# Waste Arriving Into Sites 2023

With comparison graphs showing 2021, 2022

#### Total In

Tonnes **236,268K** 

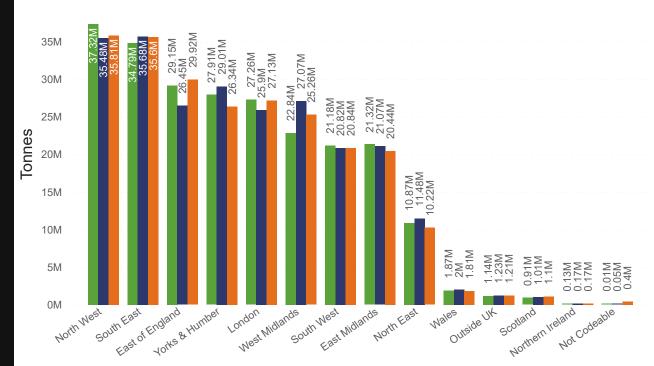
Difference from 2022 (t)

-1,149K

%ge Difference from 2022 **-0.48%** 

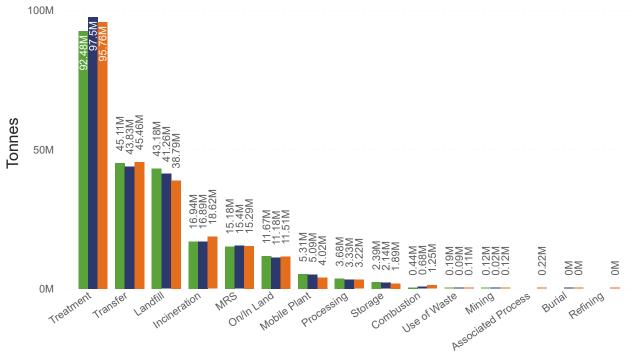
### Tonnes by Origin (Region)



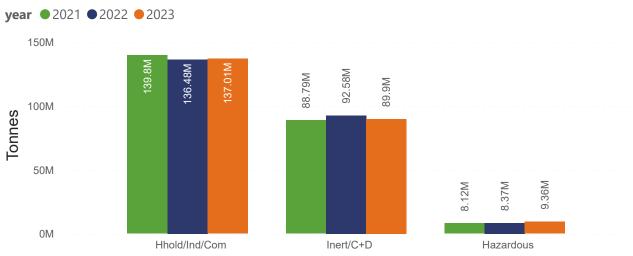


#### Tonnes by Site Type





### **Tonnes by Waste Category**



# Waste Leaving Sites 2023

With comparison graphs showing 2021, 2022

#### **Total Out**

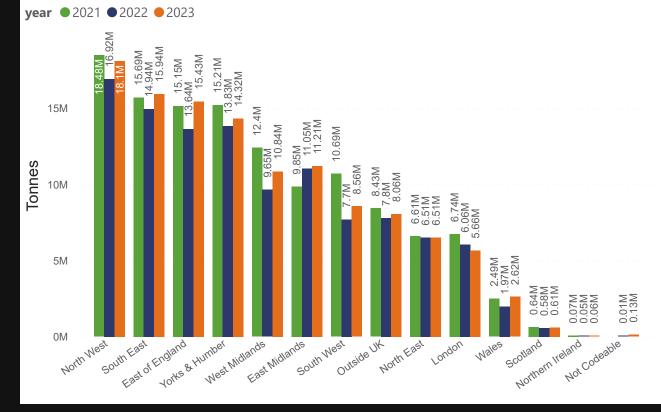
Tonnes 118,060K

Difference from 2022 (t)

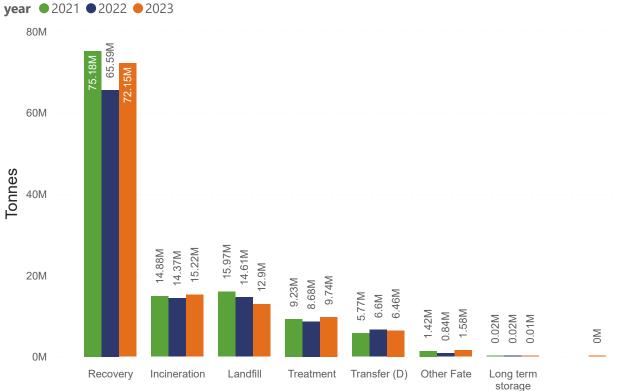
7,354K

%ge Difference from 2022 **6.64%** 

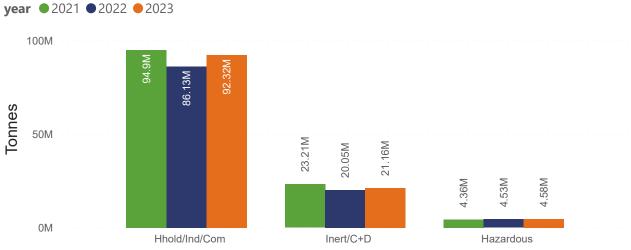
### Tonnes by Destination (Region)



### Tonnes by Fate of Waste



### Tonnes by Waste Category



## Municipal Waste 2023

EWC Breakdown for Key Materials

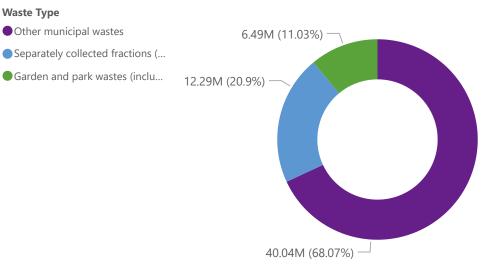
Total Muncipal EWC Codes (20 xx xx)

