

BRITISH CLEANING COUNCIL

THE CLEANING, HYGIENE AND WASTE INDUSTRY

RESEARCH REPORT 2024



CONTENTS

EXEC	CUTIVE SUMMARY	3	6.6	Caretakers	33
			6.7	Window cleaning and hygiene operatives	34
1	INTRODUCTION	5	6.8	Cleaning Operatives	35
1.1	British Cleaning Council	5	6.9	Refuse and salvage occupations	38
1.2	Cleaning, hygiene and waste industry	5	6.10	Vehicle valeters and cleaning &	
1.3	Purpose of the report	5		hygiene operatives	39
2	ECONOMIC LANDSCAPE	6	7	RECRUITMENT AND SKILLS	40
2.1	Sector turnover	6	7.1	Vacancies and recruitment	40
2.2	Businesses	7	7.2	Staff absence	41
3	WORKFORCE SIZE AND CHARACTERISTICS	9	7.3	Internal skills challenge, training and future skills	42
3.1	Number employed	9	7.4	Apprenticeships in the industry	42
3.2	Wider employment	10	7.5	Associations and professional bodies	44
3.3	Employment by sub-industry	11			
3.4	Workforce characteristics	12	8	HEALTH AND SAFETY	45
3.4	WORKIOICE CHARACTERISTICS	12	8.1	Cleaning industry liaison forum	45
4	WORKING HOURS AND PAY IN THE INDUSTRY	17	8.2	Industrial accidents and work-related illness	45
4.1	Flexible working	17	9	DRIVERS OF CHANGE IN THE INDUSTRY	46
4.2	Pay	18	9.1	Political	46
			9.2	Social	46
5	SUB-INDUSTRIES	19	9.3	Economic	47
5.1	Cleaning and hygiene activities	19	9.4	Technological	48
5.2	Facilities management	21	9.5	Environmental	49
5.3	Landscape activities	23	9.6	Legislation	50
5.4	Waste and resource management	24	3.0	Legislation	50
5.5	Manufacturers and the supply chain	27	10	BIBLIOGRAPHY	51
6	OCCUPATIONS	28	11	ANNEX: DATA TABLES	53
6.1	Property, housing and estate managers	28	11.1	Turnover	53
6.2	Waste disposal and environmental services managers	29		Businesses	53
6.3	Gardeners and landscape gardeners	30	11.3	Employment	61
6.4	Pest control officers	30	11.4	Workforce characteristics	63
6.5	Housekeepers, cleaning and housekeeping managers and supervisors and related occupations	31	11.5	Pay	65

RESEARCH REPORT 2024 PAGE 2 WWW.BRITISHCLEANINGCOUNCIL.ORG

EXECUTIVE SUMMARY

Cleaning and hygiene - a top ten UK industry

Essential workforce

The cleaning industry provides a vital service to the economy, ensuring that our workplaces, hospitals, educational establishments, transport facilities and public spaces are safe, clean and pleasant to use. The sector's workforce plays an essential role in keeping key workers and the public healthy, safe and well.

As an industry, we pay tribute to our workforce, whose vital contribution to infection prevention and control became so much more visible during the Covid-19 pandemic. That contribution has helped to highlight the importance of the sector in the wider public consciousness. Once a service that was kept behind the scenes now continues to be a key factor in regaining consumer confidence.

With many in the current workforce, particularly those in the healthcare sector, still mentally and physically exhausted from the demands of cleaning during the pandemic, employee welfare has been catapulted to the top of the HR agenda for business leaders. Many organisations are offering more welfare support. Businesses have become more innovative with different ways to try and support their staff.

Size and turnover

The cleaning, hygiene and waste industry directly employs over 1,006,400 staff. This is a 1.25% increase from the previous year. If occupations involved in cleaning across other industries such as public services and hospitality are included, the total number of individuals working in the industry can be expressed as 1.47 million. This equates to approximately 5% of the UK workforce. The cleaning industry is a top ten employment industry in the UK.

In 2021, the industry contributed nearly £59.8 billion to the economy, up from £57.0bn in 2020 and £58.9bn in 2019. All subsectors, bar landscape service activities, saw a growth in turnover after a dip in 2020.

The sector continues to grow, with a reported 75,565 businesses operating in 2023, up from 73,655 businesses operating in 2022. The growth has been steady over the years and thanks to some opportunistic firms starting up during the pandemic offering cleaning services,

the COVID period did not slow down the growth in the number of businesses in the marketplace. Many member organisations also reported a greater interest in firms joining.

The cleaning and hygiene industry is quite competitive with both small and medium companies. Nearly nine out of ten (89%) are micro businesses, employing less than 10 individuals and more than 99% of businesses are private firms.

Strengths

The launch of the Level 2 Cleaning Hygiene Operative Apprenticeship on 1 January 2024, enables many companies in the sector to invest in their frontline workforce by using their Apprenticeship Levy payments or gifted funds, providing employees with an opportunity to access a recognised work-related cleaning qualification.

The new apprenticeship comprises core duties that are common to cleaning in any type of environment, plus two options:

- healthcare cleaning apprentices working in healthcare facilities will also cover the National Standards of Healthcare Cleanliness in their learning.
- commercial cleaning apprentices working elsewhere in the cleaning industry will also cover learning relevant to their work environments.

The new apprenticeship attracts levy funding of £5k per apprentice, a welcome increase compared to the original healthcare apprenticeship tariff.

This is a significant development for the sector which will bring major benefits. As well as unlocking millions of pounds a year for staff training, the new apprenticeship standard will help the sector and its staff achieve greater recognition for their vital and skilled work which contributes positively to the nation's economic and health outcomes.

The British Cleaning Council is leading a publicity drive about the new apprenticeship standard to ensure that take up by sector businesses is as widespread and rapid as possible.

During the Covid-19 pandemic, there was increased recognition of the important role of cleaning and hygiene staff in keeping people safe, healthy and well, with sector staff even being thanked in Parliament. There is also



evidence that, in the wake of the pandemic, the public are reassured by seeing cleaning staff at work in public spaces. These developments provide a platform for the drive to ensure wider recognition.

The BCC's We Clean We Care campaign is now two years old. It aims to:

- highlight the pride and professionalism of the cleaning industry
- win recognition for its trained, skilled workforce
- win acknowledgement for their crucial, frontline role
- and show appreciation for the continuous efforts of cleaning staff which contribute to the health and wellbeing of our nation.

The campaign provides an opportunity to bring BCC members and the wider industry together to raise the profile of the sector and its staff.

Challenges

The variety of roles in the industry are endless and the ability to progress in the industry is immense. Yet the industry is struggling to recruit. A year ago we could see that staff have not come back to the industry following furlough, that many EU staff had left the UK and not returned following Brexit, while other workers have upscaled to new roles, creating a perfect storm of severe staff shortages in the industry. There are a record number of job vacancies across the UK in a wide variety of industries, adding to the recruitment challenge. Employers in the cleaning sector need to adapt to a rapidly changing workforce if they are to win the battle for workers.

The part-time working opportunities that the industry has to offer can be an advantage to many. However, only 9% of people working in the industry are aged under 25 and 27% are aged over 55 years. This suggests the sector is likely to face issues around an ageing workforce. While some membership organisations within the sector are proactively addressing this challenge, the industry as a whole needs to continue to do more to attract younger workers into the sector. Continuing to raise the profile of the industry is vital to attract workers.

With regards to training and development, the recent launch of the Level 2 Cleaning Hygiene Operative apprenticeship is a positive step forward. The approval of the new standard means that employers can now recruit apprentices and upskill existing frontline staff not only in healthcare, but in every type of facility.

With current Government policy requiring that apprenticeship levy funds can only be spent on apprenticeships, however, many in the industry would like to see a change in policy which would allow levy funds to be used for a wider range of development opportunities, including more flexible training options.

It is now three years since the All-Party Parliamentary Group (APPG) for the Cleaning and Hygiene Industry was established. Disappointingly, despite ongoing efforts from the industry, there seems to be minimal engagement on the part of the government. While traction has been seen in the trailblazer group which led on developing the new industrywide apprenticeship, there has not been the same level of urgency and drive by the government in relation to the main areas of the industry's strategic focus. These areas include:

- Protection and recognition of the role of cleaning and hygiene operatives as being part of an essential and key occupation.
- Recognition that cleaning and hygiene is both critical and essential in reassuring the public regarding health and safety in public spaces, therefore aiding the UK economy to recover.
- Being fully committed to the adoption and recognition of the Level 2 Cleaning Hygiene Operative Apprenticeship as a universal qualification in cleaning and hygiene across the UK.



1 INTRODUCTION

1.1 British Cleaning Council

The British Cleaning Council (BCC) is the voice of the UK cleaning and hygiene industry. It was established in 1982 to coordinate the affairs of the industry and to be responsible at home on industry matters.

The BCC provides a forum for members to meet and work together to raise the profile of the industry and help it gain the credibility it deserves. It also promotes and encourages improvements in health, hygiene and general cleanliness standards.

The British Cleaning Council has 21 members, which cover every facet of the nearly £60 billion UK cleaning, hygiene and waste industry. From contract cleaning to waste management, pest control to housekeeping, training providers to machine manufacturers, chemical suppliers to wheelie-bin washers, the BCC coordinates, campaigns and supports the affairs of the whole of the UK's cleaning and hygiene industry.

1.2 Cleaning, Hygiene And Waste Industry

This report builds upon the 2022 research report.

The cleaning and hygiene industry has been defined using the set of Standard Industry Classification (SIC) Codes listed in the table below.



Cleaning activities are a sub-industry of the sector.

Table 1 Cleaning industry definition

SUB INDUSTRY	SIC	DEFINITION
	81.21	General cleaning of buildings
CLEANING ACTIVITIES	81.22	Other building and industrial cleaning activities
	81.29	Other cleaning activities
	68.32	Management of real estate on a fee or contract basis
FACILITIES MANAGEMENT	77.33	Renting and leasing of office machinery and equipment
	81.10	Combined facilities support activities
LANDSCAPE SERVICE ACTIVITIES	81.30	Landscape service activities
	38.11	Collection of non-hazardous waste
WASTE AND RESOURCE MANAGEMENT	38.12	Collection of hazardous waste
INDUSTRY	38.21	Treatment and disposal of non-hazardous waste
	38.22	Treatment and disposal of hazardous waste

Source Standard Industry Classification 2017 (ONS 2009)

1.3 Purpose Of The Report

This report seeks to provide insight into the current state of the cleaning and hygiene industry to help inform the decision making of those involved in the industry.

RESEARCH REPORT 2024 PAGE 5 WWW.BRITISHCLEANINGCOUNCIL.ORG

2 ECONOMIC LANDSCAPE

In 2023, there was a minor recession and coming into 2024, the OECD and IMF both expect mild growth of respectively 0.7% and 0.6%.

As a service industry, the cleaning, hygiene and waste industry is directly impacted by the operating of other sectors. It provides a vital service to us all ensuring our workplaces, hospitals, schools, transport and public spaces are clean, safe and pleasant to use. Latest data shows that service sector output is now 1.6% above pre-Coronavirus (COVID-19) levels (ONS 2022).

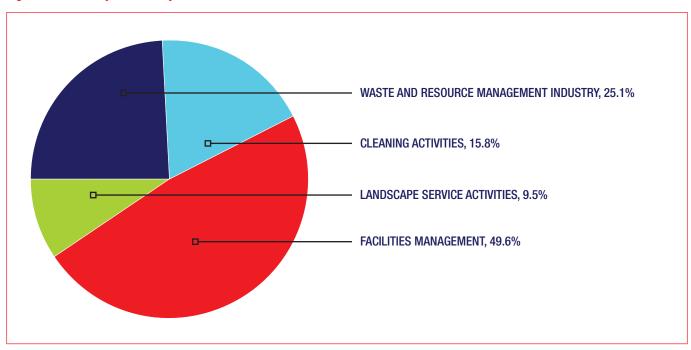
2.1 Sector Turnover

The industry contributed just over £59.8bn to the economy in 2021, up from £57.0bn in 2020 and £58.9bn in 2019.

Turnover has increased by 23% since 2015, similar to the all-economy growth in which turnover increased by 23%. (ONS 2023)

Close to 50% of the industry turnover was from facilities management, while waste and resource management contributed 25%, cleaning activities 16% and landscape services 9% (Figure 1).

Figure 1 Turnover by subindustry



Source Annual Business Survey – 2021 Results (ONS 2023)



2.2 Businesses

2.2.1 Number And Size

The cleaning, hygiene and waste industry is competitive, with both small and medium companies competing for the same business as established businesses. This is partly because entry barriers to the sector have traditionally been quite low. Equipment requirement was seen as minimal in the past and employees entering the industry were given a non-standard and undefined level of training, dependent on their employer. Whilst this has significantly changed over the last decade and a new apprenticeship for the sector has been launched, the industry still does not receive enough recognition from the government, which is another element of change being pursued by the British Cleaning Council in its training and professionalism strategy with the sector's All Party Parliamentary Group.

Many companies now outsource cleaning and similar services, such as security or catering, to specialist companies, as a way to reduce costs. This has led to significant expansion in the industry.

The industry has seen a year-on-year increase since 2010 when 45,970 companies were in operation, to today, where more than 73,048 businesses operate. (ONS 2023)

In terms of growth there have been some significant differences across the nations and regions over the last couple of years. Pandemic year 2021 showed 1.3% growth in Wales, 1.7% in the North East and 2.3% in the East Midlands opposed to a UK growth of 3.9%.

Where almost all regions show a similar 6-8% growth in 2022 this is not the case for Northern Ireland lagging

behind with 1.9%, with a UK average of 6.7%. Provisional figures indicate that Northern Ireland is nearing a standstill with an expected growth of 1.1% for 2023 with a UK average of 2.6%.

Over a three-year period the UK shows an accumulated growth of 13.8% which gives Scotland (9.8%) and Northern Ireland (7.5%) with some catching up to do (see annex Table 33).

Nearly nine in ten (89%) are micro businesses, employing less than 10 individuals. More than 99% of businesses are private companies (see annex Table 34 and Table 35).

2.2.2 Start-Ups, Closures And Survival Rates

The number of new businesses in the cleaning and hygiene industry increased by 34% from 6,125 to 8,225 between 2020 and 2022. This was in contrast to the all-sector data in which the number of new businesses, albeit with a jump of 9% in 2021, over that two-year period increased by almost 2% from 333,015 to 336,925(ONS 2023).

Stakeholder interviews reported seeing opportunistic firms starting up during the pandemic offering cleaning services. Many member organisations also reported a greater interest in firms joining.

During the same period the number of businesses that ceased trading increased from 4,545 to 6,660 between 2020 and 2022, an increase of 46%. The UK trend saw the number of closures increased by 15% in the same period (ONS 2023). This service sector has definitely responded in a highly dynamic way to the pandemic challenge.

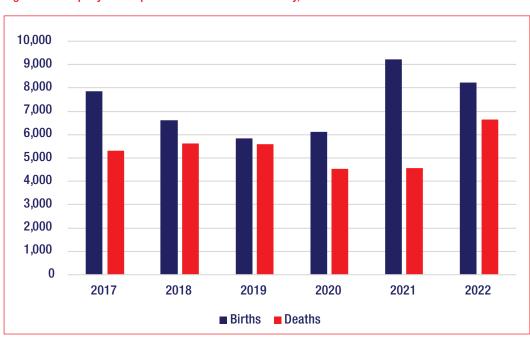


Figure 2a Company start-ups and closures in the industry, 2017 - 2022

Source Business Demography - 2022 Enterprise Births, Deaths and Survivals (ONS 2023).



The COVID influence is clearly visible, with 2020 as a turning point from a decrease in start-ups to a significant jump in 2021 still echoing in 2022.

100.0 90.0 0.08 70.0 60.0 50.0 40.0 30.0 20.0 10.0 0.0 5-year % 1-year % 2-year % 3-year % 4-year % **■ Industry** All Sectors

Figure 2b Five-year survival rate for businesses born in 2017, industry and all sectors

Source Business Demography - 2022 Enterprise Births, Deaths and Survivals (ONS 2023).

The industry five-year survival rate for businesses born in 2017 and still active in 2022 was 44.0%. This is slightly higher than the UK whole economy rate of 39.6% (ONS 2023).

3 WORKFORCE SIZE AND CHARACTERISTICS

3.1 Number Employed

The industry directly employs over 1,006,400 individuals across Great Britain.

Direct employment has increased 6.6% between 2016 and 2018, dropped 3.3% from 2018 to 2020, and has picked up again from 2020 to 2022 with almost 7.1%.

Figure 3 Change in employment numbers, GB 2015-2022



Source Business Register and Employment Survey (ONS 2023).

RESEARCH REPORT 2024 PAGE 9 WWW.BRITISHCLEANINGCOUNCIL.ORG



3.2 Wider Employment

Using just the SIC definition determined how many were employed directly in the industry. However, although a number of occupations are essentially considered cleaning industry roles, such as cleaning and housekeeping managers, domestic cleaning and hygiene operatives, these occupations are also evident across other industries, including public services and hospitality.

Taking a wider view, the number of individuals working in the industry can be expressed as around 1.47 million, which equates to approximately 5% of the UK workforce (Table 41). The cleaning and hygiene industry therefore can be considered a top 10 UK employment industry.

