- Waste management penalties
- Penalty charges
- Waste management Franchise fees
- Annual franchise fees
- Special loads

## - Local cost recovery from households

**Less than 25% of households** are paying for waste collection services.

## - Pricing of disposal



- Waste collectors/transport operators pay for tipping fees at disposal facilities at 1 USD/tonne.

## - Donor support



The city does not receive any support from donors on solid waste management.