**Total Tonnes** 

58,817K

%ge Difference from 2022

-1.8%



Total Mixed Municipal Waste (20 03 01)

Tonnes

35,421K



%ge Difference from 2022

-3.9%



Total Metals (20 01 40)

**Waste Type** 

Other municipal wastes

Tonnes

3,884K



%ge Difference from 2022

3.2%



Total Paper and Card (20 01 01)

**Tonnes** 

1,667K



%ge Difference from 2022

-9.0%



Total Glass (20 01 02)

**Tonnes** 

431K



%ge Difference from 2022

14.0%



Total Plastics (20 01 39)

Tonnes

247K



%ge Difference from 2022



Total Biodegradable Waste (20 02 01)

**Tonnes** 

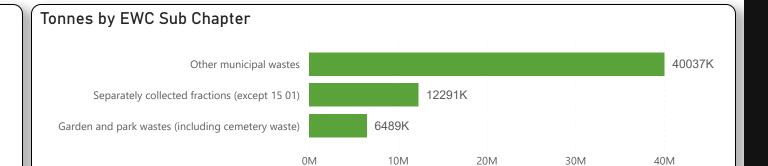
5,009K



%ge Difference from 2022



| EWC Code  | Description  | Tonnes        | % Dif to '22 |
|-----------|--|---------------|--------------|
| 20 01 01  | paper and cardboard                                      | 1,666,618.90  | -5.13%       |
| 20 01 02  | glass  | 430,819.80    | -11.79%      |
| 20 01 08  | biodegradable kitchen and canteen waste                  | 2,096,390.50  | 1.23%        |
| 20 01 10  | clothes  | 3,368.06      | -24.24%      |
| 20 01 11  | textiles   | 64,977.03     | 18.36%       |
| 20 01 13* | solvents   | 1,753.75      | 10.29%       |
| 20 01 14* | acids  | 306.81        | -3.02%       |
| 20 01 15* | alkalines  | 1,523.38      | 243.47%      |
| 20 01 17* | photochemicals   | 93.14         | 162.88%      |
| 20 01 19* | pesticides   | 1,706.17      | 19.61%       |
| 20 01 21* | fluorescent tubes and other mercury-containing waste     | 13,779.46     | 72.79%       |
| 20 01 23* | discarded equipment containing chlorofluorocarbons       | 147,360.84    | 14.78%       |
| 20 01 25  | edible oil and fat                                       | 963,089.05    | 16.33%       |
| 20 01 26* | oil and fat other than those mentioned in 20 01 25       | 1,865.09      | -25.74%      |
| 20 01 27* | paint, inks, adhesives and resins containing dangerous   | 8,799.90      | 21.70%       |
| 20 01 28  | paint, inks, adhesives and resins other than those menti | 6,466.27      | 16.91%       |
| 20 01 29* | detergents containing dangerous substances               | 3,608.52      | 12.57%       |
| 20 01 30  | detergents other than those mentioned in 20 01 29        | 1,074.28      | -26.91%      |
| 20 01 31* | cytotoxic and cytostatic medicines                       | 19.19         | -28.15%      |
| 20 01 32  | medicines other than those mentioned in 20 01 31         | 214.07        | 28.73%       |
| 20 01 33* | batteries and accumulators included in 16 06 01, 16 06   | 24,399.90     | -5.68%       |
| 20 01 34  | batteries and accumulators other than those mentioned    | 2,009.20      | 57.68%       |
| 20 01 35* | discarded electrical and electronic equipment other than | 407,570.84    | 17.28%       |
| 20 01 36  | discarded electrical and electronic equipment other than | 240,852.93    | -8.13%       |
| 20 01 37* | wood containing dangerous substances                     | 1,070.61      | -52.62%      |
| 20 01 38  | wood other than that mentioned in 20 01 37               | 2,032,928.95  | 3.01%        |
| 20 01 39  | plastics   | 247,329.92    | 3.96%        |
| 20 01 40  | metals   | 3,883,815.46  | -1.95%       |
| 20 01 41  | wastes from chimney sweeping                             | 27.13         | -30.70%      |
| 20 01 99  | other fractions not otherwise specified                  | 36,662.51     | -6.88%       |
| 20 02 01  | biodegradable waste                                      | 5,008,789.05  | 16.55%       |
| 20 02 02  | soil and stones  | 1,412,649.85  | -3.91%       |
| 20 02 03  | other non-biodegradable wastes                           | 67,277.40     | -55.52%      |
| 20 03 01  | mixed municipal waste                                    | 35,420,887.21 | -0.73%       |
| 20 03 02  | waste from markets                                       | 26,430.92     | -9.56%       |
| 20 03 03  | street-cleaning residues                                 | 1,385,105.11  | 5.60%        |
| 20 03 04  | septic tank sludge                                       | 1,035,597.60  | -12.74%      |
| 20 03 06  | waste from sewage cleaning                               | 95,469.81     | 29.92%       |
| 20 03 07  | bulky waste  | 2,070,211.12  | 45.36%       |
| 20 03 99  | municipal wastes not otherwise specified                 | 3,699.07      | -96.36%      |
| Total     | ,  | 58,816,618.80 | 1.51%        |