'Other Occupations' include roles such as Human Resources, Accountancy, Sales Accounts and Business Development Managers, Health and Safety Officers and Large Goods Vehicle drivers

Table 2 Broad definition of employment in cleaning and hygiene industry

	EMPLO	EMPLOYMENT			
INDUSTRY OCCUPATIONS	CLEANING INDUSTRY	ALL OTHER INDUSTRIES	NUMBER	%	
PROPERTY, HOUSING AND ESTATE MANAGERS	28,000	131,200	159,100	11%	
WASTE DISPOSAL AND ENVIRONMENTAL SERVICES MANAGERS	500	13,800	14,300	1%	
GARDENERS AND LANDSCAPE GARDENERS	109,200	45,300	154,500	11%	
PEST CONTROL OFFICERS	9,400	2,200	11,700	1%	
HOUSEKEEPERS AND RELATED OCCUPATIONS	2,200	41,800	44,000	3%	
CARETAKERS	4,900	55,100	60,000	4%	
CLEANING AND HOUSEKEEPING MANAGERS AND SUPERVISORS	24,000	41,700	65,800	4%	
INDUSTRIAL CLEANING PROCESS OCCUPATIONS	115,700	152,300	268,000	18%	
WINDOW CLEANING AND HYGIENE OPERATIVES	35,900	1,600	37,500	3%	
STREET CLEANERS AND HYGIENE OPERATIVES	8,300	1,500	10,000	1%	
CLEANING AND HYGIENE OPERATIVES AND DOMESTICS	130,800	160,900	291,700	20%	
REFUSE AND SALVAGE OCCUPATIONS	31,900	11,600	43,500	3%	
VEHICLE VALETERS AND CLEANING AND HYGIENE OPERATIVES	6,400	20,400	26,800	2%	
ELEMENTARY CLEANING OCCUPATIONS N.E.C.	4,300	11,700	16,000	1%	
OTHER OCCUPATIONS	266,900		266,900	18%	
TOTAL	778,500	691,200	1,469,700		

Source Labour Force Survey Apr – June 2021 (Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics, Social Survey Division 2020)
Data rounded to nearest 100, N.E.C. Not elsewhere classified



Table 3 below demonstrates changes in the broader employment numbers between 2019 and 2021.

Table 3 Broad definition of employment in the industry 2019-2021

		EMPLOYMENT		Difference
INDUSTRY OCCUPATIONS	2019	2020	2021	2019-2021
PROPERTY, HOUSING AND ESTATE MANAGERS	198,900	193,800	159,100	-39,800
WASTE DISPOSAL AND ENVIRONMENTAL SERVICES MANAGERS	19,300	15,300	14,300	-5,100
GARDENERS AND LANDSCAPE GARDENERS	183,500	153,300	154,500	-29,000
PEST CONTROL OFFICERS	13,700	5,700	11,700	-2,000
HOUSEKEEPERS AND RELATED OCCUPATIONS	54,600	51,300	44,000	-10,600
CARETAKERS	85,200	56,000	60,000	-25,200
CLEANING AND HOUSEKEEPING MANAGERS AND SUPERVISORS	83,500	73,700	65,800	-17,700
INDUSTRIAL CLEANING PROCESS OCCUPATIONS	27,800	30,800	268,000	240,200
WINDOW CLEANING AND HYGIENE OPERATIVES	31,900	27,100	37,500	5,600
STREET CLEANERS AND HYGIENE OPERATIVES	9,000	4,800	10,000	900
CLEANING AND HYGIENE OPERATIVES AND DOMESTICS	599,800	511,300	291,700	-308,100
REFUSE AND SALVAGE OCCUPATIONS	37,100	26,600	43,500	6,400
VEHICLE VALETERS AND CLEANING AND HYGIENE OPERATIVES	32,800	28,000	26,800	-6,000
ELEMENTARY CLEANING OCCUPATIONS N.E.C.	4,600	5,700	16,000	11,500
OTHER OCCUPATIONS	253,300	288,400	266,900	13,622
TOTAL	1,635,000	1,471,600	1,469,700	-165,300

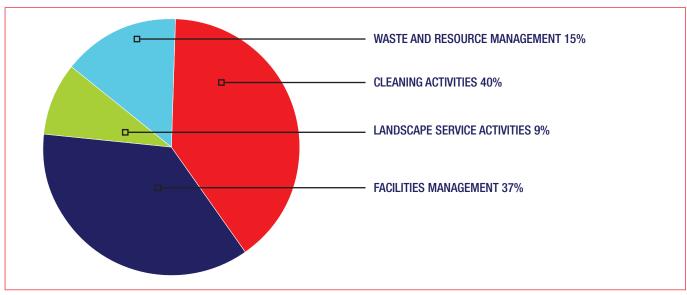
Source Labour Force Survey Apr – June 2019 & 2020 & 2021 Data rounded to nearest 100, N.E.C. Not elsewhere classified

3.3 Employment By Sub-Industry

While facilities management accounts for almost 50% of the industry turnover, only 37% of the employment is within this sub-industry.

Cleaning and hygiene activities accounts for nearly half (40%) of all employment, with waste and resource management accounting for a further 15%.

Figure 4 Employment by subindustry, 2023



Source Annual Survey of Hours and Earnings 2023 Provisional (ONS 2023)



3.4 Workforce Characteristics

Here we examine the workforce in more detail, considering demographics such as age, gender and working status.

3.4.1 Occupational Breakdown

The majority (45%) of workers are employed in elementary roles. This is significantly higher than the proportion seen across all UK sectors (Table 4). A further fifth (17%) are skilled trades personnel. The industry employs a significantly lower proportion of professional occupations in comparison to all UK sectors.

Table 4 Occupational profile

	CLEANING INDUSTRY	ALL SECTORS
MANAGERS, DIRECTORS AND SENIOR OFFICIALS	10%	10%
PROFESSIONAL OCCUPATIONS	5%	25%
ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS	4%	15%
ADMINISTRATIVE AND SECRETARIAL OCCUPATIONS	7%	11%
SKILLED TRADES OCCUPATIONS	17%	9%
CARING, LEISURE AND OTHER SERVICE OCCUPATIONS	6%	8%
SALES AND CUSTOMER SERVICE OCCUPATIONS	1%	7%
PROCESS, PLANT AND MACHINE OPERATIVES	5%	6%
ELEMENTARY OCCUPATIONS	45%	9%

Source Labour Force Survey Apr - June 2021

3.4.2 Key occupations

Given that 45% of the workforce falls within elementary occupations, it is of little surprise that cleaning and hygiene operatives and domestics, industrial cleaning occupations, window cleaning and hygiene operatives and refuse and salvage roles (all of which fall into the elementary occupations category) are all in the top five occupations. Gardeners and landscape gardeners (a skilled trade) account for a further 15% of the workforce.

Table 5 Top ten occupational roles in the cleaning industry

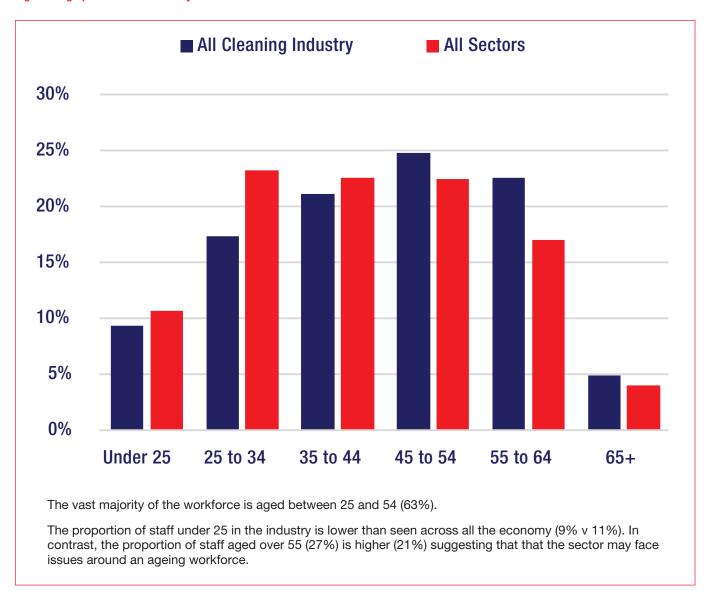
RANK	OCCUPATION (SOC)	NUMBER	% WORKFORCE
1	Cleaners and hygiene operatives and domestics	130,800	17%
2	Industrial cleaning process occupations	115,700	15%
3	Gardeners and landscape gardeners	109,200	14%
4	Window cleaning and hygiene operatives	35,900	5%
5	Refuse and salvage occupations	31,900	4%
6	Property, housing and estate managers	28,800	4%
7	Cleaning and housekeeping managers and supervisors	24,000	3%
8	Large goods vehicle drivers	20,700	3%
9	Book-keepers, payroll managers and wages clerks	12,000	2%
10	Financial managers and directors	11,300	1%
	Other occupations	519,400	67%
	TOTAL	777,500	

Source Labour Force Survey Apr – June 2021 (*N.E.C. = Not elsewhere classified)



3.4.3 Age

Figure 5 Age profile of the industry



Source Labour Force Survey Apr - June 2021



3.4.4 Gender

Across the industry, there is a slightly greater proportion of female workers – 56% compared to 44% male. However, when looking closely at the sub-industries, there are noticeable differences (Table 6). For example, the waste and resource management sub-industry and landscape service activities are both dominated by male workers.

The data also reveals a shift in the proportion of male workers in cleaning activities. In 2020 31% of the workforce were male, but this increased to 44% in 2021.



Women make up 56% of the cleaning workforce



Table 6 Gender within the cleaning industry

	2	020	2021	
	% MALE	% FEMALE	% MALE	% FEMALE
CLEANING ACTIVITIES	31%	69%	44%	56%
FACILITIES MANAGEMENT	56%	44%	52%	48%
LANDSCAPE SERVICE ACTIVITIES	82%	18%	79%	21%
WASTE AND RESOURCE MANAGEMENT INDUSTRY	84%	16%	88%	12%
CLEANING INDUSTRY	53%	47%	44%	56%
ALL SECTORS	52%	48%	52%	48%

Source Labour Force Survey Apr - June 2020 & 2021

There are also further differences in gender across occupational groups (Table 7).

The proportion of women working in professional occupations is considerably lower in the cleaning industry compared to the whole economy (31% compared to 49%).

Table 7 Occupational profile by gender

	CLEANIN	G INDUSTRY	ALL S	ECTORS
	% MALE	% FEMALE	% MALE	% FEMALE
MANAGERS AND SENIOR OFFICIALS	62%	38%	63%	37%
PROFESSIONAL OCCUPATIONS	69%	31%	51%	49%
ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS	51%	49%	49%	51%
ADMINISTRATIVE, CLERICAL AND SECRETARIAL OCCUPATIONS	22%	78%	28%	72%
SKILLED TRADES OCCUPATIONS	83%	17%	89%	11%
PERSONAL SERVICE OCCUPATIONS	56%	44%	20%	80%
SALES AND CUSTOMER SERVICE OCCUPATIONS	42%	58%	41%	59%
TRANSPORT AND MACHINE OPERATIVES	91%	9%	87%	13%
ELEMENTARY OCCUPATIONS	50%	50%	55%	48%

Source Labour Force Survey Apr - June 2021

Across the industry there are significant variations in the male/female split, in particular roles with a polarisation across certain roles. For example, 79% of cleaning and hygiene operatives and domestic workers are female, while less than 1% of street cleaners are female. Nearly

all of those in refuse and salvage occupations are male and 81% of gardeners or landscape gardeners are also male (Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics, Social Survey Division. 2021).



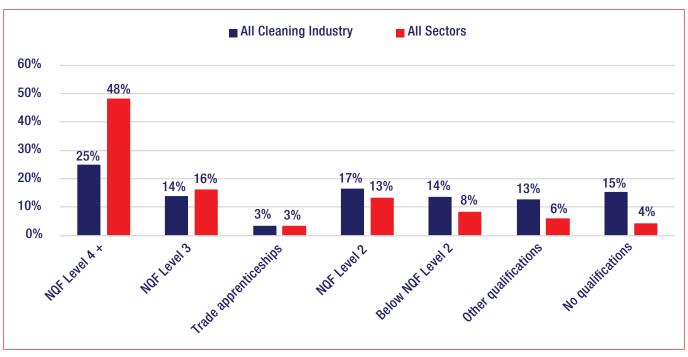
3.4.5 Qualification Levels

Workers in the industry hold significantly lower levels of qualifications.

42% of the workforce do not hold a Level 2 compared to just 19% across the economy. The industry also has significantly lower proportion holding Level 4 qualifications (25% v 48%).

This is reflective of the occupational profile, in which nearly half of the workforce is within elementary positions, where skills requirements have previously been regarded as not that complex. That view has hopefully now been eradicated given the work of cleaning and hygiene operatives throughout the pandemic.

Figure 6 Qualification levels



Source Labour Force Survey Apr - June 2021

3.4.6 Migrants

The number of foreign-born people working in the industry accounts for 21% of the workforce. This is greater than all sector figure where 18% of the workforce are foreign born.

There is variation across the nations/regions. For example, in London 60% of the industry workforce were born overseas while in the North East 4% of the workforce were (see Annex Table 45).

Migrant workers report taking jobs in the industry because entry requirements are low, and that their national qualifications are not always recognised in the UK (Equality and Human Rights Commission 2014). The British Cleaning Council expects that position to change in future due to the work of the sector's All Party Parliamentary Group and the industry, which are supporting the introduction of a structured route to education and training resulting in further recognised qualifications.

4 WORKING HOURS AND PAY IN THE INDUSTRY

4.1 Flexible Working

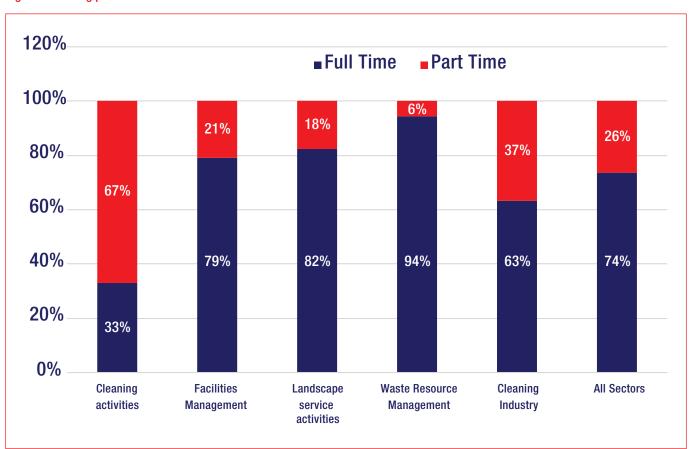
Many people may view the industry, and cleaning and hygiene in particular, as a low status job of little value. However, without the industry, workplaces and services would be unpleasant for other employees and customers. The essential nature of the industry's work has never been appreciated more than during the pandemic.

Across the industry, full-time workers account for 63% of the workforce. However, there are notable differences

across the sub-industries (Figure 7). Two out of three (67%) of workers in the cleaning activities industry work part-time. There is a definite increase in the last two years (from 57%). Where the other three sub-industries are dominated by full-time workers.

The part-time working that the industry offers can be an advantage to many. For example, the hours can enable individuals to balance a job with studying or with a family or with caring responsibilities.

Figure 7 Working patterns



Source Annual Survey of Hours and Earnings 2023 Provisional (ONS 2023)



4.2 Pay

The Government wants to move away from a low wage, high tax, high welfare society to a higher wage, lower tax, lower welfare society (DfBEIS 2016). The national minimum wage is one way in which it hopes to achieve this. It does, however, impact on companies in the industry in which staff costs accounts for a significant proportion of company resources.

The National Living Wage, which sets out what a worker should at least be receiving, depends on an individual's age or if they are an apprentice. The rates change every April and are statutory. From 1 April 2021 the National Living Wage applied to anyone aged 23 and over. The Living Wage is a voluntary rate, which is calculated according to the cost of living, based on a basket of household goods and services. The rates are shown in the table below.

Table 8 Wage rates

	NATIONAL LI	LONDON LIVING					
	23 AND OVER	21 TO 22	18 TO 20	UNDER 18	APPRENTICE	WAGE	UK LIVING WAGE
APRIL 2021	£8.91	£8.36	£6.56	£4.62	£4.30	£11.05	£9.90
APRIL 2022	£9.50	£9.18	£6.83	£4.81	£4.81	*	*
APRIL 2023	£10.42	£10.18	£7.49	£5.28	£5.28	£13.15	£12.00
	21 and over						
APRIL 2024 £11.44		£8.60	£6.40	£6.40	*	*	

Source GOV.UK (2023) - livingwage.org.uk (2023)* not available

4.2.1 Pay By Sub-Industry

The latest Office for National Statistics data allows us to investigate average pay by industry.

The average hourly wage for a full-time worker across the sub-industries in April 2021 is shown below. All sub-industries saw an increase in average hourly wage between 2022 and 2023.

Table 9 Average hourly paid for FT employees by industry

SIC	DEFINITION	2019	2020	2021	2022	2023	ANNUAL % CHANGE
81.2	Cleaning Activities	£9.81	£10.50	£10.60	£11.12	£12.00	7.9%
81.1	Combined facilities support activities	£13.43	£13.82	£14.75	£13.86*	£15.47	11.6%
81.3	Landscape Service Activities	£10.40	£10.54	£11.25	£12.00	£12.93	7.7%
38.0	Waste collection, treatment and disposal activities; materials recovery	£13.10	£12.75	£13.03	£14.11	£15.11	7.1%
	All employees	£14.90	£15.14	£15.65	£16.40	£17.48	6.6%

Source Annual Survey of Hours and Earnings 2022 Revised & 2023 Provisional (ONS 2022/ONS 2023)

^{*)} possible change in allocation of SIC. Increase of ft-jobs by factor 4

5 SUB-INDUSTRIES

The following sections look in further detail at the four key sub-industries that make up the cleaning, hygiene and waste industry. These are:

- · Cleaning and hygiene activities.
- Facilities management.
- Landscape service activities.
- Waste and resource management.

5.1 Cleaning And Hygiene Activities

Cleaning and hygiene activities include the general interior cleaning of all types of buildings, exterior cleaning of buildings, specialised cleaning activities for buildings or other specialised cleaning activities, cleaning of industrial machinery, cleaning of the inside of road and sea tankers, disinfecting and extermination activities for buildings and industrial machinery, bottle cleaning, street sweeping and snow and ice removal.

There are three key activities within this sub-industry:

- General cleaning of buildings (SIC 81.21).
- Other building and industrial cleaning activities, such as window cleaning, specialised cleaning services (i.e., for hospitals, computer rooms) and furnace and chimney cleaning services (SIC 81.22).
- Other cleaning activities, such as disinfecting and extermination services, swimming pool cleaning and cleaning of trains, buses, planes etc. (SIC 81.29).

5.1.1 Market Value

Cleaning and hygiene activities contributed over £9.4bn to the economy in 2021 bringing it back to the 2019 level. Turnover has increased 30% since 2015, which is greater than all economy growth in which turnover increased by 22% (ONS 2023).

