

Clean Up



# THE 2019 RUBBISH REPORT

WESTERN AUSTRALIA

In Western Australia, the Report is based on the count of 34,504 rubbish items from 83 surveyed locations [19,857 items from 64 locations in 2018].

Sites registered:

653

(628 in 2018)

Estimated Volunteers:

71,694



(71,087 in 2018)

Estimated Rubbish Removed:

1,392.6

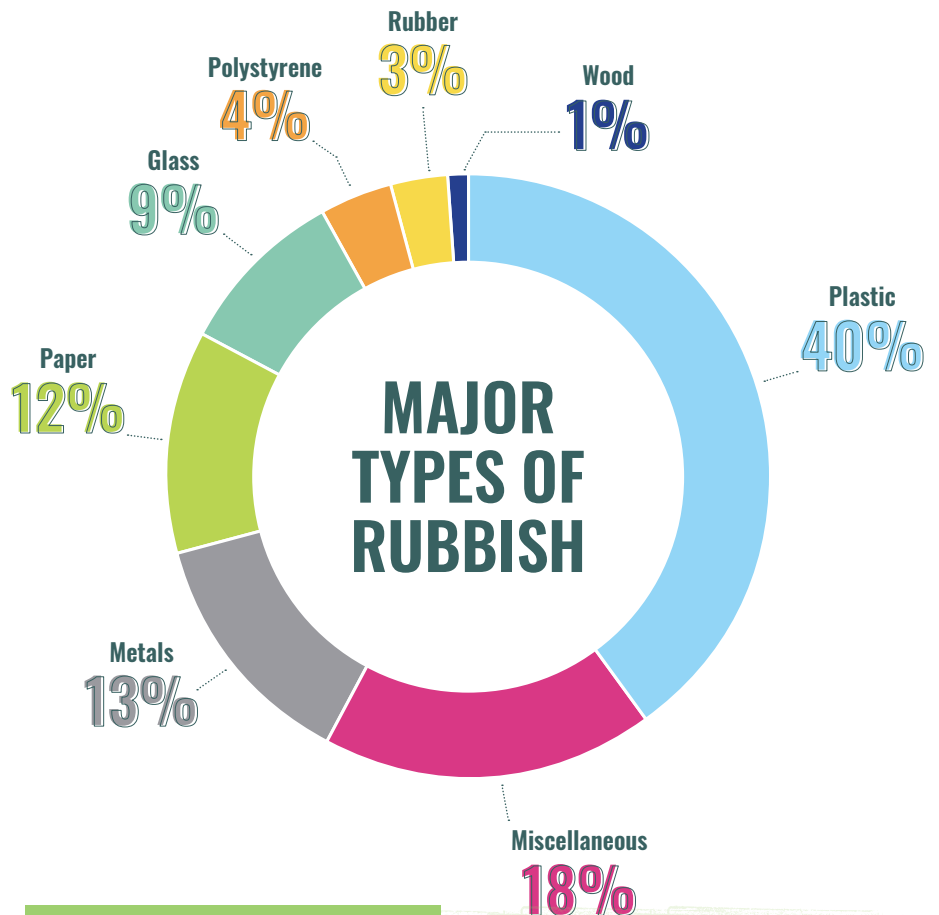


(1,381.6 in 2018)

Volunteer hours:

143,388

(142,174 in 2018)













## NOTABLE CHANGES FROM 2018

- Miscellaneous items increased by 6%, plastics by 5%, rubber by 2% and glass by 1%
- Paper decreased in presence by 6%, polystyrene by 5%, metals by 2% and wood by 1%

# TOP 10 RUBBISH ITEMS AS A PERCENTAGE OF THE TOTAL RUBBISH SURVEYED







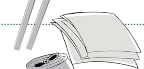
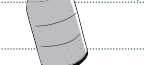
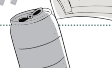
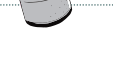
## GROUPED DATA

\*Grouped Data made up 98.9% [97.3% in 2018] of surveyed rubbish.