Tonnes

58.82M

tonnes difference from 2022

873.51K

%ge Difference from 2022

1.51%

### **Waste Arriving Into Sites**

Municipal Waste (20 xx xx)

### Type of Site

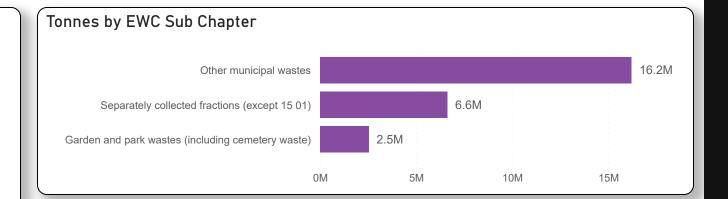
waste arrives into

| Site Type          | Tonnes In     | % diff to '22 |
|--------------------|---------------|---------------|
| Transfer           | 22,992,558.48 | 3.55%         |
| Treatment          | 19,568,580.50 | 2.73%         |
| Incineration       | 9,570,151.30  | 4.82%         |
| MRS                | 3,127,106.11  | -4.68%        |
| Landfill           | 2,087,332.20  | -22.66%       |
| Processing         | 661,037.51    | -17.72%       |
| Storage            | 493,728.52    | 2.10%         |
| On/In Land         | 249,303.25    | 6.54%         |
| Use of Waste       | 35,879.79     | 6.99%         |
| Combustion         | 28,209.73     | 39.16%        |
| Mobile Plant       | 2,708.51      | -61.18%       |
| Associated Process | 22.90         |               |
| Total              | 58,816,618.80 | 1.51%         |

### Origin of Waste

| Origin Region    | Tonnes<br>▼   | % diff to '22 |
|------------------|---------------|---------------|
| South East       | 10,221,941.73 | 0.74%         |
| North West       | 7,710,626.76  | -3.04%        |
| East of England  | 7,294,008.31  | 5.78%         |
| London           | 6,478,834.21  | -1.24%        |
| West Midlands    | 6,446,314.66  | -0.08%        |
| Yorks & Humber   | 5,628,400.67  | 0.82%         |
| South West       | 5,466,020.41  | 4.36%         |
| East Midlands    | 5,360,258.34  | -1.09%        |
| North East       | 2,902,754.12  | 10.99%        |
| Outside UK       | 659,815.11    | 7.16%         |
| Wales            | 285,769.88    | 2.34%         |
| Not Codeable     | 186,297.37    | 400.00%       |
| Scotland         | 161,956.08    | 14.83%        |
| Northern Ireland | 13,621.15     | 55.27%        |
| Total            | 58,816,618.80 | 1.51%         |

| EWC Code  | Description   | Tonnes        | % diff '22 |
|-----------|---|---------------|------------|
| 20 01 01  | paper and cardboard   | 749,002.27    | -1.45%     |
| 20 01 02  | glass   | 664,279.81    | 136.47%    |
| 20 01 08  | biodegradable kitchen and canteen waste                       | 824,394.92    | 6.11%      |
| 20 01 10  | clothes   | 6,322.60      | -14.99%    |
| 20 01 11  | textiles  | 66,896.24     | 11.85%     |
| 20 01 13* | solvents  | 755.50        | 4.43%      |
| 20 01 14* | acids   | 132.33        | -56.62%    |
| 20 01 15* | alkalines   | 1,303.79      | 243.48%    |
| 20 01 17* | photochemicals  | 91.84         | 318.41%    |
| 20 01 19* | pesticides  | 1,027.17      | -74.44%    |
| 20 01 21* | fluorescent tubes and other mercury-containing waste          | 7,678.92      | 100.58%    |
| 20 01 23* | discarded equipment containing chlorofluorocarbons            | 102,299.06    | 4.03%      |
| 20 01 25  | edible oil and fat  | 435,095.21    | -16.44%    |
| 20 01 26* | oil and fat other than those mentioned in 20 01 25            | 2,236.94      | -27.02%    |
| 20 01 27* | paint, inks, adhesives and resins containing dangerous subst  | 6,196.73      | 37.81%     |
| 20 01 28  | paint, inks, adhesives and resins other than those mentioned  | 4,143.66      | 13.02%     |
| 20 01 29* | detergents containing dangerous substances                    | 1,142.25      | 81.33%     |
| 20 01 30  | detergents other than those mentioned in 20 01 29             | 453.17        | 134.15%    |
| 20 01 31* | cytotoxic and cytostatic medicines                            | 34.91         | 517.88%    |
| 20 01 32  | medicines other than those mentioned in 20 01 31              | 50.82         | -28.60%    |
| 20 01 33* | batteries and accumulators included in 16 06 01, 16 06 02 or  | 13,622.31     | -3.46%     |
| 20 01 34  | batteries and accumulators other than those mentioned in 20   | 2,781.33      | -0.69%     |
| 20 01 35* | discarded electrical and electronic equipment other than thos | 195,267.22    | 22.02%     |
| 20 01 36  | discarded electrical and electronic equipment other than thos | 123,047.71    | 10.58%     |
| 20 01 37* | wood containing dangerous substances                          | 1,669.23      | 27.10%     |
| 20 01 38  | wood other than that mentioned in 20 01 37                    | 1,636,764.78  | 18.34%     |
| 20 01 39  | plastics  | 197,812.71    | 22.44%     |
| 20 01 40  | metals  | 1,553,416.38  | -3.52%     |
| 20 01 99  | other fractions not otherwise specified                       | 19,599.25     | 27.69%     |
| 20 02 01  | biodegradable waste   | 2,010,074.73  | 14.26%     |
| 20 02 02  | soil and stones   | 509,609.41    | 0.72%      |
| 20 02 03  | other non-biodegradable wastes                                | 11,369.52     | -1.11%     |
| 20 03 01  | mixed municipal waste   | 14,125,493.21 | 7.22%      |
| 20 03 02  | waste from markets  | 4,068.86      | -48.87%    |
| 20 03 03  | street-cleaning residues                                      | 598,595.46    | 40.77%     |
| 20 03 04  | septic tank sludge  | 171,714.98    | 83.92%     |
| 20 03 06  | waste from sewage cleaning                                    | 72,869.46     | 437.46%    |
| 20 03 07  | bulky waste   | 1,227,771.14  | 59.44%     |
| 20 03 99  | municipal wastes not otherwise specified                      | 1,907.78      | -84.79%    |
| Total     |   | 25,350,993.61 | 11.39%     |