All three activities saw growth:

- General cleaning of buildings generated turnover of nearly £6.5bn (66% of the total), which increased 23% since 2015.
- Other building and industrial cleaning activities saw the largest increase in turnover of 54% in the same time period and generated close to £1.1bn.
- Other cleaning activities saw the increase in turnover (44%) since 2015. It accounted for 21% of the subindustry total at over £2.1bn.

5.1.2 Businesses And The Workforce

There are 24,109 businesses in this sub-industry, which accounts for a third (33%) of all businesses in the cleaning, hygiene and waste industry. 56% are involved in the general cleaning of buildings (see annex Table 32). 81% of businesses are micro, employing less than 10 people.

In 2022, 4,120 new businesses started up in this subindustry. This compares to the 4,135 openings in 2021 but is a definite increase from 2020 which saw 2,785 new openings. The sub-industry saw 3,225 businesses stop trading in 2022. Meaning that there was a net increase in businesses. The 5-year survival rate of companies in this sub-industry is 36.6%, which is less than all businesses (39.6%).

462,500 individuals work in the cleaning and hygiene activities sub-industry (ONS 2023). This is a decrease of 0.7% over the last year. The majority (81%) of the workforce are employed within the activity of general cleaning of buildings.



The top four occupations are:

- Cleaning and hygiene operatives and domestic workers, accounting for 34% of the workforce.
- Industrial cleaning process occupations

 30% of the workforce.
- Window cleaning and hygiene operatives 10% of the workforce.
- Cleaning and housekeeping managers and supervisors

 6% of the workforce.

Key workforce characteristics are shown in the tables below. However, main areas to highlight include:

 The dominance of female workers (66%) in the activities of general cleaning of buildings, while males are more likely to work in other building and industrial cleaning activities.

- The sub-industry has low levels of qualification across all three activities. This is reflective of the occupational profile in which 79% of this sub-industry workforce is within elementary positions, where the skills required have previously and pre-pandemic been seen as not that complex. Just 5% working in the sub-industry are managerial or senior officials.
- Migrant workers account for a third (35%) of workers in the general cleaning of buildings, compared to just 18% across entire UK workforce.

Table 10 Workforce characteristics in key groups of cleaning and hygiene activities

		GENERAL CLEANING OF BUILDINGS	OTHER BUILDING AND INDUSTRIAL CLEANING ACTIVITIES	OTHER CLEANING ACTIVITIES	TOTAL CLEANING ACTIVITIES
GENDER	Male	34%	84%	54%	44%
	Female	66%	16%	46%	56%
AGE	Under 25	8%	9%	9%	9%
	25 – 54 yrs.	64%	52%	65%	62%
	55 + yrs.	27%	39%	26%	29%
	Full-time	37%	57%	61%	43%
	Part-time	63%	43%	39%	57%
QUALIFICATIONS	Below L2	56%	57%	41%	54%
	Level 2 & 3	28%	34%	39%	30%
	Level 4+	16%	8%	20%	16%
MIGRANTS	UK Born	65%	86%	83%	71%
	Overseas	35%	14%	17%	29%

Source Labour Force Survey Apr-June 2021

Table 11 Occupational profile in cleaning activities

	GENERAL CLEANING OF BUILDINGS	OTHER BUILDING AND INDUSTRIAL CLEANING ACTIVITIES	OTHER CLEANING ACTIVITIES	TOTAL CLEANING ACTIVITIES	ALL SECTORS
Managers, Directors and Senior Officials	5%	6%	8%	5%	10%
Professional Occupations	<1%	1%	2%	<1%	25%
Associate Professional and Technical Occupations	<1%	3%	3%	1%	15%
Administrative and Secretarial Occupations	3%	5%	3%	3%	11%
Skilled Trades Occupations	<1%	<1%	1%	<1%	9%
Caring, Leisure and Other Service Occupations	8%	6%	21%	9%	8%
Sales and Customer Service Occupations	<1%	<1%	5%	1%	7%
Process, Plant and Machine Operatives	1%	<1%	4%	1%	6%
Elementary Occupations	83%	80%	54%	79%	9%

Source Labour Force Survey Apr-June 2021

5.2 Facilities Management

Facilities management (FM) is the management of services that support the core business of commercial or institutional buildings. Good facilities management makes a huge difference to the efficiency and productivity of a company, its staff and even its clients. It is the discipline that ensures that all the different buildings and services of a company work as efficiently as possible. FM is often outsourced to an external company which is a facility expert. Disciplines and services that fall within FM include:

- Procurement and contract management.
- Building and grounds maintenance.
- Security.

- · Cleaning and hygiene.
- Catering.
- · Health and safety.

Today FM functions are no longer performed and managed in silos; there is a more integrated approached with all functions being considered holistically (Hodge, Poglitsch and Ankerstjerne 2014).

There are three key activities in FM:

- Management of real estate on a fee or contract basis (SIC 68.32).
- Renting and leasing of office machinery and equipment (including computers) (SIC 77.33).
- · Combined facilities support activities (SIC 81.10).



Specialised cleaning operations.



5.2.1 Market Value

In 2019, the UK FM industry had a turnover of close to £30bn, which is the 2019 level. From 2015 up to 2019 a 22% increase had been realised. That was the same as overall economic growth in which turnover increased by 22% in the same period (ONS 2023).

All three activities saw growth:

- Management of real estate on a fee or contract basis generated turnover of nearly £11.8bn (40% of the subindustry the total) in 2022. This activity saw a decrease in turnover of 5% following 2019.
- Renting and leasing of office machinery and equipment saw no significant change in turnover compared to 2019.
- Combined facilities support activities saw a small increase in turnover of 0.5% compared to 2019. It accounted for 57% of the sub-industry total at £17bn.

5.2.2 Businesses And The Workforce

There are 22,781 businesses in this sub-industry, which accounts for close to a third (31%) of all businesses in the cleaning industry. 81% are involved in the management of real estate on a fee or contract basis (see annex Table 32). 91% of businesses are micro, employing less than 10 people.

314,600 individuals work in the FM sub-industry. This is equal to last year (an increase by 300 staff which equals 0.1%). The majority (61%) of the workforce are employed within combined facilities support activities, with a more than a third (38%) working within the management of real estate.

The top four occupations in the sub-industry are:

- Property, housing and estate managers, accounting for 18% of the workforce.
- Bookkeepers, payroll managers and wages clerks 5% of the workforce.
- Business and financial project management professionals - 4% of the workforce.
- Chartered surveyors 3% of the workforce.

Key workforce characteristics are shown in the tables below. However, main areas to highlight include:

- The low proportion of young workers: just 8% are under the age of 25, but conversely nearly a quarter (24%) are over the age of 55.
- The sub-industry is highly qualified with 50% holding a Level 4 or above. This is greater than the cleaning industry average where just 25% hold a Level 4 or above qualification. This reflects the occupational profile of the FM workforce, in which 29% are in managerial or senior positions and 19% in professional occupations, where the skills requirements are more complex.

Table 12 Workforce characteristics across the activities in facilities management

	%	MANAGEMENT OF REAL ESTATE ON A FEE OR CONTRACT BASIS	COMBINED FACILITIES SUPPORT ACTIVITIES	TOTAL FACILITIES MANAGEMENT
GENDER	Male	48%	54%	52%
	Female	52%	46%	48%
AGE	Under 25	6%	10%	8%
	25 – 54 yrs.	73%	65%	68%
	55 + yrs.	21%	25%	24%
	Full-time	73%	76%	75%
	Part-time	27%	24%	25%
QUALIFICATIONS	Below L2	13%	16%	15%
	Level 2 & 3	37%	34%	35%
	Level 4+	50%	49%	50%
MIGRANTS	UK Born	90%	75%	80%
	Overseas	10%	25%	20%

Source Labour Force Survey Apr-June 2021 * data not available for renting and leasing of equipment SIC 77.33.



Table 13 Occupation profile in facilities management activities

	MANAGEMENT OF REAL ESTATE ON A FEE OR CONTRACT BASIS	COMBINED FACILITIES SUPPORT ACTIVITIES	TOTAL FACILITIES MANAGEMENT	ALL SECTORS
MANAGERS, DIRECTORS AND SENIOR OFFICIALS	38%	24%	29%	10%
PROFESSIONAL OCCUPATIONS	25%	15%	19%	25%
ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS	7%	13%	11%	15%
ADMINISTRATIVE AND SECRETARIAL OCCUPATIONS	23%	16%	18%	11%
SKILLED TRADES OCCUPATIONS	2%	9%	6%	9%
CARING, LEISURE AND OTHER SERVICE OCCUPATIONS	0%	9%	6%	8%
SALES AND CUSTOMER SERVICE OCCUPATIONS	1%	3%	2%	7%
PROCESS, PLANT AND MACHINE OPERATIVES	4%	1%	2%	6%
ELEMENTARY OCCUPATIONS	<1%	9%	6%	9%

Source Labour Force Survey Apr-June 2021 * data not available for renting and leasing of equipment SIC 77.33.

5.3 Landscape Activities

Businesses in this sub-industry provide a range of services. They may plant, care for and maintain the gardens and green spaces of residential properties, public and semi-public buildings, municipal grounds, sports grounds, industrial and commercial buildings and roads.

5.3.1 Market Value

In 2021, the UK landscape activities had a turnover of £5.6bn, quite a jump from 2019.

5.3.2 Businesses And The Workforce

There are 21,697 businesses in this sub-industry, which accounts for almost 30% of all businesses in the cleaning and hygiene industry. Since 2010, the number of businesses operating has increased from 16,335. 95% of businesses are micro – employing less than 10 people, and fewer than 1% employ more than 50+ individuals.

In 2022, 2,215 new businesses started up in this sub-industry. After the record of 2021 with 2,910, this is still a higher level than pre-2020. The sub-industry saw 1,760 businesses stop trading in 2022. Until 2022, normal figures are 1,115 to 1,440 businesses stopping trading.

Industry growth has been supported by public sector entities outsourcing landscaping services, but also the barriers to entry are low. There are few regulations and skill requirements for new companies and industry participants.

99,800 individuals work in the landscape activities sub-industry. This sub-industry has seen employment levels decrease 10% between 2019 and 2020 and increase 25% between 2020 and 2022. Gardeners and landscape gardeners account for 79% of the workforce.

Key workforce characteristics of the sub-industry are shown in the tables below. However, main areas to highlight include:

- The dominance of male workers. 79% of the workforce are male compared to an UK all sector figure of 52%.
- Over a third (35%) do not hold a level 2 qualification.
- Four in five (79%) work in roles classified as skilled trade occupations.



Table 14 Workforce characteristics across the landscape activities

	%	LANDSCAPE ACTIVITIES	ALL SECTORS
GENDER	Male	79%	52%
	Female	21%	48%
AGE	Under 25	10%	11%
	25 – 54 yrs.	57%	68%
	55 + yrs.	33%	21%
	Full-time	73%	76%
	Part-time	27%	24%
QUALIFICATIONS	Below L2	35%	19%
	Level 2 & 3	38%	33%
	Level 4+	27%	48%
MIGRANTS	UK Born	92%	82%
	Overseas	8%	18%

Source Labour Force Survey Apr-June 2021

Table 15 Occupation profile in landscape activities

	LANDSCAPE ACTIVITIES	ALL SECTORS
MANAGERS, DIRECTORS AND SENIOR OFFICIALS	4%	10%
PROFESSIONAL OCCUPATIONS	4%	25%
ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS	2%	15%
ADMINISTRATIVE AND SECRETARIAL OCCUPATIONS	4%	11%
SKILLED TRADES OCCUPATIONS	79%	9%
CARING, LEISURE AND OTHER SERVICE OCCUPATIONS	1%	8%
SALES AND CUSTOMER SERVICE OCCUPATIONS	6%	7%
PROCESS, PLANT AND MACHINE OPERATIVES	4%	6%
ELEMENTARY OCCUPATIONS	4%	9%

Source Labour Force Survey Apr-June 2021

5.4 Waste And Resource Management

Waste and resource management activities are becoming recognised as a priority for today's society with an increasing focus on the 3Rs - Reduce, Reuse, Recycle. The economic value of diverting waste away from landfill has been recognised by the government as an important approach for improving environmental and economic outcomes (Defra 2018).

There are two key activities in this sub-industry:

- Waste collection (SIC 38.11 & 38.12).
- Waste treatment and disposal (SIC 38.21 & 38.22).

5.4.1 Market Value

The waste and resource management sub-industry generated a turnover of £15bn in 2021. This was an increase of 7% since 2019, which brings it back in line with all economy growth when looking at the 2015 – 2021 interval.

There was growth across both activities:

- Waste collection contributed 65% of the sub-industry turnover at nearly £9.8bn.
- Waste treatment and disposal accounted for over a third (35%) of the sub-industry total turnover, with turnover increasing to £5.2bn predominantly due to the treatment and disposal of non-hazardous waste.



5.4.2 Businesses And The Workforce

There are 4,461 businesses in this sub-industry, which accounts for 6% of all businesses in the cleaning industry. In this sub-industry, 72% are involved in the collection of waste and 28% in waste treatment and disposal (see annex Table 32).

78% of businesses are micro, employing less than 10 people, and just 1% employ more than 250+ individuals.

In 2022, 595 new businesses started up in this sub-industry. With the exception of 2020 being good for 675 start-ups, this has been a normal year. The sub-industry saw 500 businesses stop trading in 2022, thus levelling the 2021 spike in start-ups. The 5-year survival rate of companies in waste collection is 48.6% and 39.4% for waste treatment and disposal, which is in line with the all-businesses rate of 39.6%.

129,500 individuals work in the waste and resource subindustry. Employment numbers have increased vastly 28% since 2020 following an 8% drop from 2019. Nearly two thirds (63%) of the workforce are employed within the collection of waste. Treatment and disposal of waste accounts for 37% of the workforce.

The top four occupations in the sub-industry are:

- Refuse and salvage occupations accounting for 33% of the workforce.
- Large goods vehicle drivers 21% of the workforce.
- Street Cleaners 5%
- Public services associate professionals 3% of the workforce.

Key workforce characteristics are shown in the tables below. However, main areas to highlight include:

- · The dominance of male workers in each activity.
- The sub-industry has low levels of qualifications, particularly in waste collection. This is reflective of the occupational profile in which 66% of this sub-industry workforce is within elementary positions and process, plant and machine operatives, where skills required are generally thought to be less complex.

Table 16 Workforce characteristics in key groups of waste and resource management

	%	WASTE COLLECTION	WASTE TREATMENT AND DISPOSAL	TOTAL WASTE AND RESOURCE MANAGEMENT
GENDER	Male	94%	80%	88%
	Female	6%	20%	12%
AGE	Under 25	13%	11%	12%
	25 – 54 yrs.	69%	68%	69%
	55 + yrs.	17%	22%	19%
	Full-time	98%	92%	96%
	Part-time	2%	8%	4%
QUALIFICATIONS	Below L2	57%	28%	45%
	Level 2 & 3	29%	51%	38%
	Level 4+	14%	21%	17%
MIGRANTS	UK Born	98%	74%	88%
	Overseas	2%	26%	12%

Source Labour Force Survey Apr-June 2021



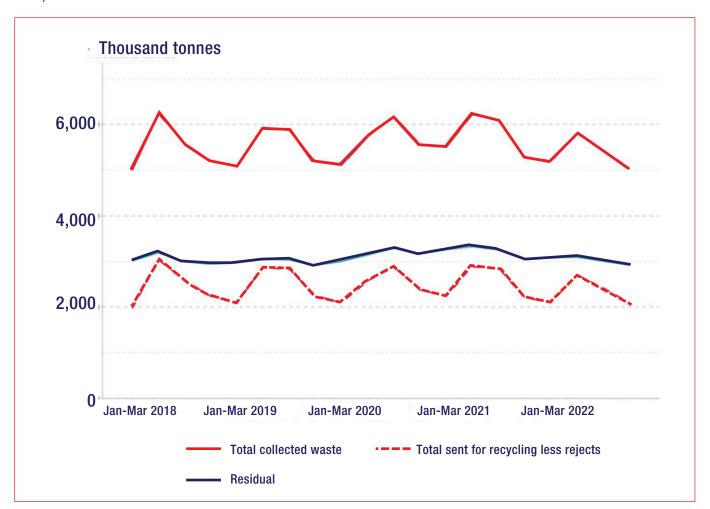
Table 17 Occupational profile within waste and resource management activities

	WASTE COLLECTION	WASTE TREATMENT AND DISPOSAL	TOTAL WASTE AND RESOURCE MANAGEMENT	ALL SECTORS
MANAGERS, DIRECTORS AND SENIOR OFFICIALS	6%	5%	6%	10%
PROFESSIONAL OCCUPATIONS	3%	7%	5%	25%
ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS	3%	11%	6%	15%
ADMINISTRATIVE AND SECRETARIAL OCCUPATIONS	8%	10%	9%	11%
SKILLED TRADES OCCUPATIONS	6%	2%	4%	9%
CARING, LEISURE AND OTHER SERVICE OCCUPATIONS	2%	0%	1%	8%
SALES AND CUSTOMER SERVICE OCCUPATIONS	1%	0%	1%	7%
PROCESS, PLANT AND MACHINE OPERATIVES	34%	20%	28%	6%
ELEMENTARY OCCUPATIONS	38%	44%	40%	9%

Source Labour Force Survey Apr-June 2021

5.4.3 Waste Handled

Across England local authorities managed waste¹ went down by 6.0% to 24.5 million tonnes in 2020/21. (GOV.UK 2023).



9.3 million tonnes of local authority waste were sent for recycling in 2022.



5.5 Manufacturers And The Supply Chain

Underpinning the above industries are the manufacturers and distributors supplying cleaning and hygiene products. This market includes areas such as:

- Cleaning products i.e. soaps and detergents.
- Cleaning machinery i.e. pressure washers, scrubber driers, floor cleaning equipment, vacuum cleaners, steam cleaners.

Building service contractors and in-house cleaning and hygiene managers need to procure products, tools and equipment, sometimes from a number of suppliers. There is a growing trend in the cleaning industry among organisations to focus on better management of their supply chains.

