

# TOTAL MATERIALS RECOVERED & RECYCLED IN VICTORIA 2016-17

**12.9** MILLION TONNES OF WASTE GENERATED BY VICTORIANS

**4.2** MILLION TONNES SENT TO LANDFILL **8.6** MILLION TONNES DIVERTED AT A RATE OF **67%** FROM LANDFILL FOR RECYCLING

 **86%** REMAINED IN VICTORIA  **14%** EXPORTED OVERSEAS

## KEY FINDINGS

The amount of material recovered was 8.62 million tonnes, a 1.6 per cent increase over the previous year. Of that, recovery within the primary material streams in 2016-17 was as follows:

- Aggregates, masonry and soil: 4.1 million tonnes, an increase of 3 per cent
- Paper and cardboard: decreased by 7 per cent to 1.44 million tonnes
- Glass: 137,000 tonnes, a decline of 21 per cent on 2015/16
- Plastics: 131,000 tonnes, a 12 per cent decline on 2015/16
- Rubber: 41,000 tonnes, a 23 per cent decline on 2015/16
- Organics: 1.10 million tonnes, a 6 per cent increase from 2015-16 and represents the highest amount of organic material recovered in Victoria since the collection of organics data began
- Metal: 1.7 million tonnes, a 19 per cent increase from 2015-16 and the highest amount of metal recovered in Victoria since collection started

## DID YOU KNOW?



Recycling is a term used to cover a wide range of activities, including collection and sorting, reprocessing and manufacture of new products. Recovery is the process of obtaining matter or energy from discarded materials



Sustainability Victoria has been surveying industry and producing waste data and comprehensive reports since 2000-01.

# TOTAL LOCAL GOVERNMENT HOUSEHOLD KERBSIDE COLLECTION RESULTS IN VICTORIA 2016-17

**2.23** MILLION TONNES OF GARBAGE, RECYCLABLES & GREEN ORGANICS COLLECTED

**46%** STATE AVERAGE DIVERSION RATE

**591k** TONNES RECYCLABLES COLLECTED = **7k** MEGALITRES WATER = **14** SHOWERS FOR EVERY PERSON IN VICTORIA

RECYCLABLES (TONNES) COLLECTED FROM KERBSIDE

**65%** INCREASE SINCE 2001-02 

**463k** TONNES GREEN ORGANICS COLLECTED = **106k** TONNES GREENHOUSE GASES = **28,000** CARS OFF THE ROAD

**\$405** MILLION SPENT BY LOCAL GOVERNMENT ON KERBSIDE COLLECTION SERVICES

## KEY FINDINGS

Local government collected 2.23 million tonnes of kerbside garbage, recyclables and garden organics (equivalent to 353kg per person), an increase of 4.0 per cent from 2015-16.

- Of the 2.23 million tonnes of kerbside garbage, recyclables and garden organics collected:
  - 1.18 million tonnes was garbage (462kg per household serviced; 186kg per person).
  - 591,000 tonnes was recyclables (236kg per household serviced; 93kg per person).
  - 463,000 tonnes was garden organics (324kg per household serviced; 73kg per person)

In 2016-17, local government:

- Collected 103,000 tonnes of hard waste:
  - 83,000 tonnes (80 per cent) was disposed to landfill and the rest (20 per cent) was recovered for recycling.
  - On average, 54kg of hard waste was collected per household in Victoria.
- Of the 53 operational landfills reported – 33 were licensed and 20 were unlicensed.
- 249 local government owned/operated transfer stations were operational, with 198 of these in rural townships and small provincial municipalities.

## DID YOU KNOW?



A diversion rate refers to how much waste was diverted from landfill and is usually calculated as a percentage.



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