Tonnes

25.35M

Difference to 2022 (t)

236.27M 11.39%

%ge Difference to 2022

### **Waste Leaving Sites**

Municipal Waste (20 xx xx)

### Fate of Waste

Leaving sites

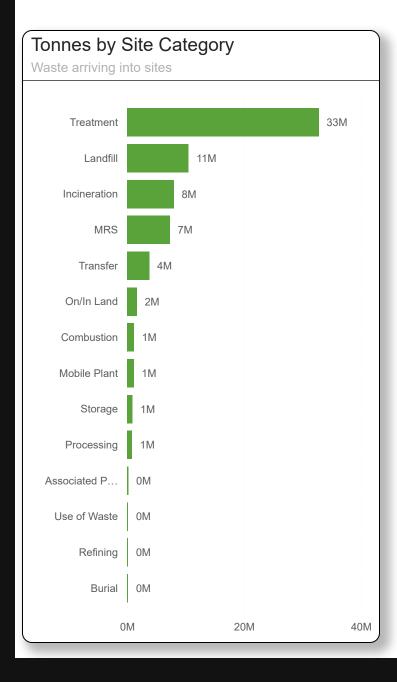
| Fate Type    | Tonnes<br>▼   | % diff '22 |
|--------------|---------------|------------|
| Recovery     | 14,820,047.13 | 13.04%     |
| Incineration | 5,561,273.75  | 2.79%      |
| Landfill     | 2,627,177.82  | 36.91%     |
| Transfer (D) | 1,759,345.57  | -4.84%     |
| Treatment    | 542,680.10    | 32.09%     |
| Other Fate   | 40,469.24     | -23.53%    |
| Total        | 25,350,993.61 | 11.39%     |

#### **Destination of Waste**

| Destination      | Tonnes<br>▼   | % diff '22 |
|------------------|---------------|------------|
| South East       | 4,574,411.60  | 4.90%      |
| Yorks & Humber   | 3,527,561.61  | 38.47%     |
| North West       | 3,072,389.64  | 6.39%      |
| East of England  | 2,933,868.99  | 2.27%      |
| East Midlands    | 2,509,051.16  | 55.86%     |
| West Midlands    | 2,350,393.35  | 1.39%      |
| South West       | 1,852,756.21  | 18.86%     |
| London           | 1,722,880.98  | -8.51%     |
| North East       | 1,542,129.37  | -16.85%    |
| Wales            | 872,917.54    | 147.75%    |
| Outside UK       | 299,245.51    | -36.00%    |
| Not Codeable     | 44,069.14     | 3019.70%   |
| Northern Ireland | 33,535.36     | 9.55%      |
| Scotland         | 15,783.15     | -11.50%    |
| Total            | 25,350,993.61 | 11.39%     |

### Wastes from Waste Management Facilities 2023

EWC Codes 19 xx xx



Total In

**Tonnes** 

68.31M

%ge Difference from 2022

1.43%

Combustible Waste Arriving into Sites (19 12 10)

**Tonnes** 

4,988K

%ge Difference from 2022

23.17%

Combustible Waste Leaving Sites (19 12 10)

Tonnes

7.20M

%ge Difference from 2022 out

27.37%

Other Wastes (e.g. fines) into Sites (19 12 12)

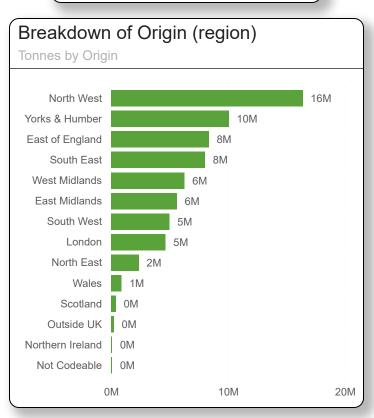
Tonnes

13,632K

%ge Difference from 2022 out

-4.08%

| Breakdown of 19 12 xx |               |            |  |
|-----------------------|---------------|------------|--|
| EWC Code              | Tonnes        | % diff '22 |  |
| 19 12 01              | 824,902.43    | 23.56%     |  |
| 19 12 02              | 5,270,277.02  | -6.96%     |  |
| 19 12 03              | 1,671,413.42  | 107.40%    |  |
| 19 12 04              | 781,067.28    | -6.79%     |  |
| 19 12 05              | 758,556.23    | -3.47%     |  |
| 19 12 06*             | 7,816.10      | 140.10%    |  |
| 19 12 07              | 2,729,336.05  | 7.99%      |  |
| 19 12 08              | 11,964.03     | 3.59%      |  |
| 19 12 09              | 662,941.78    | -24.32%    |  |
| 19 12 10              | 4,988,323.83  | 23.17%     |  |
| 19 12 11*             | 134,235.07    | -7.10%     |  |
| 19 12 12              | 13,632,416.86 | -13.59%    |  |
| Total                 | 31,473,250.10 | -2.11%     |  |