It is important for organisations to review supply chain processes such as supplier lists, purchasing, and inventory management to find opportunities to increase operational efficiencies, reduce costs and environmental impact and drive consistency.

The supply chain has further been disrupted in UK - labour shortages, Brexit trade barriers, global supply problems, and in the first period also panic buying, have all contributed.

RESEARCH REPORT 2024

¹Local authority collected waste consists of all waste from households, street sweepings, municipal parks and gardens waste, beach cleansing waste and waste resulting from the clearance of fly-tipped materials plus some commercial or industrial waste.

6 OCCUPATIONS

As indicated in section 4.3 – wider employment, there are a number of occupations that cut across a number of industries but could essentially be considered to be part of the cleaning and hygiene industry.

This section looks at these in some more detail.

6.1 Property, Housing And Estate Managers

159,100 individuals are employed within this highly skilled occupation – this is 11% lower than 2020 data. Key demographics are shown in the table below.

Job holders within this group manage shopping centres, residential areas and private estates, and arrange for the sale, purchase, rental and leasing of property on behalf of clients and employers.

- · Common tasks in this job:
- determines staffing, financial, material and other shortand long-term requirements.

- manages general upkeep, maintenance and security of the estate's amenities.
- ensures that the amenities meet health and safety standards and legal requirements.
- · advises on energy efficiency.

This job role can be found in the following sectors: Real Estate, Services to Buildings, Education and Accommodation. Employment appears to be steady, with 51% reporting to have worked with the same employer for 10 or more years and 34% between 2 and 5 years.

19% of workers report receiving job-related training or education in the last 3 months, which is slightly less than for all occupations where 24% received training.

Looking forward, the workforce is projected to grow by 4.7% over the period 2017 to 2027, creating 9,100 jobs. In the same period, 70% of the workforce is projected to retire, creating 135,500 job openings (LMI for All 2020).

Table 18 Property, housing and estate managers demographics

	%	PROPERTY, HOUSING AND ESTATE MANAGERS	ALL SECTORS
GENDER	Male	64%	52%
	Female	36%	48%
AGE	Under 25	2%	11%
	25 – 54 yrs.	64%	68%
	55 + yrs.	34%	21%
STATUS	Employee	65%	86%
	Self-employed	34%	13%
	Full-time	76%	76%
	Part-time	24%	24%
QUALIFICATIONS	Below L2	11%	19%
	Level 2 & 3	40%	33%
	Level 4+	48%	48%
MIGRANTS	UK Born	88%	82%
	Overseas	12%	18%
ETHNICITY	White	90%	87%
	BAME	10%	13%

Source Labour Force Survey Apr-June 2021



6.2 Waste Disposal And Environmental Services Managers

Nearly 11,700 individuals are employed within this skilled occupation, a decrease of 7% since 2020. On average a worker receives £21.48 per hour (ONS 2023). Key demographics are shown in the table below.

Waste disposal and environmental services managers plan, organise, direct and coordinate the operations and development of waste disposal and related environmental services facilities within private companies or public authorities.

Common tasks in this job:

 determines staffing, financial, material and other shortand long-term requirements.

- manages and delegates tasks to staff and coordinates the maintenance and optimum utilisation of waste disposal and related equipment to provide an efficient service.
- monitors levels of waste disposal, recycling and related environmental services, compiles statistics and produces reports.
- liaises with members of the local community to educate and promote the concept of recycling and appropriate waste management.

Employment appears to be steady, with 60% reporting to have worked with the same employer for 10 or more years and 24% between 2 and 10 years.

Just 13% of workers report receiving job-related training or education in the last 3 months, which is less than all occupations where 24% received training.

Table 19 Waste disposal and environmental service managers demographics

	%	WASTE DISPOSAL AND ENVIRONMENTAL SERVICE MANAGERS	ALL SECTORS
GENDER	Male	77%	52%
	Female	23%	48%
AGE	Under 25	5%	11%
	25 – 54 yrs.	60%	68%
	55 + yrs.	36%	21%
STATUS	Employee	68%	86%
	Self-employed	32%	13%
	Full-time	82%	76%
	Part-time	18%	24%
QUALIFICATIONS	Below L2	36%	19%
	Level 2 & 3	17%	33%
	Level 4+	47%	48%
MIGRANTS	UK Born	100%	82%
	Overseas	<1%	18%
ETHNICITY	White	100%	87%
	BAME	<1%	13%

Source Labour Force Survey Apr-June 2020

Looking forward, the workforce is projected to grow by 4.7% over the period to 2027, creating 800 jobs. In the

same period, 70% of the workforce is projected to retire, creating 11,500 job openings (LMI for All 2020).



6.3 Gardeners And Landscape Gardeners

Over 154,500 individuals work within this occupation – this is up 11% from 2020 data, where 153,300 were employed.

Gardeners and landscape gardeners cultivate flowers, trees, shrubs and other plants in public and private gardens, construct features to improve the appearance of existing terrain, and cut and lay turf.

Common tasks in this job:

· levels ground and installs drainage system as required.

- prepares soil and plants and transplants, prunes, weeds and otherwise tends plant life.
- protects plants from pests and diseases.
- cuts and lays turf using hand and machine tools and repairs damaged turf.

Just 6% of workers reported receiving job-related training or education in the last 3 months, which is much less than all occupations where 24% reported that they had received training. This could be a reflection of the fact that two thirds are self-employed and may find it harder to take time off for training.

Table 20 Gardeners and landscape gardeners demographics

	%	GARDENERS AND LANDSCAPE GARDENERS	ALL SECTORS
GENDER	Male	81%	52%
	Female	19%	48%
AGE	Under 25	8%	11%
	25 – 54 yrs.	59%	68%
	55 + yrs.	34%	21%
STATUS	Employee	36%	86%
	Self-employed	63%	13%
	Full-time	70%	76%
	Part-time	30%	24%
QUALIFICATIONS	Below L2	36%	19%
	Level 2 & 3	39%	33%
	Level 4+	25%	48%
MIGRANTS	UK Born	93%	82%
	Overseas	7%	18%
ETHNICITY	White	99%	87%
	BAME	1%	13%

Source Labour Force Survey Apr-June 2021

The workforce is projected to grow by 3.1% over the period to 2027, creating 4,500 jobs. In the same period, 98% of the workforce is projected to retire, creating 143,000 job openings (LMI for All 2020).

6.4 Pest Control Officers

The Labour Force Survey reports that there are nearly 11,200 pest control officers in the UK, working in commercial and domestic companies. The number working in pest control is likely to be much greater depending on how individuals report their role. For example, if an individual was the owner of a sole enterprise, they may classify themselves as a manager/director of a pest control company, not an officer, however the LFS does not have a specific occupation code for this level.

Pest control officers investigate the presence of pests that are hazardous to public health or cause nuisance, lay traps to capture pests and treat areas of infestation.

Common tasks in this job:

- receives reports from public, property owners and authorities regarding the presence of pests and infestations.
- visits sites to investigate the presence of rodents, infestations and other pests that may be hazardous to public health.
- lays traps to capture pests and fumigates and disinfects areas to remove infestations.
- advises property owners on courses of action to prevent the return of pests.



The occupation is dominated by male workers (77%). It also employs a greater proportion of under 25's compared to all sectors. Three in ten (30%) do not hold a Level 2 qualification (Table 21).

The British Pest Control Association (BCPA), which has

700+ members, reported that they introduced a national standard for mandatory training 10+ years ago and all their members have Level 2 or equivalent qualifications, with a commitment to undertake 20 hours of training each year.

Table 21 Pest control officers demographics

	%	PEST CONTROL OFFICERS	ALL SECTORS
GENDER	Male	77%	52%
	Female	23%	48%
AGE	Under 25	24%	11%
	25 – 54 yrs.	40%	68%
	55 + yrs.	35%	21%
STATUS	Employee	69%	86%
	Self-employed	31%	13%
	Full-time	85%	76%
	Part-time	15%	24%
QUALIFICATIONS	Below L2	30%	19%
	Level 2 & 3	48%	33%
	Level 4+	22%	48%
MIGRANTS	UK Born	89%	82%
	Overseas	11%	18%
ETHNICITY	White	89%	87%
	BAME	11%	13%

Source Labour Force Survey Apr-June 2021

Pest management is said to be the second oldest profession. We have always had pests, which survive by living around humans and can bring a risk to public health that can be huge.

The (BPCA) reports that recruitment of pest control workers continues to be an issue. It is a problem as the profession is not on most people's radar. People tend to end up working in the sector by chance. They also suffer from churn of people. Individuals may not necessarily be leaving the sector rather moving around within.

With the workforce projected to grow by 11.6% over the period to 2027, creating 1,200 jobs with 57% of the workforce projected to retire, creating a further 5,800 job openings in the same period, this area of the industry needs to consider future workers. Current employees should be encouraged to progress, while companies should also plan to attract new entrants. The BPCA Training Pathway is designed to suit all learning styles and enables professionals to grow and develop throughout their career. The range of interactive and accessible programmes throughout the pathway provides the knowledge and skills needed to progress your career in the pest management industry.

6.5 Housekeepers, Cleaning And Housekeeping Managers And Supervisors And Related Occupations

There are 42,300 individuals employed as a housekeeper across the UK and a further 64,900 working as a cleaning or housekeeping manager or supervisor role. Numbers in both occupations fell between 2020 and 2021 – 14% for housekeeper and 11% for supervisors and manager positions.

Housekeepers and related workers perform domestic cleaning and other housekeeping tasks within private households, hotels, schools, hostels and other non-private households, while cleaning and housekeeping managers or supervisors manage and supervise cleaning and other housekeeping tasks.

These roles can be found across a number of sectors including Food & Beverage services, Health, Social work, Services to Buildings, Accommodation and Education.

Both occupations are dominated by female workers (Table 22). However, the UK Housekeepers Association (UKHA) reports that this is changing, with more men working in these roles.



Migrant workers also account for a greater than average proportion. Two in five (42%) of managers or supervisors are migrants. This is significantly greater than across all occupations where just 18% are migrant workers.

Part-time working is also common in these roles, but in most instances, this is a 'desired contract'. For example, of the housekeepers who work part-time, 76% cited that they do not want a full-time position. While for managers and supervisors, 70% of those working part-time cited that they do not want a full-time position. However, 13% would have preferred a full-time position if they were able to find one.

Data reveals from the Labour Force Survey indicates more training is occurring. In 2021, 26% of housekeepers reported receiving training in the last 3 months compared to 11% in 2020, while 26% of managers and supervisors had training compared 16% in 2020.

Table 22 Housekeeper and related occupations demographics

		HOUSEKEEPERS	CLEANING AND HOUSEKEEPING MANAGERS AND SUPERVISORS	ALL SECTORS
GENDER	Male	16%	33%	52%
	Female	84%	67%	48%
AGE	Under 25	11%	3%	11%
	25 – 54 yrs.	48%	74%	68%
	55 + yrs.	41%	23%	21%
STATUS	Employee	95%	97%	86%
	Self-employed	5%	3%	13%
	Full-time	44%	74%	76%
	Part-time	56%	26%	24%
QUALIFICATIONS	Below L2	47%	47%	19%
	Level 2 & 3	31%	39%	33%
	Level 4+	22%	14%	48%
MIGRANTS	UK Born	81%	58%	82%
	Overseas	19%	42%	18%
ETHNICITY	White	86%	84%	87%
	BAME	14%	16%	13%

Source Labour Force Survey Apr-June 2021

Both occupations are projected to contract by 1.3% over the period to 2027. In the case of housekeepers, 600 jobs will be lost but in the same period, 68.7% of the workforce is projected to retire, creating 32,000 job openings, highlighting the fact that the workforce has many older workers: 47% are over 55 years of age. Manager and supervisor positions will lose 1,000 jobs, but with 68.7% of the workforce projected to retire, there will be a further 51,400 job openings (LMI for All 2020). Individuals working in this area do have opportunities to

progress through the ranks from junior positions up to manager.

However, recruitment and turnover are large challenges in this area of the industry. The UKHA reports that it is hard to get individuals to enter such roles. In addition, the pressure in such roles can be high, particularly in areas of room cleaning where some staff are given just 15 minutes to clean a room.



6.6 Caretakers

Caretakers supervise and undertake the care and maintenance of church, school, office and other buildings, and their facilities, fixtures and contents. Across the UK, there are nearly 60,000 people working as caretakers. The role is predominately undertaken by males and has an ageing workforce with 48% over the age of 55 (Table 23).

Table 23 Caretakers demographics

	%	CARETAKERS	ALL SECTORS
GENDER	Male	79%	52%
	Female	21%	48%
AGE	Under 25	2%	11%
	25 – 54 yrs.	50%	68%
	55 + yrs.	48%	21%
STATUS	Employee	96%	86%
	Self-employed	4%	13%
	Full-time	58%	76%
	Part-time	42%	24%
QUALIFICATIONS	Below L2	55%	19%
	Level 2 & 3	32%	33%
	Level 4+	12%	48%
MIGRANTS	UK Born	76%	82%
	Overseas	24%	18%
ETHNICITY	White	81%	87%
	BAME	19%	13%

Source Labour Force Survey Apr-June 2021

Common tasks in this job:

- locks and unlocks doors and entrances at appropriate times.
- supervises and/or undertakes the cleaning and maintenance of premises.
- · controls heating, lighting and security systems.
- undertakes minor repairs and notifies owner of need for major repairs.

Caretaker positions can be found in a variety of sectors, including Education, Membership Organisations, Food & Beverage Services, Real Estate and Social Work.

Part-time working is also common in this role – with 42% in a part-time position, but in most instances, this is a 'desired contract'. For example, 60% cited that they do not want a full-time position. However, 30% would have preferred a full-time position if they were able to find one.

Just 14% of workers reported receiving job-related training or education in the last 3 months, which is slightly lower than all occupational average where 24% received training.

Looking forward, the workforce is projected to contract by -1.3% over the period to 2027, losing 1,200 jobs. In the same period, 68.7% of the workforce is projected to retire, creating 63,800 job openings (LMI for All 2020).



6.7 Window Cleaning And Hygiene Operatives

According to the Labour Force Survey (LFS) there are 37,500 window cleaning and hygiene operatives across the UK. However, the Federation of Window Cleaners (FWC) estimates that the numbers are much greater. The discrepancy could be due to how people consider their roles - for example if the individual was the owner of a sole enterprise, they may classify themselves as a manager/director, which would not be captured in the LFS as a window cleaning profession.

Depending on the size of the company, positions in this field can include window cleaning operatives and window cleaning supervisors. Then it goes up to window cleaning managers and foreman and directors and business owners. Therefore, there is the opportunity to progress in this industry.

Common tasks in this job:

- secures ladders and other equipment to gain safe access to glass.
- selects appropriate cleaning or polishing equipment.
- washes and polishes glass with brushes, cloths, sponges, water and solvents.

Research by Opinium found that one in four households hire window cleaning and hygiene operatives (Crouch 2016). With window cleaning and hygiene operatives having access to people's properties more than any other trade, the FWC strongly encourages the public to use a bona-fide window cleaner, therefore improving safety, efficiency and status of the cleaner.

The majority (73%) of the workforce are self-employed and over half (64%) do not hold a Level 2 qualification (Table 24). The job is not considered to be an easy one and having the right attitude to work is essential. Many new recruits give up quickly as they don't think it is for them. This therefore impacts on recruitment costs.

Some aspects of work and organisation had to change during the pandemic. And quite a few are now here to stay, for example, work practices became 'paperless' – sign off from jobs included taking pictures and sending to clients rather than previously signed tickets. On the domestic side, businesses have expanded from pure window cleaning to fascia and soffit cleaning – there is greater fabric maintenance.

Table 24 Window cleaning and hygiene operatives demographics

	%	WINDOW CLEANERS	ALL SECTORS
GENDER	Male	89%	52%
	Female	11%	48%
AGE	Under 25	6%	11%
	25 – 54 yrs.	59%	68%
	55 + yrs.	35%	21%
STATUS	Employee	27%	86%
	Self-employed	73%	13%
	Full-time	58%	76%
	Part-time	42%	24%
QUALIFICATIONS	Below L2	64%	19%
	Level 2 & 3	32%	33%
	Level 4+	4%	48%
MIGRANTS	UK Born	96%	82%
	Overseas	4%	18%
ETHNICITY	White	100%	87%
	BAME	<1%	13%

Source Labour Force Survey Apr-June 2021

The workforce is projected to grow by 0.2% over the period to 2027, creating 100 jobs. In the same period, 63.6% of the workforce is projected to retire, creating 28,100 job openings (LMI for All 2020).

Data from the Labour Force Survey reveals that no worker reported receiving job-related training or

education in the last 3 months, compared to the occupational average where 24% received training. This could be linked to the high proportion of self-employment, working long hours (on average 40hrs a week) making it difficult for them to afford the money or time to invest in skill development.



The FWC confirmed that training has been a problem for this area. There are limited specific training courses available for window cleaning. Therefore, much training is done 'on-the-job'. Health and safety is a key area; i.e. rope access window cleaning and cradle system cleaning requires specific training to be able to operate. While with water-fed poles, individuals need to consider and plan the safe height clearance of equipment.

Training of new recruits can take 8 to 10 weeks and depending on the environment could be a year before they are left fully unsupervised to work.

6.8 Cleaning Operatives

Cleaning operatives can be classified across three key roles:

- Cleaning and hygiene operatives and domestics.
- Industrial cleaning process occupations.
- · Elementary cleaning occupations.

Together there are over 575,700 employed in these occupations – a 5% increase from 2020.

There appears to be a shift in the classification of occupations, with a greater number reportedly working in industrial cleaning process occupations and far fewer in cleaning and hygiene operatives and domestics over the last year. This shift could be a reflection of the increased use of industrial equipment to clean premises, rather than traditional 'hands on' cleaning.