1		<b>NON-FOOD PACKAGING</b> - 32.6%
2		<b>BEVERAGE CONTAINERS</b> - 16.4%
3		<b>FOOD PACKAGING</b> - 15.4%
4		<b>BEVERAGE RELATED RUBBISH</b> - 10.9%
5		<b>HOUSEHOLD ITEMS</b> - 7.3%
6		<b>PLASTIC BAGS</b> - 4.6%
7		<b>CHIP &amp; CONFECTIONERY WRAPPERS</b> - 3.9%
8		<b>TOYS, SPORTING EQUIP, ROPES AND STRAPS</b> - 3.2%
9		<b>CONSTRUCTION MATERIALS</b> - 2.9%
10		<b>CLOTHING</b> - 1.7%

## INDIVIDUAL ITEM COUNT

\*Individual Item Count Top 10 data = 51.4% [48.4% in 2018]

1		<b>CIGARETTE BUTTS</b> - 15.1%
2		<b>OTHER PLASTICS</b> - 6.8%
3		<b>PLASTIC BOTTLE CAPS &amp; LIDS</b> - 4.8%
4		<b>ALCOHOLIC BEVERAGE BOTTLES</b> - 4.2%
5		<b>PLASTIC PACKAGING</b> - 4.2%
6		<b>FOIL CHIP &amp; CONFECTIONERY WRAPPERS</b> - 3.7%
7		<b>GARBAGE/RUBBISH BAGS</b> - 3.7%
8		<b>STRAWS</b> - 3.5%
9		<b>SMALL PIECES OF PAPER</b> - 2.8%
10		<b>ALCOHOLIC BEVERAGE CANS</b> - 2.6%

## NOTABLE CHANGES FROM 2018

### Within grouped data:

- Non-food packaging items nearly doubled to 32.6%, toys, sporting equipment, ropes & straps increased by 1.3%, beverage containers by 1%, and plastic bags by 0.3%
- Decreases were recorded in counts of food packaging [-11.6%], chip & confectionery wrappers [-5.7%], construction materials [-0.3%] and beverage related rubbish [-0.2%],
- Illegally dumped household goods and clothing replaced non-identifiable and sanitary items within the grouped Top 10.

### Within Individual item counts:

- Cigarette butt counts increased by 6.5% from 2018
- Plastic packaging rose by 0.5% and plastic bottle caps & lids by 0.1%
- Decreased counts were recorded for small pieces of paper [-1.5], foil confectionery wrappers [-0.3] and alcoholic beverage bottles [-0.1]
- Additions to the 2019 list were other plastics, garbage/rubbish bags, straws and alcohol cans – replacing pieces of polystyrene, plastic chip & confectionery wrappers, metal bottle caps and napkins & tissues.

## FAVOURITE CLEAN UP SITES

Parks and School Grounds were the most popular sites surveyed in 2019. Beach/coastal areas recorded the highest average rubbish counts.

Site Type	Number of sites	Number of items found	% of total waste	Average number of items per site
Rivers/Creeks	9	4,476	13%	497
Parks	15	5,386	16%	359
Beach/Coastal	11	6,604	19%	600
Roadway	9	4,016	12%	446
Bushland	13	5,485	16%	422
School Grounds	15	5,645	16%	376
Outdoor Transport	1	337	1%	337
Shops/malls	4	643	2%	161
Other	6	1,912	6%	319
<b>Totals</b>	<b>83</b>	<b>34,504</b>	<b>100%</b>	<b>3,518</b>

## NOTABLE CHANGES FROM 2018

### All sites except shops/mall reported increased average item counts in 2019:

- Roadway average counts nearly trebled to 446 [152 last year]
- Beach coastal areas increased by a third to 600 [431 in 2018]
- River/creeks counts increased by 123
- Parks rose by 98
- Other [mixed locations] increased average counts of 32
- School Grounds reported a more modest growth of 22

Shops/Malls reported a decrease of 174 in 2019 [287 in 2018].

We received one survey from an Outdoor Transport area site, from which 337 items were removed.