# Wastes Arriving into Sites

Wastes from Waste Management Facilities (19 xx xx)

#### Total In

Tonnes

68,308K

%ge Difference from 2022

1.43%

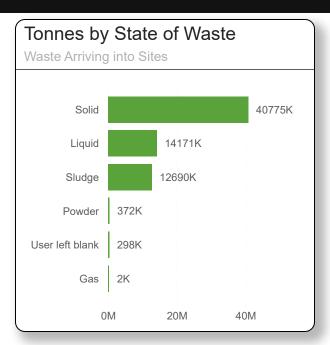
Combustible Waste (19 12 10)

Tonnes

4,988K

%ge Difference from 2022

23.17%



| Origin           | Tonnes        | % diff '22 |
|------------------|---------------|------------|
| North West       | 16,382,037.92 | 0.29%      |
| Yorks & Humber   | 10,065,883.89 | -11.38%    |
| East of England  | 8,348,944.35  | 24.59%     |
| South East       | 8,028,439.53  | 3.00%      |
| West Midlands    | 6,278,934.99  | 10.20%     |
| East Midlands    | 5,622,108.00  | 0.78%      |
| South West       | 4,995,645.80  | 5.69%      |
| London           | 4,655,265.90  | 4.48%      |
| North East       | 2,356,338.45  | -20.49%    |
| Wales            | 884,340.13    | -15.42%    |
| Scotland         | 400,839.83    | 17.42%     |
| Outside UK       | 239,823.35    | -22.51%    |
| Northern Ireland | 36,156.96     | -7.01%     |
| Not Codeable     | 12,830.18     | 1105.78%   |
| Total            | 68,307,589.28 | 1.43%      |

### EWC Sub Chapter Breakdown

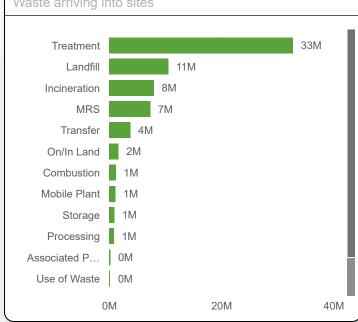
| subchap  | Sub Chapter   | Tonnes        | % diff '22 |
|----------|---|---------------|------------|
| 19 01 xx | Incineration or pyrolysis of waste  | 3,518,406.11  | 5.90%      |
| 19 02 xx | Physico/chemical treatments of waste (including dechromatation - decyanidation - neutralisation)                  | 2,151,397.69  | -40.85%    |
| 19 03 xx | Stabilised/solidified wastes  | 2,411,719.96  | 145.28%    |
| 19 04 xx | Vitrified waste and wastes from vitrification   | 16,890.34     | -51.76%    |
| 19 05 xx | Aerobic treatment of solid wastes   | 529,596.03    | -2.27%     |
| 19 06 xx | Anaerobic treatment of waste  | 1,639,433.92  | -3.03%     |
| 19 07 xx | Landfill leachate   | 3,060,622.30  | 31.19%     |
| 19 08 xx | Waste water treatment plants not otherwise specified  | 17,941,523.39 | 5.30%      |
| 19 09 xx | Preparation of water intended for human consumption or water for industrial use                                   | 1,332,756.86  | 23.17%     |
| 19 10 xx | Shredding of metal-containing wastes  | 1,591,339.09  | -25.51%    |
| 19 11 xx | Oil regeneration  | 9,513.32      | 43.79%     |
| 19 12 xx | Mechanical treatment of waste (for example sorting - crushing - compacting - pelletising) not otherwise specified | 31,473,250.10 | -2.11%     |
| 19 13 xx | Soil and groundwater remediation  | 2,631,140.17  | 10.11%     |
| Total    |   | 68,307,589.28 | 1.43%      |

#### Breakdown of 19 12 xx

| EWC Code  | Tonnes        | % diff '22 |
|-----------|---------------|------------|
| 19 12 01  | 824,902.43    | 23.56%     |
| 19 12 02  | 5,270,277.02  | -6.96%     |
| 19 12 03  | 1,671,413.42  | 107.40%    |
| 19 12 04  | 781,067.28    | -6.79%     |
| 19 12 05  | 758,556.23    | -3.47%     |
| 19 12 06* | 7,816.10      | 140.10%    |
| 19 12 07  | 2,729,336.05  | 7.99%      |
| 19 12 08  | 11,964.03     | 3.59%      |
| 19 12 09  | 662,941.78    | -24.32%    |
| 19 12 10  | 4,988,323.83  | 23.17%     |
| 19 12 11* | 134,235.07    | -7.10%     |
| 19 12 12  | 13,632,416.86 | -13.59%    |
| Total     | 31,473,250.10 | -2.11%     |