Table 25 Cleaning operatives, 2019 - 2021

	EMPLOYMENT			DIFFERENCE 2019-2021
INDUSTRY OCCUPATIONS	2019	2020	2021	
INDUSTRIAL CLEANING PROCESS OCCUPATIONS	27,800	30,800	268,000	240,200
CLEANING AND HYGIENE OPERATIVES AND DOMESTICS	599,800	511,300	291,700	-308,100
ELEMENTARY CLEANING OCCUPATIONS N.E.C.	4,600	5,700	16,000	11,500
TOTAL	632,200	547,700	575,700	-56,500

Source Labour Force Survey Apr - June 2019 & 2020 & 2021

Data rounded to nearest 100, N.E.C. Not elsewhere classified

6.8.1 Cleaning And Hygiene Operatives And Domestics

291,700 individuals (51%) work as cleaning and hygiene operatives and domestics. They clean interiors of private houses, shops, hotels, schools, offices and other buildings. Common tasks in this job:

- scrubs, washes, sweeps and polishes floors, corridors and stairs.
- dusts and polishes furniture and fittings.
- cleans toilets and bathrooms.
- washes down walls and ceilings.

Cleaning and hygiene operatives can be found in a variety of sectors including Services to Buildings, Accommodation, Employment activities, Food & Beverage Services, Health and Education.

The workforce is dominated by women (79%). Three quarters (70%) of the workforce work part-time (Table

26). Of these working part-time 64% report they work part-time due to not wanting a full-time position, 8% report to being ill or disabled and 8% are students. The remaining 19% would like a full-time position but have been unable to find one.

The rates of pay between key occupations vary, as you would expect, according to seniority of position. For example, on average, full-time positions for cleaning and hygiene operatives are paid £11.16 per hour, working on average 37.8hrs. But wages may range between £10.42 and £13.84 (ONS 2023).

Just 10% of workers reported receiving job-related training or education in the last 3 months, which is much lower than the all-occupational average, where 24% received training.

The workforce is projected to grow by 0.2% over the period to 2027, creating 1,400 jobs. In the same period, 63.6% of the workforce is projected to retire, creating 455,200 job openings (LMI for All 2020).



6.8.2 Industrial Cleaning Process Occupations

268,000 individuals (47%) work in industrial cleaning process occupations. Job holders in this group clean manufactured goods, plant and machinery, and industrial, commercial, and other premises. It has previously been considered a low skilled occupation, and this is reflected in the fact that 59% of workers are not qualified to a Level 2. However, there are opportunities for young people with 11% of the workforce under 25 (Table 26).

Common tasks in this job:

- uses industrial vacuuming, polishing, pressure washing, steam cleaning and sandblasting equipment to clean commercial and industrial premises, public buildings and building exteriors.
- dismantles engines, boilers, furnaces and other industrial plant and machinery, cleans components and reassembles equipment.

 washes, rinses, dries and cleans manufactured goods, and stacks cleaned articles ready for removal.

This role can be found across the following sectors: Food products, Services to Buildings, Wholesale Trade, Retail Trade and Land Transport.

Part-time working is also common in this role – with 65% in a part-time position, but in most instances, this is a 'desired contract'. For example, 65% cited that they do not want a full-time position. However, 19% would have preferred a full-time position if they were able to find one.

One in ten (10%) of workers reported receiving jobrelated training or education in the last 3 months, which is lower than all occupational average where 24% received training.

The workforce is projected to contract by -2.1% over the period to 2027, losing 600 jobs.

In the same period, 53.7% of the workforce is projected to retire, creating 16,300 job openings (LMI for All 2020).



Safe storage of cleaning resources.



Table 26 Cleaning operatives demographics

	%	CLEANING OPERATIVES AND DOMESTICS	INDUSTRIAL CLEANING PROCESS OCCUPATIONS	ELEMENTARY CLEANING OCCUPATIONS NEC	ALL SECTORS
GENDER	Male	21%	40%	56%	52%
	Female	79%	60%	44%	48%
AGE	Under 25	10%	11%	28%	11%
	25 – 54 yrs.	54%	61%	37%	68%
	55 + yrs.	36%	28%	34%	21%
STATUS	Employee	81%	87%	67%	86%
	Self-employed	18%	13%	33%	13%
	Full-time	30%	35%	58%	76%
	Part-time	70%	65%	42%	24%
QUALIFICATIONS	Below L2	57%	59%	61%	19%
	Level 2 & 3	32%	30%	4%	33%
	Level 4+	11%	11%	35%	48%
MIGRANTS	UK Born	71%	68%	81%	82%
	Overseas	29%	32%	19%	18%
ETHNICITY	White	85%	82%	84%	87%
	BAME	15%	18%	16%	13%

Source Labour Force Survey Apr-June 2021

Domestic Cleaning And Hygiene Operatives

Domestic cleaning and hygiene operatives are a key part of the cleaning industry. One in ten (9%) of households pay cleaning and hygiene operatives to come into their homes (Crouch 2016). In the UK, £26 billion was spent in 2016 on paying people to carry out domestic chores in their homes. However, despite the rising use of domestic cleaning and hygiene operatives very little is known about the true size, and the characteristics, of the people who make up this workforce.

Part of the reason for this is in private households, cleaning and hygiene operatives are generally self-employed and often this activity is "undeclared", meaning that they are not known to the authorities. Payment can often be cash in hand. We know anecdotally that the workforce is predominantly female, and most of the workers are working part-time. One element of domestic work is that it can switch from being a job to 'non'-work in a moment, since domestic workers can be hired or fired on a whim (Singha 2019). However, more research is required to have a greater understanding of this rapidly expanding sector.

Non-Domestic, Commercial Cleaning

In addition to domestic cleaning, there is also commercial cleaning. Cleaning companies will formally organise workers on the site of a third party (the client). Companies may coordinate and manage work across numerous sites and across all hours of the day.

Commercial cleaning requires training in safe use of chemicals and handling of heavy equipment, teamwork and efficient use of time. However, due to the previously held assumption that cleaning was unskilled manual work, which has been shown throughout the pandemic to be incorrect, training could be hastily delivered (Singha 2019). However, Smith (2009 in Singha 2019) noted that agency cleaning and hygiene operatives are knowledgeable about a range of cleaning-related information, such as health and safety issues related to cleaning materials and handling industrial vacuum cleaners.

Path Towards Automation

Large-scale, industrial cleaning relies less on manpower and more on technology and machinery.

As autonomous cleaning equipment become more sophisticated and prevalent in the cleaning industry, workers are expected to fill higher-value work from hands-on cleaning activities to equipment fleet management or maintenance, or customer service.



6.9 Refuse And Salvage Occupations

43,500 individuals work in a refuse and salvage occupation. Nearly all workers are male, working full time (Table 27).

Refuse and salvage collectors supervise and undertake the collection and processing of refuse from household, commercial and industrial premises. The role is considered to be unskilled, with many in the workforce not having a level 2 qualification. Common tasks in this job:

 rides in or on refuse vehicle and alights to pick up domestic refuse.

- carries waste material in dustbins or other containers from premises to refuse vehicle.
- empties refuse into vehicle manually or using an electronic tipping device.
- · returns dustbins or other containers to premises.

Refuse and salvage occupations are paid on average $\mathfrak{L}11.80$ per hour, with hourly rates ranging from $\mathfrak{L}10.90$ to $\mathfrak{L}12.86$.

Table 27 Refuse and salvage occupations demographics

	%	REFUSE AND SALVAGE OCCUPATIONS	ALL SECTORS
GENDER	Male	95%	52%
	Female	5%	48%
AGE	Under 25	16%	11%
	25 – 54 yrs.	65%	68%
	55 + yrs.	18%	21%
STATUS	Employee	94%	86%
	Self-employed	6%	13%
	Full-time	95%	76%
	Part-time	5%	24%
QUALIFICATIONS	Below L2	50%	19%
	Level 2 & 3	39%	33%
	Level 4+	11%	48%
MIGRANTS	UK Born	89%	82%
	Overseas	11%	18%
ETHNICITY	White	87%	87%
	BAME	13%	13%

Source Labour Force Survey Apr-June 2020

14% of workers reported receiving job-related training or education in the last 3 months, which is lower than the all-occupational average where 24% received training. However, this is greater than previous year where just 7% received training.

The workforce is projected to grow by 0.2% over the period to 2027, creating 100 jobs. In the same period, 63.6% of the workforce is projected to retire, creating 27,500 job openings (LMI for All 2020).



6.10 Vehicle Valeters And Cleaning And Hygiene Operatives

There are 26,800 car cleaning and hygiene operatives across the UK. However, the number could be considerably higher due to unregulated hand car washes which have appeared across the UK in recent years. Hand car washers are now regularly seen at supermarkets and road-side petrol stations that have closed down.

Vehicle valeters and cleaning and hygiene operatives clean, wash and polish the interiors and exteriors of ships, aircraft, trains and road vehicles. Common tasks in this iob:

- vacuums, brushes and washes vehicle upholstery and interior surfaces.
- empties waste bins and removes rubbish.

- reports any damage or vandalism to the fabric of the vehicle interior.
- washes, cleans and polishes as appropriate the exterior surfaces of vehicles.

Migrant labour is high is this occupation, accounting for 51% of the workforce. They are often labelled by employers as 'good workers' who are 'better motivated' and more likely than indigenous labour to accept poor pay and precarious working conditions (Clark and Colling 2019). However, the Car Wash Advisory Service reports that there are significant issues with modern slavery, environmental damage, health and safety and tax evasion in some businesses. (CWAS 2019).

Table 28 Vehicle valeters and cleaning & hygiene operatives' demographics

	%	VEHICLE VALETERS AND CLEANING AND HYGIENE OPERATIVES	ALL SECTORS
GENDER	Male	84%	52%
	Female	16%	48%
AGE	Under 25	33%	11%
	25 – 54 yrs.	55%	68%
	55 + yrs.	12%	21%
STATUS	Employee	67%	86%
	Self-employed	33%	13%
	Full-time	75%	76%
	Part-time	25%	24%
QUALIFICATIONS	Below L2	69%	19%
	Level 2 & 3	21%	33%
	Level 4+	11%	48%
MIGRANTS	UK Born	49%	82%
	Overseas	51%	18%
ETHNICITY	White	59%	87%
	BAME	41%	13%

Source Labour Force Survey Apr-June 2021

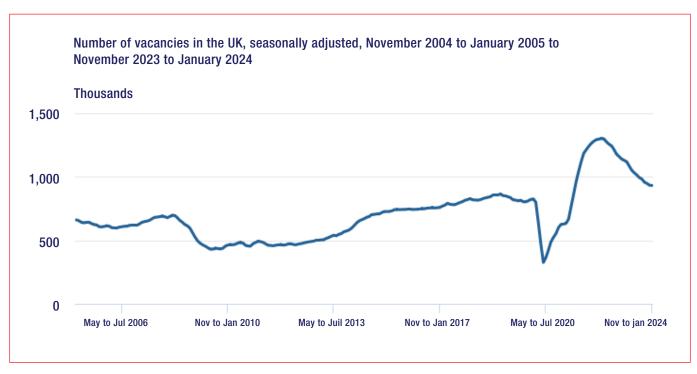
Key skills for working as car washers includes the ability of team members to multi-task and work quickly. The workforce is projected to grow by 0.2% over the period to 2027, creating 100 jobs. In the same period, 63.6% of the workforce is projected to retire, creating 22,300 job openings (LMI for All 2020).

7 RECRUITMENT AND SKILLS

7.1 Vacancies And Recruitment

After a record breaking high of 1,247,000 at the end of 2021 the estimated number of vacancies has come down to 932,000 in the last quarter of 2023 (ONS 2023). It needs to be noticed that the fall has slowed in that latest period.

Figure 8: the estimated number of vacancies fell on the guarter to 932,000



Source: Vacancy survey from the Office for National Statistics

Staff shortages are not just a UK problem, typically every First World country is faced with this problem coming out of the pandemic.

Businesses, particularly those with 10 or more employees, are reporting difficulties filling vacancies and a shortage of workers.

Looking at online job adverts, Adzuna has produced data which considers Domestic Help² (Figure 9). Since April 2021 we can see a continuing increase in the number of online job adverts. The Domestic Cleaning Alliance reports that recruitment is a large challenge. Business is available, but staffing is an issue. Many business owners are currently having to undertake hands on cleaning duties in addition to running the business.

RESEARCH REPORT 2024 PAGE 40 WWW.BRITISHCLEANINGCOUNCIL.ORG

² The Adzuna categories used do not correspond to Standard Industrial Classification (SIC) categories, so are not comparable with the Office for National Statistics' (ONS) Vacancy Survey.



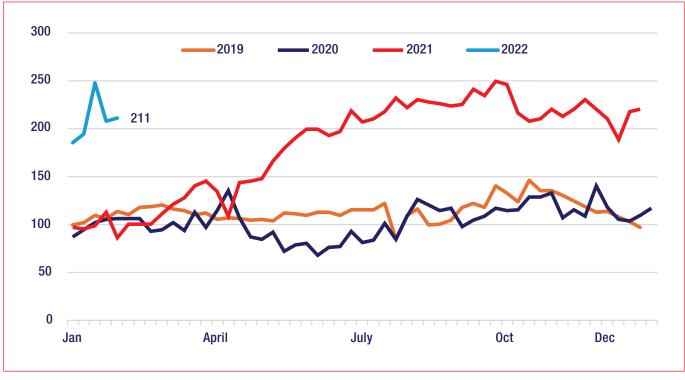


Figure 9 Total job adverts by Adzuna Category 'Domestic Help', UK, Index: 100 = February 2020 average

Experimental job advert indices covering the UK job market for January 2019 - February 2022 produced by Adunza (ONS 2022)

Similar trends are seen across Catering and Hospitality, Wholesale and Retail and Construction. Employers in the cleaning sector need to adapt to a rapidly changing workforce if they are to win the 'frantic' battle for workers.

Companies are having to rethink their own culture, policies and expectations, while workers are reconsidering their workload and are seeking a happy medium that builds a work-life balance they never had before.

Recruitment in the industry occurs through a mix of formal and informal methods. Large companies use formal routes such as the Jobcentre and adverts online and in local shops (Equality and Human Rights Commission, 2014). Others will take speculative job applications/CVs and contact applicants when vacancies arise.

Smaller companies tend to use informal recruitment methods such as word-of-mouth. However, the practice of recruitment based on word-of-mouth and recommendations made by existing staff could lead to discrimination. For example, if a workforce is drawn largely from one ethnic group, this practice could lead to continued exclusion of other ethnicities.

The immigration system introduced in the wake of Brexit classified cleaning and hygiene operatives as low-skilled, making it much more difficult for overseas staff to find work in the sector. The cleaning and hygiene industry has always depended on employees of all nationalities, but UK nationals have been traditionally hard to attract to the industry.

However, the opportunities for progression for people are huge. Individuals can progress very quickly from the first rung into supervisory/managerial roles. The career pathways in the sector can help to attract individuals and this opportunity needs to be clearly demonstrated to potential entrants. Currently, people tend to see cleaning as a short-term fix not a long-term career, but with the work of the industry in training, the launch of the Level 2 Cleaning Hygiene Operative Apprenticeship and The Chartered Practitioners Register, this will undoubtedly change, as surely as the labour market will also change.

7.2 Staff Absence

Industry leaders have warned that cleaning staff in healthcare, hospitality and other parts of the sector are facing burnout because of increased workloads mainly due to severe staff shortages.

Current staff shortages in the sector, compounded by staff absences due to winter illnesses and increasing numbers of personnel leaving the industry, have created a dangerous cocktail which has raised concerns for the health of staff.

In the healthcare sector, workers are struggling to keep up with the pace. The health and wellbeing of the workforce is at stake.

Staff are taking on extra duties and managers are rolling up their sleeves to help with the practical cleaning aspects yet are still unable to fill the gaps as well as



manage and audit the cleaning service effectively. Many long-standing cleaning operatives with years of experience are choosing to leave the profession citing their roles as undervalued and the risk factors as too high.

Longer shifts and overtime have become commonplace in an effort to support colleagues in healthcare, but this is not sustainable and will impact on people's physical and mental health. Anxiety and depression are a concern.

The healthcare sector is increasingly working with agencies to meet the demands of healthcare cleaning operatives. However, workforce shortages have consequently seen agency fees for workers increase substantially over the last year, but few staff being supplied are not trained.

7.3 Internal Skills Challenge, Training And Future Skills

The internal challenge arises when employees lack proficiency to fulfil their role. Such skills gaps can hinder an establishment's ability to function efficiently, thereby harming its productivity and profitability.

Training staff in the workplace is widely recognised as a key means to improving skills and productivity, thereby maintaining and improving competition and stimulating economic growth. Staff feel more respected if they are trained and cared for.

Digital transformation has been accelerated across the sector, particularly for training and assessment and working patterns.

The industry made a swift switch to digital content – webinars, meetings, training and assessments - and it is not considered likely this will change much moving forwards. Working digitally has been successful. People are now comfortable with Zoom/ Teams. The future will see a more hybrid content. With the sector adapting to online training, there are opportunities to expand training delivery. Apps can be developed and made available on phones to give people some basic training. Every morning people in the sector could take part in a little simple training.

The BPCA reported that as an organisation they always ran half day conferences, face to face events that were attended by 50/100 people. However, a recent digital conference saw attendances of 200/300. They had a better penetration of their market, with people also joining from the international market.

From interviews undertaken, there remains a common theme for the need of standardisation and consistency, perhaps even regulation.

Delivering a high-quality healthcare cleaning service is complex, demanding and not to be underestimated. The National Standards of Healthcare Cleanliness 2021 apply to all healthcare environments and replaces the 2007 guidance (NHS 2021). The 2021 standards reflect modern methods of cleaning, infection prevention and control (IPC) and other changes and important considerations for cleaning services during a pandemic; and emphasises transparency to assure patients, the public and staff that safe standards of cleanliness have been met.

However, a repeated request across all areas of the industry was the need for basic, entry level qualification(s). It was highlighted that in other countries, including in Scandinavia, individuals have to have a basic and uniform level of training or to have attended certificated courses before they can work in the industry. The training accreditation is also transferrable if operatives change employers.

Teamworking skills are also key in industry. There is a shift to team cleaning rather than lone cleaning. In some instances, working as a team can be more efficient than lone cleaning but people need the skills to work in a team, including good communication skills.