### Tonnes by Site Category

Waste arriving into sites



## Wastes Leaving Sites

Wastes from Waste Management Facilities (19 xx xx)

#### Total In

**Total Out** 

65.52M

%ge Difference to 2022

6.95%

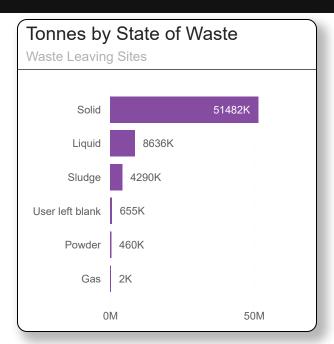
Combustible Waste (19 12 10)

**Total Out** 

7.20M

%ge Difference to 2022

27.37%



| Destination      | Tonnes        | % diff '22 |
|------------------|---------------|------------|
| East Midlands    | 5,989,668.90  | -2.56%     |
| East of England  | 8,037,906.78  | 24.18%     |
| London           | 2,401,738.97  | -14.97%    |
| North East       | 3,624,209.84  | 8.20%      |
| North West       | 12,253,928.33 | 11.26%     |
| Northern Ireland | 22,477.79     | 209.64%    |
| Not Codeable     | 40,626.33     | 555.52%    |
| Outside UK       | 6,976,737.79  | 5.51%      |
| Scotland         | 529,634.52    | 12.35%     |
| South East       | 7,316,140.10  | 7.65%      |
| South West       | 4,768,246.78  | 15.52%     |
| Wales            | 1,319,542.24  | 5.16%      |
| West Midlands    | 5,271,501.63  | 14.30%     |
| Yorks & Humber   | 6,971,893.22  | -7.88%     |
| Total            | 65,524,253.22 | 6.95%      |

### EWC Sub Chapter Breakdown

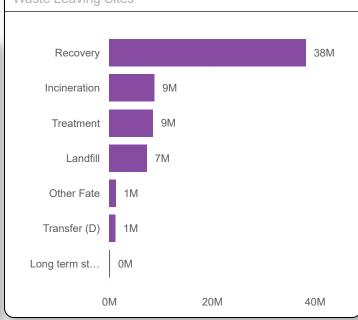
| Code     | Description   | Tonnes        | % diff '22 |
|----------|---|---------------|------------|
| 19 01 xx | Incineration or pyrolysis of waste  | 3,385,664.97  | 3.66%      |
| 19 02 xx | Physico/chemical treatments of waste (including dechromatation - decyanidation - neutralisation)                  | 2,430,208.81  | -9.50%     |
| 19 03 xx | Stabilised/solidified wastes  | 354,071.03    | -15.07%    |
| 19 04 xx | Vitrified waste and wastes from vitrification   | 11,735.06     | -23.99%    |
| 19 05 xx | Aerobic treatment of solid wastes   | 626,731.92    | -2.45%     |
| 19 06 xx | Anaerobic treatment of waste  | 6,475,253.76  | 23.62%     |
| 19 07 xx | Landfill leachate   | 3,560,451.02  | 49.43%     |
| 19 08 xx | Waste water treatment plants not otherwise specified  | 2,120,389.43  | -18.84%    |
| 19 09 xx | Preparation of water intended for human consumption or water for industrial use                                   | 241,115.31    | -2.01%     |
| 19 10 xx | Shredding of metal-containing wastes  | 3,189,762.75  | 5.94%      |
| 19 11 xx | Oil regeneration  | 2,934.37      | -64.83%    |
| 19 12 xx | Mechanical treatment of waste (for example sorting - crushing - compacting - pelletising) not otherwise specified | 42,298,026.54 | 5.75%      |
| 19 13 xx | Soil and groundwater remediation  | 827,908.25    | 11.47%     |
| Total    |   | 65,524,253.22 | 6.95%      |

#### Breakdown of 19 12 xx

| EWC Code  | Tonnes        | % diff '22 |
|-----------|---------------|------------|
| 19 12 01  | 2,027,499.97  | 1.78%      |
| 19 12 02  | 7,307,984.92  | 8.27%      |
| 19 12 03  | 2,018,114.42  | 115.36%    |
| 19 12 04  | 1,156,322.78  | 8.67%      |
| 19 12 05  | 1,111,143.93  | -5.41%     |
| 19 12 06* | 6,425.44      | 118.19%    |
| 19 12 07  | 3,659,253.34  | 4.26%      |
| 19 12 08  | 16,861.66     | -0.75%     |
| 19 12 09  | 1,724,064.52  | -21.07%    |
| 19 12 10  | 7,197,954.55  | 27.37%     |
| 19 12 11* | 142,785.08    | 33.17%     |
| 19 12 12  | 15,929,615.93 | -4.08%     |
| Total     | 42,298,026.54 | 5.75%      |

### Tonnes by Fate of Waste

Waste Leaving Sites



## Wastes From Human or Animal Health Care 2023

EWC Codes 18 xx xx

#### Total In

Tonnes

479.33K

Difference to 2022

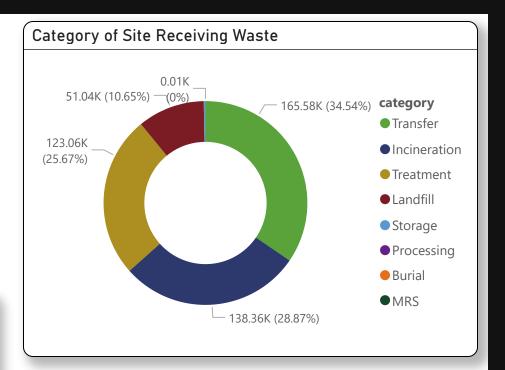
-2.89K

%ge Difference to 2022

-0.60%

# EWC Breakdown of Input Tonnage

| EWC Code  | Description   | Tonnes     | % diff '22 |
|-----------|---|------------|------------|
| 18 01 01  | sharps (except 18 01 03)  | 713.89     | -30.70%    |
| 18 01 02  | Body parts and organs including blood bags and blood preserves (e     | 1,038.11   | -6.97%     |
| 18 01 03* | wastes whose collection and disposal is subject to special requireme  | 157,412.83 | -5.24%     |
| 18 01 04  | wastes whose collection and disposal is not subject to special requir | 278,177.78 | 2.41%      |
| 18 01 06* | chemicals consisting of or containing dangerous substances            | 3,607.91   | -5.55%     |
| 18 01 07  | chemicals other than those mentioned in 18 01 06                      | 479.59     | -18.70%    |
| 18 01 08* | cytotoxic and cytostatic medicines                                    | 5,745.49   | 4.28%      |
| 18 01 09  | medicines other than those mentioned in 18 01 08                      | 19,477.39  | 10.61%     |
| 18 01 10* | amalgam waste from dental care  | 1,211.60   | -53.36%    |
| 18 02 01  | sharps (except 18 02 02)  | 118.80     | 150.11%    |
| 18 02 02* | wastes whose collection and disposal is subject to special requireme  | 3,587.90   | -8.13%     |
| 18 02 03  | wastes whose collection and disposal is not subject to special requir | 5,257.91   | -9.28%     |
| 18 02 05* | chemicals consisting of or containing dangerous substances            | 254.62     | -3.32%     |
| 18 02 06  | chemicals other than those mentioned in 18 02 05                      | 958.31     | -9.49%     |
| 18 02 07* | cytotoxic and cytostatic medicines                                    | 226.72     | 26.45%     |
| 18 02 08  | medicines other than those mentioned in 18 02 07                      | 1,059.72   | 13.70%     |
| Total     |   | 479,328.57 | -0.60%     |





# EWC Code Breakdown by Chapter 2023

Waste Arriving at Sites

| chap     | descript   | chap     | Tonnes         | Tonnes diff '22 | % Diff '22 |
|----------|--|----------|----------------|-----------------|------------|
| 01 xx xx | Wastes resulting from exploration, Mining, Quarrying, Physical and Chemical treatment of Minerals                          | 01 xx xx | 439,164.99     | 12,837.75       | 3.01%      |
| 02 xx xx | Wastes from Agriculture, Horticulture, Aquaculture, Forestry, Hunting and Fishing, Food Preparation and Processing         | 02 xx xx | 6,183,668.73   | 81,883.51       | 1.34%      |
| 03 xx xx | Wastes from Wood Processing and the Production of Panels and Furniture, Pulp, Paper and Cardboard                          | 03 xx xx | 577,851.67     | -48,696.98      | -7.77%     |
| 04 xx xx | Wastes from the Leather, Fur and Textile Industries  | 04 xx xx | 44,236.79      | 4,736.36        | 11.99%     |
| 05 xx xx | Wastes from the Petroleum Refining, Natural Gas Purification and Pyrolitic Treatment of Coal                               | 05 xx xx | 16,781.29      | -3,167.21       | -15.88%    |
| 06 xx xx | Wastes from Inorganic Chemical Processes   | 06 xx xx | 253,616.81     | -63,653.88      | -20.06%    |
| 07 xx xx | Wastes from Organic Chemical Processes   | 07 xx xx | 485,141.42     | -34,544.97      | -6.65%     |
| 08 xx xx | Wastes from the MFSU of Coatings (Paints, Varnishes and Vitreous Enamels), Adhesives, Sealants and Printing Inks           | 08 xx xx | 168,676.97     | 8,689.25        | 5.43%      |
| 09 xx xx | Wastes From The Photographic Industry  | 09 xx xx | 3,586.32       | -43.37          | -1.19%     |
| 10 xx xx | Waste From Thermal Processes   | 10 xx xx | 1,874,892.24   | -657,707.33     | -25.97%    |
| 11 xx xx | Wastes from Chemical Surface Treatment and Coating of Metals and Other Materials, Non-Ferrous HydroMetallurgy              | 11 xx xx | 99,364.60      | 2,488.77        | 2.57%      |
| 12 xx xx | Wastes From Shaping And Physical And Mechanical Surface Treatment Of Metals And Plastics                                   | 12 xx xx | 371,135.56     | 11,108.08       | 3.09%      |
| 13 xx xx | Oil Wastes and Wastes of Liquid Fuels (except edible oils and those in chapters 05,12 and 19)                              | 13 xx xx | 765,467.45     | 86,010.40       | 12.66%     |
| 14 xx xx | Waste Organic Solvents, Refrigerants and Propellants (except 07 and 08)  | 14 xx xx | 26,487.99      | 7,560.61        | 39.95%     |
| 15 xx xx | Waste Packaging, Absorbents, Wiping Cloths, Filter Materials and Protective Clothing Not Otherwise Specified               | 15 xx xx | 4,166,642.86   | -205,630.09     | -4.70%     |
| 16 xx xx | Wastes Not Otherwise Specified in the List   | 16 xx xx | 5,431,593.98   | -44,199.52      | -0.81%     |
| 17 xx xx | Construction and Demolition Wastes (including Excavated Soil from Contaminated Sites)                                      | 17 xx xx | 87,755,739.58  | -2,138,722.08   | -2.38%     |
| 18 xx xx | Wastes From Human or Animal Health Care and/or Related Research (except kitchen wastes not arising from immediate heal     | 18 xx xx | 479,328.57     | -2,888.25       | -0.60%     |
| 19 xx xx | Wastes from Waste Management Facilities, Off-Site Waste Water Treatment Plants and the Preparation of Water for Human      | 19 xx xx | 68,307,589.28  | 961,251.33      | 1.43%      |
| 20 xx xx | Municipal Wastes (Household Waste and Similar Commercial, Industrial and Institutional Wastes) Including Separately Collec | 20 xx xx | 58,816,618.80  | 873,508.71      | 1.51%      |
|          |  | Total    | 236,267,585.90 | -1,149,178.91   | -0.48%     |