A further consideration for the industry is succession planning. The industry is an ageing workforce and many will be retiring in the coming 10 to 15 years, taking their valuable skills with them. The industry needs to consider a work plan to take the workforce forward. This is an industry where you can develop your own managers, but you need to be able to attract entrants, particularly younger people. However, whilst the industry is not on many people's radar there is a great deal of work being undertaken to change the perception or view of the industry as a career choice.

7.4 Apprenticeships In The Industry

(NB: Within the UK, skills and development are devolved policy areas.)

The government remains committed to delivering employer-led, or trailblazer, apprenticeships in England. Apprenticeships are full-time paid jobs which incorporate on and off the job training.





Healthcare cleaning professional

7.4.1 Healthcare Cleaning Operative Apprenticeship

In February 2020, the approval of the Level 2 Healthcare Cleaning Operative apprenticeship partially alleviated industry concerns at the time that there had been no apprenticeship available for cleaning and hygiene operatives. However, the specific focus on cleaning in healthcare-related environments meant that there was still no Level 2 apprenticeship available to meet the needs of the wider industry.

7.4.2 Cleaning Hygiene Operative

To address this challenge a trailblazer group of industry employers and sector experts, sponsored by the British Cleaning Council (BCC), was formed.

With broad support from employers across the industry, the development of a broader Level 2 apprenticeship for cleaning and hygiene was approved by the Institute for Apprenticeships and Technical Education (IfATE). The new Level 2 Cleaning Hygiene Operative apprenticeship was launched in January 2024.

The new apprenticeship comprises core duties that are common to cleaning in any type of environment, plus two options:

- healthcare cleaning apprentices working in healthcare facilities will also cover the National Standards of Healthcare Cleanliness in their learning.
- commercial cleaning apprentices working elsewhere in the cleaning industry will also cover learning relevant to their work environments.

The new apprenticeship attracts levy funding of £5k per apprentice, a welcome increase compared to the original healthcare apprenticeship tariff.

General changes

Since 2022, the Government has announced changes to apprenticeships, which have been welcomed by employers and training providers alike. These include:

- a reduction in the minimum level of required off-the-job training for apprentices who work more than 30 hours a week to 6 hours rather than 20% of their working hours.
- the removal of the requirement for apprentices to attempt Level 2 assessments in English and maths if they did not hold these qualifications before starting an apprenticeship.

Training providers

At the time of writing this report, a growing number of employers are in discussions with approved apprenticeship training providers to agree training programs and enrol learners onto the new apprenticeship.

The expansion of the standard to cover all cleaning environments offers development opportunities to a much wider pool of employees and potential employees than the previous standard.

Other apprenticeships

Although the new Level 2 apprenticeship is currently the only cleaning and hygiene specific standard, some employers within the industry are also realising the opportunity to offer apprenticeships in other disciplines, such as finance and marketing, to develop the wider cleaning industry workforce.



7.5 Associations And Professional Bodies

There are a number of associations and professional bodies that are working to improve the standards and qualifications in the industry. Many of these offer training and qualifications. Some of these are highlighted in the table below:

Table 29 Associations and professional bodies in the industry

ORGANISATION	WEBSITE
THE ASSOCIATION OF BUILDING CLEANING SERVICE PROVIDERS (ABCD)	www.abcdsp.org.uk
ASSOCIATION OF HEALTHCARE CLEANING PROFESSIONALS (AHCP)	www.ahcp.co.uk
THE ASSOCIATION FOR PUBLIC SERVICE EXCELLENCE (APSE)	www.apse.org.uk
BRITISH CHEMICALS ASSOCIATION (BCA)	www.bcaorg.com
BRITISH ASSOCIATION FOR CLEANING IN HIGHER EDUCATION (BACHE-FM)	www.bache.org.uk
BRITISH INSTITUTE OF CLEANING SCIENCE (BICSC)	www.bics.org.uk
BRITISH TOILET ASSOCIATION (BTA)	www.britloos.co.uk
BRITISH PEST CONTROL ASSOCIATION (BPCA)	www.bpca.org.uk
CHARTERED INSTITUTE OF ENVIRONMENTAL HEALTH (CIEH)	www.cieh.org
CHARTERED INSTITUTION OF WASTES MANAGEMENT (CIWM)	www.ciwm.co.uk
CLEANING & HYGIENE SUPPLIERS' ASSOCIATION (CHSA)	www.chsa.co.uk
CLEANING AND SUPPORT SERVICES ASSOCIATION (CSSA)	www.cssa-uk.co.uk
DOMESTIC CLEANING ALLIANCE (DCA)	www.domesticcleaningalliance.co.uk
FEDERATION OF WINDOW CLEANERS (FWC)	www.f-w-c.co.uk
INDUSTRIAL CLEANING MACHINE MANUFACTURERS' ASSOCIATION (ICMMA)	www.cleaningmachines.org
KEEP BRITAIN TIDY	www.keepbritaintidy.org
NATIONAL CARPET CLEANERS ASSOCIATION (NCCA)	www.ncca.co.uk
THE NATIONAL ASSOCIATION OF WHEELED BIN WASHERS (NAWBW)	www.nawbw.co.uk
TEXTILE SERVICES ASSOCIATION (TSA)	www.tsa-uk.org
UK HOUSEKEEPERS ASSOCIATION (UKHA)	www.ukha.co.uk
WORSHIPFUL COMPANY OF ENVIRONMENTAL CLEANERS (WCEC)	www.wc-ec.com

8 HEALTH AND SAFETY

The cleaning, hygiene and waste industry operates in a variety of environments, such as homes, offices, industries, schools, shops, offices, aircrafts and hospitals. The risks that the workforce is exposed to, therefore, depend not only on the tasks they perform, but also on the premises they work in. The main hazards can be chemical, biological and/or physical.

8.1 Cleaning Industry Liaison Forum

The Health and Safety Executive (HSE) in partnership with members of the Cleaning Industry Liaison Forum, continue to promote good practice throughout the industry. The forum comprises representatives from industry trade associations, trade unions and other industry stakeholders.

Its aim is to 'Improve health and safety in the cleaning industry'. A number of BCC members are part of this forum, with campaigns and case studies available on its website (HSE 2023).

One such campaign, run by the Equality and Human Rights Commission, is 'Cleaners' Rights'. Launched in 2015 the campaign seeks to improve working conditions in the commercial cleaning sector and to improve understanding of workplace rights by cleaning operatives and their managers. Guidance and resources are available to download.

8.2 Industrial Accidents And Work-Related Illness

Data published by the HSE for 2022/2023 (provisional reveals:

- There were 135 fatal injuries in GB (HSE 2023). Of these:
 - 6 fatal injuries were within Waste collection, treatment and disposal activities, materials recovery (SIC 38).
 - 5 were within Services to buildings and landscape activities (SIC 81).
- 60,645 non-fatal injuries to workers were reported via RIDDOR across all industries.
 - 1,616 were reported within Waste collection, treatment and disposal activities, materials recovery.
 - 953 non-fatal injuries were reported by employers in Services to buildings and landscape activities (SIC 81).

9 DRIVERS OF CHANGE IN THE INDUSTRY

A range of political, economic and social drivers at both national and international level have and will, continue to have an impact on the industry.

9.1 Political

All-Party Parliamentary Group for the Cleaning and Hygiene Industry

In February 2021 an All-Party Parliamentary Group (APPG) for the Cleaning and Hygiene sector was established. 53 MPs and three members of the House of Lords joined the group.

The APPG represents the interests of the cleaning and hygiene sector in Parliament and influences MPs, ministers and government.

Since the APPG was established, there seems to be little movement on the part of the government. Whilst traction has been seen in the Trailblazer group which led on developing the new industrywide apprenticeship, there has not been the same level of urgency and drive by the government in relation to the main areas of industry strategy and hygienic requirement. This includes:

- Protection and recognition of the role of cleaning and hygiene operatives as being part of an essential and key occupation.
- Recognition that cleaning and hygiene is both critical and essential in reassuring the public regarding health and safety in public spaces, therefore aiding the UK economy to recover.
- Being fully committed to the adoption and recognition of the Level 2 Cleaning Hygiene Operative Apprenticeship as a universal qualification in cleaning and hygiene across the UK.

Unfortunately, the use of the APPG to bring attention to the resourcing issues was not considered a good idea by members during a meeting in December 2021. The BCC was advised the government would not give any leeway in relation to the Immigration Act (Gov.UK 2020) or in temporary visas, despite adaptations being made for HGV Drivers, fruit pickers and poultry workers.

9.2 Social

Invisible To Visible Sector

Covid-19 represents a turning point for the industry where, in the past, it often went unnoticed. It now has national awareness and represents a gateway for the UK to reopen and stay that way.

Once a service that was kept behind the scenes, cleaning in public spaces is now proving to be the key factor in regaining consumer confidence. Independent research commissioned by ABM UK has explored the perception of built environments with regards to the visibility of cleaning and hygiene operatives now, compared to life pre-Covid-19. It shows that the mere sight of cleaning happening in public spaces can go a long way to creating the confidence people need to feel safe (C&M 2020).

Visibility of the cleaning staff has always contributed to end users recognizing and connecting to the cleaning operative.

Wellbeing

Many people are mentally and physically exhausted from the demands of responding to the pandemic – particularly those in the healthcare environment.

Enabling individuals to work and ensuring their safety has been fundamental over the last two years. However, people have also been affected in a number of ways in terms of fear, wellbeing, mental health and health in general.

Employee welfare has been catapulted to the top of the HR agenda for business leaders, with organisations offering more welfare support. Businesses have become more innovative with different ways to try and support their staff. For example, holding social activities of a virtual nature including daily coffee mornings, wine tasting in the evenings, quizzes, photography contests, and a buddy approach.

Communication is also fundamental, with companies providing regular updates on the approach and changes to staff.



Public Facilities

The British Toilet Association (BTA) reports that public toilets are in "crisis" and rapidly vanishing, with many of those that remain displaying totally unacceptable levels of cleanliness and hygiene. The COVID-19 pandemic has only made the situation worse.

The BTA has estimated that 40% of public toilets have disappeared in the past decade. Since 2010, more than 600 public toilets across the UK are no longer being maintained by councils and in 37 areas major councils no longer run any (BBC News 2018). Local authorities are not legally required to provide toilets, so they are often closed as councils look to cut costs.

However, this is a narrow view as toilets are needed. Tourists need them as people are now travelling more and need to access toilets. Public toilets are also part of public health and public decency, given that not using the toilet when needed can lead to health problems.

Anyone suffering with an accessibility issue or those caring for someone who has limited mobility or a medical condition are socially excluded and potentially deemed prisoners in their own homes.

With no legal requirement in place to force local authorities to provide or run public toilets, the BTA believes the majority of councils across the UK do not allocate sufficient resources or funds to the provision of public toilets.

It is calling for the government to make sanitation and hygiene a major priority and support local authorities to stop the closures, open new facilities and establish a new set of standards of hygiene and cleanliness.

Government needs to recognise the wider value of public facilities. The government funds Keep Britain Tidy, which organises talks in schools, litter picks, campaigns etc, but there is no voice for public facilities at government level.

There are now opportunities to make profit out of public toilets. Some public toilets are being designed attached to flower shops or coffee shops. This has double benefits for councils as it means they can actually turn a profit from the spaces by renting out shop areas. It also makes antisocial behaviour in and around the toilets less likely.

Wider Benefits

Cleaning as an industry has potentially an even greater role to help improve people's health and wellbeing. If we could clean in the right way and promote the importance of cleaning, we can help to reduce pressure on the NHS. It will also increase the confidence within the working population in returning to work post the Covid-19 pandemic and both the government and general public simply have to take it seriously.

Cleaning Working Patterns

Representatives in the industry do believe that Covid-19 has initiated changes in the way the industry operates.

Companies are learning a lot more about infection control. Cleaning and hygiene operatives, who used to just clean, are now learning the importance of sanitising every surface. The focus has shifted, and infection control is becoming common knowledge throughout the industry.

Office cleaning is likely to change. There is now an increased appetite for daytime cleaning. People feel safer seeing cleaning being carried out. Consequently, night-time cleaning may decrease, which could be a benefit for workers who find a night shift demoralizing as well as being beneficial from a health and safety perspective.

There will be more of a focus on deep cleans and touch point cleaning, which will require more targeted resourcing.

However, any changes will be led by the customer. There is a big difference between the science and what the customer requires. Science shows the importance of the atmosphere in spreading viruses – coughing/shouting increases the risk that you will catch it. Touch points are secondary vectors of transmission. People are not informed enough about the consequences of their actions.

9.3 Economic

Contracting

With many client organisations in both public and private sectors seeking to reduce spend, while the cost of labour and materials to deliver services grows, the challenge is on for cleaning and FM providers to find innovative ways to 'do more with less'.

Outsourcing to contractors remains popular in many sectors, where clients recognise that using providers with the appropriate knowledge, experience and management expertise to deliver services allows them to focus on the delivery of their own core activities.

Many contractors within the cleaning and FM industry are investing in development in the following key areas:

- Data and digital technologies
- Employee engagement
- Sustainability



Data and digital technologies

With flexible working patterns now commonplace for clients in certain sectors, the use of smart technology to measure footfall and drive a demand-led approach to cleaning has continued to grow.

Robots (or co-bots) are increasingly used in a range of environments to support cleaning teams.

Employee engagement

Procurement processes, especially within the public sector, increasingly require evidence of how organisations look after the wellbeing and ongoing development of their employees.

Many service providers are building on existing good practice in this space.

Sustainability

With the UK Government's strategy to meet the target of net zero across the economy by 2050, contractors are increasingly responding to the need to demonstrate tangible sustainability credentials to clients.

Despite the ongoing pressure of effective cost management in contracts, forward-looking providers

across the industry are demonstrating their ability to rise to the challenge, working collaboratively with clients to find solutions.

Healthcare

For those contractors engaging with the NHS, there has been a huge undertaking to invest in mechanisms to support the National Standards of Healthcare Cleanliness 2021 (NSoHC21).

9.4 Technological

With ever increasing competition and pressure on margins, companies continue to look to technological advancements to seek time and cost efficiencies. The cleaning and hygiene industry is no exception.

New, sophisticated technology and equipment continues to change the industry. The technology landscape almost seems to change with each passing day, and it is impossible to imagine the technologies that will be driving the cleaning sector ten or twenty years down the line. Robots, automation, and smart applications will continue to revolutionise the cleaning industry. The industry needs to be ready to embrace these technologies, ensuring staff are fully trained.



An autonomous cleaning machine.



Robotics

Robots are now available to perform a number of cleaning functions, presenting a promising alternative to costly human labour for anything from floor cleaning to window cleaning.

Used as a supplement to human employees, cleaning robots eliminate the need for workers to perform many simple and repetitive tasks and allow them to focus more on complex, thought intensive tasks that robots cannot perform (at least, not yet). Robots introduce a new level of efficiency that human cleaners are simply incapable of attaining due to inherent limits of human productivity; a person can only mop so many square feet per hour. Robots may indeed be the future of cleaning, eliminating the need for a window washer to put himself in the precarious position of dangling high above street level, the need for service sheets on the inside of restroom doors, and the need for human cleaning staff to perform time-consuming tasks day after day.

Battery Technology

Battery technology is essential to reducing our reliance on fossil fuels. With the increase in robotics, handheld vacuum cleaners etc. are set to be more important in the sector. However they must be more sustainable and easily disposable.

Not managed correctly, the development of batteries could bring a huge amount of waste materials, pollution from toxic waste, and shortage of raw materials. This must be a consideration for the sector.

9.5 Environmental

Sustainable packaging

Businesses or organisations which produce or use packaging, or sell packaged goods, may be classed as an obligated packaging producer (Gov.UK 2020). Obligated packaging producers must follow rules which help to:

- Reduce the amount of packaging produced in the first place.
- Reduce how much packaging waste goes to landfill.
- Increase the amount of packaging waste that is recycled and recovered.

Many products used across the sector come in plastic and this needs to be recyclable. The recyclable logo is an internationally recognised symbol used to designate recyclable materials, making it easily recognisable to end users/cleaning and hygiene operatives.

The Cleaning & Hygiene Suppliers' Association (CHSA) provides accreditation schemes for distributors, and

manufacturers of cleaning chemicals, soft tissue products, plastic refuse sacks and industrial cotton mops, guaranteeing that 'what's on the box is what's in the box' (CHSA 2021).

- Buying from an accredited member of the CHSA's Chemical Manufacturers Accreditation Scheme will make certain that the supplier is ethical and committed to maintaining the highest standards.
- Buying from an accredited member of the Soft Tissue Scheme is the only way to be certain the dimensions and count of every product within the scheme are as indicated on the label.
- The Accreditation Scheme for Plastic Refuse Sacks defined commonly used terms, which means buyers can be certain that plastic sacks stamped with the Accreditation Scheme mark are fit for purpose, and the dimensions and count are as indicated on the label.
- Members of our Accreditation Scheme for Cotton Mops guarantee the weight, absorbency and cotton content of their cotton mops.

Green / Environmental Methods

In recent times, more people have grown conscious of the need to conserve the environment by using less harsh cleaning agents and solutions. This has created a new market for industry "green" products which are deemed environmentally friendly. These products are basically non-toxic and use nature-provided ingredients that promote sustainability. The green movement can be used to rebrand and attract new market segments that are clearly drawn towards these environmentally safe products and services. However, if a product is more expensive than a less sustainable one, many clients will not be prepared to pay. In certain areas the industry continues to make great strides – like recycling. In other areas however the costs are more prohibitive.

Electric Vehicles

In June 2019, the UK became the first major economy to pass a net zero law to end its contribution to climate change by 2050. Net zero will require all sectors of the UK economy to deliver substantial further emissions reduction.

There is an increasing range of facilities management and waste management electric vehicles available that help the sector to reduce emissions. This includes electric refuse collection vehicles, electric bin tugs, road legal waste tippers or electric pedestrian trucks with mesh cages for bags of rubbish.

However, moving to electric vehicles by 2050 will be a challenge for the sector.



9.6 Legislation

Plastic Packaging Tax

The Plastic Packaging Tax was introduced on 1st April 2022. The tax is designed to encourage the use of more recycled plastic and applies to plastic packaging produced in, or imported into, the UK that does not contain at least 30% recycled plastic.

The Plastic Packaging Tax applies to businesses that manufacture or import plastic packaging components or import packaged goods into the UK. The UK government has estimated that it will affect around 20,000 packaging producers and importers.

UK Reach

The Registration, Evaluation, Authorisation and Restriction of Chemicals (UK REACH) requires registrations for substances on the market in Great Britain previously submitted under EU REACH prior to Brexit to be submitted again (HSE 2022).

As of 1st January 2021, the UK REACH and the EU REACH regulations operate independently from each other. Companies that supply and purchase substances, mixtures or articles to and from the EU/EEA/Northern Ireland and Great Britain (England, Scotland and Wales) will need to ensure that the relevant duties are met under both pieces of legislation.

In December 2021, Defra committed to exploring alternative arrangements for UK REACH transitional registrations in order to support chemical businesses whilst upholding the highest standards to safeguard public health and the environment (Defra, HSE 2021).

The government has started consultation on extending the deadlines for providing the full registration data. Alongside this, the government will engage with industry and other stakeholders to explore whether there are opportunities to reduce the need for industry to replicate existing EU REACH data, by placing a greater emphasis on understanding how chemicals are used in GB.

10 BIBLIOGRAPHY

C&M. 2020. Research shows visible cleaning is key to customer confidence. 23 December. Accessed March 2021. www.cleaningmag.com/news/research-shows-visible-cleaning-is-key-to-customer-confidence.

CHSA. 2021. Accreditation Schemes. Accessed March 2021. www.chsa.co.uk/accreditation-schemes/.

Clark, I, and T Colling. 2019. "New insights into informal migrant employment: Hand car washes in a mid-sized English city." Economic and Industrial Democracy 755 - 775.

Crouch, J. 2016. A third employ domestic help. 5 April. Accessed December 2019. www.opinium. co.uk/?s=domestic+help.

CWAS. 2019. Petition for mandatory licencing of all vehicle wash types. Accessed 2019. www.carwashadvisoryservice. co.uk/news/petition-for-mandatory-licencing-of-all-vehicle-wash-types.

Defra. 2021. "Local authority collected waste management - annual results." GOV.UK. 15 December. Accessed January 2024. www.gov.uk/government/statistics/local-authority-collected-waste-management-annual-results.

Defra.2018. Policy Paper: Resources and waste strategy: at a glance. 18 December. Accessed December 2018. www. gov.uk/government/publications/resources-and-waste-strategy-for-england/resources-and-waste-strategy-at-a-glance.

Defra. 2018. Statistics on waste managed by local authorities in England in 2017/18. Department for Environment, Food & Rural Affairs.

Defra, HSE. 2021. Deadline for UK REACH to be extended. 6 December. Accessed Janauary 2022. www.gov.uk/government/news/deadline-for-uk-reach-to-be-extended.

DfBEIS. 2016. Policy Paper: National living wage. Accessed January 2017. www.gov.uk/government/publications/national-living-wage-nlw/national-living-wage-nlw.

EFCI. 2016. Selecting Best Value: A guide for private and public organisations awarding contracts for cleaning services. Brussels: European Federation of Cleaning Industries.

Equality and Human Rights Commission. 2014. The Invisible Workforce: Employment Practices in the Cleaning Sector. Equality and Human Rights Commission.

Gov.UK. 2021. Create your own tables online: Apprenticeships and traineeships. March. Accessed March 2021. www. explore-education-statistics.service.gov.uk/data-tables/apprenticeships-and-traineeships#subjectTabs-createTable.

Gov.UK. 2020. Immigration and Social Security Co-ordination (EU Withdrawal) Bill: factsheets. 15 July. Accessed January 2021.www.gov.uk/government/publications/immigration-bill-2020-factsheets/factsheet-1-overview.

GOV.UK. 2023. National Minimum Wage and National Living Wage rates. Accessed January 2024. www.gov.uk/national-minimum-wage-rates.

GOV.UK. 2022. Plastic Packaging Tax. 14 January. Accessed January 2024. www.gov.uk/government/collections/plastic-packaging-tax.

Hodge, G, R Poglitsch, and P Ankerstjerne. 2014. "Perspectives on the FM market development." Facilities Management Journal. September. Accessed November 2018. www.fmj.co.uk/pdf/Perspectives-on-FM.pdf.

HSE. 2019. Cleaning - Resources. Accessed 2019. www.hse.gov.uk/cleaning/resources.htm.

—. 2021. "RIDDOR - Reporting of Injuries, Diseases and Dangerous Occurrences Regulations." Health and Safety Executive. November. Accessed January 2024. www.hse.gov.uk/statistics/tables/index.htm#riddor.

Institute for Apprenticeships and Technical Education (IfATE). Apprenticeships: Cleaning hygiene operative. 2024

LMI for All. 2020. Explore LMI data. Accessed March 2021. www.lmiforall.org.uk/explore lmi/.



NHS. 2021. National Standards of Healthcare Cleanliness 2021. April. Accessed January 2022. www.england.nhs.uk/wp-content/uploads/2021/04/B0271-national-standards-of-healthcare-cleanliness-2021.pdf.

Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics, Social Survey Division. 2020. "Quarterly Labour Force Survey, April - June, 2020. [data collection]." no. UK Data Service. SN: 8671. UK Data Service. Accessed November 9, 2020. www.doi.org/10.5255/UKDA-SN-8671-3.

Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics, Social Survey Division. 2021. "Quarterly Labour Force Survey, April - June, 2021. [data collection]." UK Data Service. SN: 8826. DOI: www.doi.org/10.5255/UKDA-SN-8826-1.

Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics. (2023). Quarterly Labour Force Survey, April - June, 2022. [data collection]. 2nd Edition. UK Data Service. SN: 8999, DOI: www.doi. org/10.5255/UKDA-SN-8999-2

ONS. 2022. "Business demography, UK." Office for National Statistics. 22 November 2023. Accessed January 2024. www.ons.gov.uk/businessindustryandtrade/business/activitysizeandlocation/datasets/businessdemographyreferencetable.

- —. 2021. "Business Register and Employment Survey: open access." Nomis Official Labour Market Statistics. Accessed January 2024. www.nomisweb.co.uk/query/construct/submit.asp?forward=yes&menuopt=201&subcomp=.
- —. 2022. "Earnings and hours worked, industry by four-digit SIC: ASHE Table 16." Office for National Statistics. Provisional Ed. 1 November 2023. Accessed January 2024. www.ons.gov.uk/employmentandlabourmarket/peopleinwork/earningsandworkinghours/datasets/industry4digitsic2007ashetable16.
- —. 2022. "Earnings and hours worked, occupation by four-digit SOC: ASHE Table 14." Office for National Statistics. Provisional Ed. 1 November 2023. Accessed January 2024. www.ons.gov.uk/employmentandlabourmarket/peopleinwork/earningsandworkinghours/datasets/occupation4digitsoc2010ashetable14.
- —. 2020. Employment in the UK: July 2020. 16 July. Accessed March 2021. www.ons.gov.uk/ employmentandlabourmarket/peopleinwork/employmentandemployeetypes/bulletins/employmentintheuk/july2020.
- —. 2023. "Non-financial business economy, UK: Sections A to S." Office for National Statistics. 24 June. Accessed January 2024. www.ons.gov.uk/businessindustryandtrade/business/businessservices/datasets/uknonfinancialbusinesseconomyannualbusinesssurveysectionsas.
- —. 2022. Online job advert estimates. 10 February. Accessed February 13, 2022. www.ons.gov.uk/economy/economicoutputandproductivity/output/datasets/onlinejobadvertestimates.
- —. 2021. Sickness absence in the UK labour market: 2020. 3 March. Accessed March 20, 2021. www.ons.gov.uk/employmentandlabourmarket/peopleinwork/labourproductivity/articles/sicknessabsenceinthelabourmarket/2020.
- —. 2023. "UK Business Counts enterprises by industry and employment size band (2010 to 2023)." Nomis Official Labour Market Statistics. November. Accessed January 2024. www.nomisweb.co.uk/query/construct/summary. asp?mode=construct&version=0&dataset=142.

ONS. 2009. UK Standard Industrial Classification of Economic Activities 2007 (SIC 2007): Structure and explanatory notes. Basingstoke: Palgrave Macmillan.

—. 2022. Vacancies and jobs in the UK: January 2022. 18 January. Accessed February 2, 2022.www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/bulletins/jobsandvacanciesintheuk/latest.

Powell, A 2023. Apprenticeships Policy in England. House of Commons Library 2024.

Singha, L. 2019. Work, Labour and Cleaning. The social contexts of outsourcing housework. Bristol: Bristol University Press.

UK Parliment. 2024. GDP – International Comparisons: Key Economic Indicators. 11 February. Accessed February 14, 2024. commonslibrary.parliament.uk/research-briefings/sn02784/.

11 ANNEX: DATA TABLES

11.1 Turnover

Table 30 Turnover (£ million)

SUB-INDUSTRY	SIC	DEFINITION	2012	2013	2014	2015	2016	2017	2018	2019 (R)	2020	2021	5-YEAR GROWTH
	81.21	General cleaning of buildings	5,603	5,526	5,989	5,279	5,552	6,249	6,320	6,554	6,100	6,273	13%
CLEANING ACTIVITIES	81.22	Other building and industrial cleaning activities	745	745	870	683	796	912	872	1,056	1,078	1,093	37%
	81.29	Other cleaning activities	1,350	1,257	1,437	1,532	1,724	1,888	2,009	2,160	1,726	2,116	23%
	68.32	Management of real estate on a fee or contract basis	9,164	9,215	10,316	11,355	10,653	11,679	13,303	12,400	11,824	11,800	11%
FACILITIES MANAGEMENT	77.33	Renting and leasing of office ma- chinery and equipment	732	578	602	564	758	727	597	654	653	874	15%
	81.10	Combined facilities support activities	10,285	11,034	11,280	12,812	14,572	15,593	15,151	16,896	16,445	16,985	17%
LANDSCAPE SERVICE ACTIVITIES	81.30	Landscape service activities	3,461	3,593	3,538	3,936	4,546	4,449	5,047	4,903	5,266	5,664	25%
	38.11	Collection of non-hazardous waste	6,330	6,367	7,870	8,203	7,464	8,391	9,015	9,445	9,046	9,595	29%
	38.12	Collection of hazardous waste	154	289	170	149	182	244	300	231	222	263	45%
WASTE AND RESOURCE MANAGEMENT INDUSTRY	38.21	Treatment and disposal of non-hazardous waste	2,702	3,368	2,736	3,065	3,155	3,657	3,715	3,650	3,824	4,254	35%
	38.22	Treatment and disposal of hazard- ous waste	432	612	597	792	1,132	1,072	991	947	831	930	-18%
			40,958	42,584	45,405	48,370	50,534	54,861	57,320	58,896	57,015	59,847	18%

Source Annual Business Survey (ONS 2022), R- Revised data since 2022 report

RESEARCH REPORT 2024

PAGE 53 WWW.BRITISHCLEANINGCOUNCIL.ORG



11.2 Businesses

Table 31 UK Business Count - enterprises, 2012 - 2023

SUB-INDUSTRY	SIC	DEFINITION	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	81.21	General cleaning of buildings	8,480	8,165	8,780	11,095	11,390	12,055	12,055	12,055	12,295	12,540	13,360	13,155
CLEANING ACTIVITIES	81.22	Other building and industrial cleaning activities	2,480	2,625	2,650	3,125	3,170	3,380	3,380	3,380	3,540	3,845	4,285	4,750
	81.29	Other cleaning activities	3,315	3,540	3,810	4,565	4,900	5,595	5,595	5,595	5,790	6,185	6,740	7,230
EAOU ITIEO	68.32	Management of real estate on a fee or contract basis	11,190	11,620	12,560	13,950	14,920	16,915	16,915	16,915	17,230	17,795	18,565	18,855
FACILITIES MANAGEMENT	77.33	Renting and leasing of office machinery and equipment	370	355	420	445	455	440	440	440	450	455	455	440
	81.10	Combined facilities support activities	2,050	2,210	2,375	2,630	2,890	3,305	3,305	3,305	3,440	3,660	3,830	3,890
LANDSCAPE SERVICE ACTIVITIES	81.30	Landscape service activities	16,005	15,810	15,820	17,700	18,000	19,075	19,075	19,075	19,560	20,300	21,930	22,670
	38.11	Collection of non-hazardous waste	2,170	2,245	2,265	2,305	2,355	2,685	2,685	2,685	2,770	2,890	3,115	3,185
WASTE AND	38.12	Collection of hazardous waste	100	105	115	120	115	125	125	125	135	130	145	140
RESOURCE MANAGEMENT	38.21	Treatment and disposal of non- hazardous waste	795	905	925	935	960	1,075	1,075	1,075	1,080	1,080	1,125	1,140
INDUSTRY	30 //	Treatment and disposal of hazardous waste	65	85	90	105	110	115	115	115	125	120	105	110
			47,020	47,665	49,810	56,975	59,265	60,870	63,490	64,765	66,420	69,005	73,655	75,565

Source NOMIS UK Business Count - enterprises by industry and employment size band (ONS 2023)

RESEARCH REPORT 2024

PAGE 54 WWW.BRITISHCLEANINGCOUNCIL.ORG



Table 32 Businesses in the Industry by nation and region, 2012 - 2023

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
UK	47,020	47,665	49,810	56,975	59,265	60,870	63,500	64,765	66,420	69,005	73,655	75,565
ENGLAND	39,985	40,655	42,785	49,090	51,320	52,945	55,400	56,490	58,030	60,420	64,960	66,365
SCOTLAND	3,385	3,410	3,480	4,020	4,130	4,100	4,175	4,280	4,350	4,460	4,645	4,775
WALES	2,375	2,365	2,365	2,670	2,660	2,625	2,655	2,720	2,760	2,795	2,965	3,055
NORTHERN IRELAND	1,275	1,245	1,180	1,180	1,150	1,195	1,270	1,275	1,275	1,330	1,355	1,370
EAST OF ENGLAND	5,050	5,065	5,185	5,955	6,145	6,400	6,575	6,900	7,055	7,410	8,015	8,245
EAST MIDLANDS	3,085	3,100	3,220	3,620	3,800	3,845	3,960	4,030	4,140	4,235	4,475	4,645
LONDON	7,100	7,520	8,405	9,560	10,200	10,725	11,135	11,490	11,850	12,430	13,455	13,655
NORTH EAST	1,170	1,195	1,300	1,510	1,565	1,565	1,615	1,645	1,760	1,790	1,925	2,055
NORTH WEST	4,490	4,525	4,745	5,520	5,725	5,880	6,060	6,260	6,425	6,740	7,125	7,375
SOUTH EAST	7,710	7,750	8,065	9,305	9,845	10,245	10,580	11,065	11,365	11,790	12,540	12,755
SOUTH WEST	4,590	4,600	4,725	5,520	5,680	5,785	5,925	6,110	6,215	6,395	6,810	7,005
WEST MIDLANDS	3,655	3,660	3,785	4,270	4,425	4,515	5,495	4,800	4,915	5,140	5,520	5,680
YORKSHIRE AND HUMBER	3,150	3,235	3,350	3,805	3,945	3,965	4,055	4,190	4310	4,485	4,825	4,950

Source NOMIS UK Business Count – enterprises by industry and employment size band (ONS 2023)

RESEARCH REPORT 2024

PAGE 55 WWW.BRITISHCLEANINGCOUNCIL.ORG



Table 33 UK Business by size, 2023

			MIC	R0	SMALL	MI	EDIUM	LARGE	
SUB-INDUSTRY	SIC	DEFINITION	0 TO 4	5 TO 9	10 TO 49	50 TO 99	100 TO 249	250+	
CLEANING ACTIVITIES	81.21	General cleaning of buildings	7,600	2,420	2,385	345	225	190	13,165
	81.22	Other building and industrial cleaning activities	3,780	545	345	40	25	15	4,750
	81.29	Other cleaning activities	5,120	1,215	755	70	35	25	7,220
FACILITIES MANAGEMENT	68.32	Management of real estate on a fee or contract basis	15,230	2,230	1,235	85	40	40	18,860
	77.33	Renting and leasing of office machinery and equipment	330	50	50	5	0	0	435
	81.10	Combined facilities support activities	2,930	430	340	65	55	80	3,900
LANDSCAPE SERVICE ACTIVITIES	81.30	Landscape service activities	19,370	2,115	1,090	55	15	15	22,660
WASTE AND RESOURCE	38.11	Collection of non-hazardous waste	2,120	435	495	70	35	30	3,185
MANAGEMENT INDUSTRY	38.12	Collection of hazardous waste	90	25	25	0	0	0	140
	38.21	Treatment and disposal of non-hazardous waste	660	150	230	45	30	10	1,125
	38.22	Treatment and disposal of hazardous waste	65	10	20	5	5	0	105
		Total	57,295	9,625	6,970	785	465	405	75,545
		%	76%	13%	9.2%	1.0%	0.6%	0.5%	100%

Source NOMIS UK Business Count – enterprises by industry and employment size band (ONS 2023)

RESEARCH REPORT 2024

PAGE 56 WWW.BRITISHCLEANINGCOUNCIL.ORG



Table 34 Business public or private, 2023

SUB-INDUSTRY	SIC	DEFINITION	COMPANY (INCL. BUILDING SOCIETY)	SOLE PROPRIETOR	PARTNERSHIP	NON-PROFIT BODY OR MUTUAL ASSOCIATION	PUBLIC COMPANY
CLEANING ACTIVITIES	81.21	General cleaning of buildings	9,375	3,095	645	55	0
	81.22	Other building and industrial cleaning activities	3,480	1,075	185	5	0
	81.29	Other cleaning activities	5,990	1,030	190	10	0
FACILITIES MANAGEMENT	68.32	Management of real estate on a fee or contract basis	16,940	875	545	470	10
	77.33	Renting and leasing of office machinery and equipment	415	5	0	0	0
	81.10	Combined facilities support activities	3,555	175	40	120	0
LANDSCAPE SERVICE ACTIVITIES	81.30	Landscape service activities	13,160	7,865	1,555	70	0
WASTE AND RESOURCE	38.11	Collection of non-hazardous waste	2,740	340	70	40	0
MANAGEMENT INDUSTRY	38.12	Collection of hazardous waste	130	0	0	0	0
	38.21	Treatment and disposal of non-hazardous waste	990	85	35	5	0
	38.22	Treatment and disposal of hazardous waste	100	0	0	0	0
		Total	56,875	14,545	3,265	775	10
		%	75%	19%	4.3%	1.0%	0.01%