# EWC Code Breakdown by Chapter 2023

Waste Leaving Sites

| chap     | descript  | chap     | Tonnes         | Tonnes diff '22 | % diff '22 |
|----------|---|----------|----------------|-----------------|------------|
| 01 xx xx | Wastes resulting from exploration, Mining, Quarrying, Physical and Chemical treatment of Minerals                   | 01 xx xx | 116,808.16     | -228,721.13     | -66.19%    |
| 02 xx xx | Wastes from Agriculture, Horticulture, Aquaculture, Forestry, Hunting and Fishing, Food Preparation and Processing  | 02 xx xx | 740,698.05     | -102,977.61     | -12.21%    |
| 03 xx xx | Wastes from Wood Processing and the Production of Panels and Furniture, Pulp, Paper and Cardboard                   | 03 xx xx | 592,447.27     | 19,052.40       | 3.32%      |
| 04 xx xx | Wastes from the Leather, Fur and Textile Industries   | 04 xx xx | 5,758.46       | 103.45          | 1.83%      |
| 05 xx xx | Wastes from the Petroleum Refining, Natural Gas Purification and Pyrolitic Treatment of Coal                        | 05 xx xx | 4,609.28       | 1,169.40        | 34.00%     |
| 06 xx xx | Wastes from Inorganic Chemical Processes  | 06 xx xx | 19,756.06      | -2,841.44       | -12.57%    |
| 07 xx xx | Wastes from Organic Chemical Processes  | 07 xx xx | 54,500.37      | -16,992.72      | -23.77%    |
| 08 xx xx | Wastes from the MFSU of Coatings (Paints, Varnishes and Vitreous Enamels), Adhesives, Sealants and Printing Inks    | 08 xx xx | 53,508.53      | -723.52         | -1.33%     |
| 09 xx xx | Wastes From The Photographic Industry   | 09 xx xx | 583.86         | -2,228.07       | -79.24%    |
| 10 xx xx | Waste From Thermal Processes  | 10 xx xx | 1,806,418.37   | -298,649.61     | -14.19%    |
| 11 xx xx | Wastes from Chemical Surface Treatment and Coating of Metals and Other Materials, Non-Ferrous HydroMetallurgy       | 11 xx xx | 23,022.50      | -12.76          | -0.06%     |
| 12 xx xx | Wastes From Shaping And Physical And Mechanical Surface Treatment Of Metals And Plastics                            | 12 xx xx | 248,512.64     | 40,478.18       | 19.46%     |
| 13 xx xx | Oil Wastes and Wastes of Liquid Fuels (except edible oils and those in chapters 05,12 and 19)                       | 13 xx xx | 608,880.19     | -27,674.04      | -4.35%     |
| 14 xx xx | Waste Organic Solvents, Refrigerants and Propellants (except 07 and 08)   | 14 xx xx | 18,563.03      | 4,414.68        | 31.20%     |
| 15 xx xx | Waste Packaging, Absorbents, Wiping Cloths, Filter Materials and Protective Clothing Not Otherwise Specified        | 15 xx xx | 1,297,551.96   | -443.59         | -0.03%     |
| 16 xx xx | Wastes Not Otherwise Specified in the List  | 16 xx xx | 3,425,818.07   | -315,672.54     | -8.44%     |
| 17 xx xx | Construction and Demolition Wastes (including Excavated Soil from Contaminated Sites)                               | 17 xx xx | 17,981,504.04  | 1,451,067.71    | 8.78%      |
| 18 xx xx | Wastes From Human or Animal Health Care and/or Related Research (except kitchen wastes not arising from immediat    | 18 xx xx | 185,896.46     | -17,431.54      | -8.57%     |
| 19 xx xx | Wastes from Waste Management Facilities, Off-Site Waste Water Treatment Plants and the Preparation of Water for Hu  | 19 xx xx | 65,524,253.22  | 4,260,049.93    | 6.95%      |
| 20 xx xx | Municipal Wastes (Household Waste and Similar Commercial, Industrial and Institutional Wastes) Including Separately | 20 xx xx | 25,350,993.61  | 2,591,998.42    | 11.39%     |
|          |   | Total    | 118,060,084.13 | 7,353,965.60    | 6.64%      |