Source NOMIS UK Business Count – enterprises by industry and employment size band (ONS 2023)

RESEARCH REPORT 2024

PAGE 57 WWW.BRITISHCLEANINGCOUNCIL.ORG



Table 35 Count of births of new enterprises for 2012 to 2022

SUB-INDUSTRY	SIC	DEFINITION	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
CLEANING ACTIVITIES	81.2	General cleaning of buildings Other building and industrial cleaning activities Other cleaning activities	1,885	2,620	2,685	2,845	2,770	3,720	3,045	2,560	2,830	4,135	4,120
	68.32	Management of real estate on a fee or contract basis	Data not available										
FACILITIES MANAGEMENT	77.33	Renting and leasing of office machinery and equipment	Data not available										
	81.10	Combined facilities support activities	565	590	525	630	705	750	560	545	530	575	450
LANDSCAPE SERVICE ACTIVITIES	81.30	Landscape service activities	980	1,280	1,170	1,435	1,755	1,925	1,775	1,560	1,500	2,910	2,215
	38.1	Collection of non-hazardous waste Collection of hazardous waste	425	350	340	350	340	365	385	390	430	535	485
WASTE AND RESOURCE MANAGEMENT INDUSTRY	38.2	Treatment and disposal of non- hazardous waste Treatment and disposal of hazardous waste	225	165	130	140	175	170	175	130	125	140	110
Total			4,080	5,005	4,850	5,400	5,745	6,930	5,940	5,185	5,415	8,295	7,380

Source Business Demography – 2022 Enterprise Births, Deaths and Survivals Table 1.2 (ONS 2023)

RESEARCH REPORT 2024

PAGE 58 WWW.BRITISHCLEANINGCOUNCIL.ORG



Table 36 Count of deaths of new enterprises for 2012 to 2022

SUB-INDUSTRY	SIC	DEFINITION	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
CLEANING ACTIVITIES	81.2	General cleaning of buildings Other building and industrial cleaning activities Other cleaning activities	2,100	2,010	2,025	2,520	2,500	2,425	2,960	2,605	2,150	2,150	3,225
	68.32	Management of real estate on a fee or contract basis	Data not available										
FACILITIES MANAGEMENT	77.33	Renting and leasing of office machinery and equipment	Data not available										
	81.1	Combined facilities support activities	330	310	300	360	515	540	425	415	380	340	430
LANDSCAPE SERVICE ACTIVITIES	81.3	Landscape service activities	1,340	1,275	1,265	1,315	1,335	1,365	1,310	1,455	1,135	1,095	1,760
	38.1	Collection of non-hazardous waste Collection of hazardous waste	280	325	330	310	275	265	270	310	280	265	385
WASTE AND RESOURCE MANAGEMENT INDUSTRY	38.2	Treatment and disposal of non- hazardous waste Treatment and disposal of hazardous waste	110	130	155	135	140	115	120	130	130	95	115
Total				3,850	4,160	4,050	4,075	4,640	4,765	4,710	5,085	3,945	5,915

Source Business Demography – 2022 Enterprise Births, Deaths and Survivals Table 2.2 (ONS 2023)

RESEARCH REPORT 2024

PAGE 59 WWW.BRITISHCLEANINGCOUNCIL.ORG



Table 37 Survival of newly born enterprises by births of units in 2017 (%)

SUB-INDUSTRY	SIC	DEFINITION	NO OF BIRTHS (2017)	1-YEAR SUR- VIVAL (%)	2-year Survival (%)	3-year Survival (%)	4-year Survival (%)	5-year Survival (%)	
CLEANING ACTIVITIES	81.2	General cleaning of buildings Other building and industrial cleaning activities Other cleaning activities	3,685	95.3	61.7	48.0	41.0	36.6	
	68.32	Management of real estate on a fee or contract basis Data not available							
FACILITIES MANAGEMENT	77.33	Renting and leasing of office machinery and equipment	Data not available						
	81.10	Combined facilities support activities	710	75.4	57.0	43.7	36.6	33.8	
LANDSCAPE SERVICE ACTIVITIES	81.30	Landscape service activities	1,905	95.3	80.1	69.0	61.4	57.0	
WASTE AND RESOURCE MANAGEMENT	38.1	Collection of non-hazardous waste Collection of hazardous waste	350	95.7	77.1	61.4	54.3	48.6	
INDUSTRY	38.2	Treatment and disposal of non-hazardous waste Treatment and disposal of hazardous waste	165	93.9	81.8	60.6	48.5	39.4	
CLEANING INDUSTRY TOTAL			6,815	93.2	67.6	54.4	47.1	42.7	
ALL BUSINESSES 356,895 93.7 72.9 56.1 46.0						46.0	39.6		

Source Business Demography – 2022 Enterprise Births, Deaths and Survivals Table 5.2a (ONS 2023)

RESEARCH REPORT 2024

PAGE 60 WWW.BRITISHCLEANINGCOUNCIL.ORG



11.3 Employment

Table 38 Employment (GB)

SUB-INDUSTRY	SIC	DEFINITION	2017	2018	2019	2020	2021	2022	5-YEAR GROWTH
						R			unowin
CLEANING ACTIVITIES	81.21	General cleaning of buildings	361,000	386,000	369,000	369,400	374,400	375,000	4%
	81.22	Other building and industrial cleaning activities	23,000	28,000	26,000	26,900	32,000	32,400	41%
	81.29	Other cleaning activities	51,000	58,000	52,000	52,700	59,300	55,100	8%
FACILITIES MANAGEMENT	68.32 Management of real estate on a fee or contract basis		105,000	112,000	113,000	105,200	113,700	118,800	13%
77.3		Renting and leasing of office machinery and equipment	3,000	3,500	4,000	3,600	3,100	4,200	40%
		Combined facilities support activities	186,000	199,000	189,000	200,100	197,500	191,600	3%
LANDSCAPE SERVICE ACTIVITIES	81.30	Landscape service activities	81,000	62,000	90,000	81,000	100,900	99,800	23%
WASTE AND RESOURCE MANAGEMENT	38.11	Collection of non-hazardous waste	65,000	77,000	72,000	63,600	66,800	79,300	22%
INDUSTRY	38.12	Collection of hazardous waste	4,000	2,250	1,500	1,000	1,000	1,600	-60%
	38.21	Treatment and disposal of non-hazardous waste	41,000	37,000	29,000	29,400	37,800	39,800	-3%
	38.22	Treatment and disposal of hazardous waste	7,000	8,000	7,000	7,000	7,900	8,800	26%
		Total	928,000	972,000	953,000	939,900	994,00	1,006,400	9%

Source NOMIS Business Register and Employment Survey (ONS 2023), R - Revised data since 2022 Report

RESEARCH REPORT 2024

PAGE 61 WWW.BRITISHCLEANINGCOUNCIL.ORG



Table 39 Employment by nation and region

	2015	2016	2017	2018	2019	2020	GROWTH 2015-2020
EAST OF ENGLAND	100,000	106,000	106,000	115,000	109,000	118,000	18%
EAST MIDLANDS	47,000	40,000	41,000	46,000	48,000	43,000	-9%
LONDON	198,000	187,000	175,000	196,000	187,000	178,000	-10%
NORTH EAST	31,000	29,000	33,000	35,000	28,000	29,000	-6%
NORTH WEST	100,000	105,000	110,000	95,000	89,000	82,000	-18%
SCOTLAND	86,000	86,000	85,000	78,000	87,000	91,000	6%
SOUTH EAST	133,000	147,000	131,000	139,000	143,000	125,000	-6%
SOUTH WEST	64,000	64,000	67,000	76,000	68,000	72,000	13%
WALES	30,000	28,000	30,000	33,000	33,000	30,000	0%
WEST MIDLANDS	65,000	64,000	81,000	91,000	90,000	103,000	58%
YORKSHIRE AND HUMBER	66,000	56,000	70,000	66,000	70,000	69,000	5%

Source NOMIS Business Register and Employment Survey (ONS 2021)

Table 40 Employment by UK sectors - top 10 indicating where cleaning industry fits

SECTOR	NUMBER EMPLOYED	% UK EMPLOYMENT
Health (Q)	4,047,000	13%
Retail (Part G)	2,832,000	9%
Professional, scientific & technical (M)	2,678,000	9%
Education (P)	2,637,000	9%
Business administration & support services (N)	2,628,000	9%
Manufacturing (C)	2,341,000	8%
Accommodation & food services (I)	2,183,000	7%
Transport & storage (inc postal) (H)	1,540,000	5%
Construction (F)	1,502,000	5%
CLEANING INDUSTRY	1,490,000	5%
Total UK employment	30,547,000	

Source NOMIS Business Register and Employment Survey 2022 (ONS 2023) & Labour Force Survey Apr-June 2021 (Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics, Social Survey Division. 2021)



11.4 Workforce Characteristics

Table 41 Key job roles in the main occupational groups

OCCUPATIONAL GROUP	EXAMPLE JOB ROLES			
MANAGERS AND SENIOR OFFICIALS	Property, housing and estate managers			
	Waste disposal and environmental services managers			
	Financial managers and directors			
PROFESSIONAL OCCUPATIONS	Environmental professionals			
ADMINISTRATIVE, CLERICAL AND SECRETARIAL	Administrative roles			
OCCUPATIONS	Office manager			
SKILLED TRADES OCCUPATIONS	Gardeners and landscape gardeners			
	Groundsmen and greenkeepers			
CARING, LEISURE AND OTHER SERVICE	Cleaning and housekeeping managers and supervisors			
OCCUPATIONS	Caretakers			
	Housekeepers and related occupations			
	Pest control officers			
PROCESS, PLANT AND MACHINE OPERATIVES	Large goods vehicle drivers			
ELEMENTARY OCCUPATIONS	Cleaning and hygiene operatives and domestics			
	Window cleaning and hygiene operatives			
	Industrial cleaning process occupations			
	Street cleaning and hygiene operatives			
	Refuse and salvage occupations			
	Vehicle and Valeters			

Table 42 Age of workforce (%)

SUB-INDUSTRY	UNDER 25	25 TO 34	35 TO 44	45 TO 54	55 TO 64	65+
CLEANING ACTIVITIES	9%	15%	23%	25%	24%	4%
FACILITIES MANAGEMENT	8%	23%	19%	25%	20%	4%
LANDSCAPE SERVICE ACTIVITIES	10%	13%	18%	26%	24%	8%
WASTE AND RESOURCE MANAGEMENT INDUSTRY	12%	24%	22%	23%	17%	2%
ALL CLEANING INDUSTRY	9%	17%	21%	25%	23%	5%
ALL SECTORS	11%	23%	23%	22%	17%	4%

Source Labour Force Survey Apr-June 2021 (Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics, Social Survey Division. 2021)



Table 43 Country of birth (%)

SUB-INDUSTRY	UK	EUR0PE	OTHER
CLEANING ACTIVITIES	71%	17%	13%
FACILITIES MANAGEMENT	80%	7%	13%
LANDSCAPE SERVICE ACTIVITIES	92%	5%	3%
WASTE AND RESOURCE MANAGEMENT INDUSTRY	88%	8%	3%
ALL CLEANING INDUSTRY	79%	11%	10%
ALL SECTORS	82%	8%	10%

Source Labour Force Survey Apr-June 2021 (Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics, Social Survey Division. 2021)

Table 44 Proportion of workforce who are born outside of the UK by region

NATION / REGION	CLEANING INDUSTRY	ALL SECTOR
SCOTLAND	23%	12%
WALES	4%	8%
NORTHERN IRELAND	16%	9%
EAST OF ENGLAND	19%	17%
EAST MIDLANDS	14%	18%
LONDON	60%	40%
NORTH EAST	4%	8%
NORTH WEST	13%	14%
SOUTH EAST	23%	19%
SOUTH WEST	12%	11%
WEST MIDLANDS	10%	17%
YORKSHIRE AND THE HUMBER	10%	12%

Source Labour Force Survey Apr-June 2021 (Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics, Social Survey Division. 2021)

Table 45 Ethnicity (%)

SUB-INDUSTRY	WHITE	BAME
CLEANING ACTIVITIES	87%	13%
FACILITIES MANAGEMENT	85%	15%
LANDSCAPE SERVICE ACTIVITIES	98%	2%
WASTE AND RESOURCE MANAGEMENT INDUSTRY	95%	5%
ALL CLEANING INDUSTRY	90%	10%
ALL SECTORS	87%	13%

Source Labour Force Survey Apr-June 2021 (Northern Ireland Statistics and Research Agency, Central Survey Unit, Office for National Statistics, Social Survey Division. 2021)



11.5 Pay

Table 46 Hourly paid gross for all employees by industry, 2023

SUB-INDUSTRY	SIC	DEFINITION	NUMBER OF JOBS	AVERAGE PAY (MEDIAN)	PAY RANGE
CLEANING ACTIVITIES	81.21	General cleaning of buildings	187,000	£10.91	£10.42 - £14.50
	81.22	Other building and industrial cleaning activities	14,000	£11.00	£10.42 - £13.00
	81.29	Other cleaning activities	36,000	£11.41	£10.42 - £15.35
FACILITIES MANAGEMENT	68.32	Management of real estate on a fee or contract basis	80,000	£15.29	£10.66 - £21.60
	77.33	Renting and leasing of office machinery and equipment	*	*	*
	81.10	Combined facilities support activities	144,000	£14.42	£10.82 - £27.34
LANDSCAPE SERVICE ACTIVITIES	81.30	Landscape service activities	51,000	£12.95	£10.42 - £16.75
WASTE AND RESOURCE MANAGEMENT	38.11	Collection of non-hazardous waste	63,000	£14.37	£11.10 - £19.38
INDUSTRY	38.12	Collection of hazardous waste	*	*	*
	38.21	Treatment and disposal of non-hazardous waste	16,000	£14.32	£11.36 - £17.73
	38.22	Treatment and disposal of hazardous waste	9,000	£23.92	£19.12 - £32.34
ALL INDUSTRIES			27,283,000	£15.88	£10.70 – £32.42

Source Annual Survey of Hours and Earnings 2023 Provisional (ONS 2023) Table 16.5a * data unavailable

RESEARCH REPORT 2024

PAGE 65 WWW.BRITISHCLEANINGCOUNCIL.ORG



Table 47 Hourly pay and paid hours worked averages for key occupations, 2023

	FULL TIME EMPLOYEE JOBS				PART-TIME EMPL	OYEE JOBS		
	NUMBER OF JOBS	AVERAGE PAY	ANNUAL % CHANGE (PAY)	AVERAGE HRS WORKED	NUMBER OF JOBS	AVERAGE Pay	ANNUAL % CHANGE (PAY)	AVERAGE HRS WORKED
1251 PROPERTY, HOUSING AND ESTATE MANAGERS	102,000	£19.28	0.6%	37.5	13,000	£16.68	13.8%	22.6
1254 WASTE DISPOSAL AND ENVIRONMENTAL SERVICES MANAGERS	9,000	£22.39	7.0%	*	*	*	*	*
5113 GARDENERS AND LANDSCAPE GARDENERS	31,000	£12.72	8.3%	38.3	8,000	£11.50	15.0%	18.5
5114 GROUNDSMEN AND GREENKEEPERS	34,000	£11.62	7.0%	39.9	*	£11.82	14.8%	20.0
6121 PEST CONTROL OFFICERS	*	£13.19	2.0%	*	*	*	*	*
6231 HOUSEKEEPERS AND RELATED OCCUPATIONS	16,000	£11.57	6.7%	37.5	21,000	£10.91	7.6%	16.2
6232 CARETAKERS	42,000	£12.68	7.2%	37.0	24,000	£11.41	11.5%	18.4
6240 CLEANING AND HOUSEKEEPING MANAGERS AND SUPERVISORS	29,000	£12.77	8.6%	38.6	27,000	£11.35	9.1%	19.4
8211 LARGE GOODS VEHICLE DRIVERS	206,000	£15.00	5.7%	44.8	11,000	£13.94	4.3%	20.5
9131 INDUSTRIAL CLEANING PROCESS OCCUPATIONS	13,000	£11.62	8.8%	37.5	12,000	£10.45	4.6%	14.6
9221 WINDOW CLEANING	*	*		*	*	*	*	*
9222 STREET CLEANERS	4,000	£12.35	10.1%	37.0	*	*	*	*
9223 CLEANING AND DOMESTICS	106,000	£11.16	9.5%	37.5	408,000	£10.90	10.1%	14.7
9225 REFUSE AND SALVAGE OCCUPATIONS	19,000	£11.80	9.3%	37.0	*	*	*	*
9226 VEHICLE VALETERS AND CLEANERS	12,000	£10.88	8.0%	40.0	5,000	*	*	19.3
9229 ELEMENTARY CLEANING OCCUPATIONS N.E.C.	*	£12.02	0.6%	*	*	*	*	*
ALL OCCUPATIONS	20,066,000	£17.48	6.6%	37.5	7,216,000	£12.04	7.9%	18.4

Source Annual Survey of Hours and Earnings 2023 Provisional (ONS 2023) Table 14.5a and Table 14.10a * data unavailable

RESEARCH REPORT 2024

PAGE 66 WWW.BRITISHCLEANINGCOUNCIL.ORG

All data shown in tables and charts are the result of modelling by VSR, The Association for Cleaning Research. based on Standard Industry Classification (SIC) Codes on behalf of the British Cleaning Council. All modelling and calculation results presented here are based on national statistics. Any subsequent revision or updates of such national data will affect the assessments and projections shown.



PRITISH CLEANING COUNCIL YOUR INDUSTRY • YOUR VOICE

British Cleaning Council c/o Clifford Roberts Pacioli House 9 Brookfield Duncan Close Moulton Park Northampton NN3 6WL

info@britishcleaningcouncil.org www.britishcleaningcouncil.org

Twitter @BritishCleaning Facebook search "British Cleaning Council" Linked In search 'british-cleaning-council-bcc'



