

Transport for London



Ultra Low Emission Zone (ULEZ) Key Fact Sheet

29 August 2023 to 30 September 2023

On 29 August 2023 the ULEZ, which had previously operated within the North and South Circular Roads, expanded across all London boroughs. Due to the increase in the size of the ULEZ, activity pre and post expansion is not directly comparable. Therefore, activity for July to September 2023 has been separated into two distinct reports.

This report is based on the expanded London-wide ULEZ zone and covers activity for 29-31 August and 01-30 September 2023.

The London-wide Ultra Low Emission Zone First Month Report, evaluating the impact of the newly expanded scheme in its first month can be read at:

<https://www.london.gov.uk/programmes-strategies/environment-and-climate-change/environment-and-climate-change-publications/london-wide-ultra-low-emission-zone-first-month-report>

ULEZ General Scheme Information	
Original Central London Go Live Date ¹	08-Apr-19
Original Central London Zone Size ¹	21 sq km
Former Expanded Zone (up to North & South Circular Roads) Go-Live Date ¹	25-Oct-21
Former Expanded Zone Size (up to North & South Circular Roads) ¹	380 sq km
Expanded Zone (London-wide) Go-Live Date ¹	29-Aug-23
Current Zone Size (Expanded London-wide) ¹	1,500 sq km

ULEZ Scheme Users / Call Centre / Web		
	29-31 Aug-23	Sep-23
Average daily valid charges ²	62,925	56,552
Average weekday calls handled (all schemes) ³	12,730	7,740
Average daily web hits (ULEZ Home page)	60,288	14,278

Details of our charge payment options can be found on our website – <https://tfl.gov.uk/modes/driving/ultra-low-emission-zone>.

ULEZ Charge Payment Channel Usage		
	29-31 Aug-23	Sep-23
Auto Pay / Fleet	63.3%	67.9%
Web	30.5%	26.7%
Mobile App	4.0%	3.6%
IVR	2.2%	1.7%
Phone	0.1%	0.1%

We offer a number of ways to pay the charge and more information can be found on our website – <https://tfl.gov.uk/modes/driving/ultra-low-emission-zone>.

ULEZ Compliance		
	29-31 Aug-23	Sep-23
ULEZ Compliance Rate	94.8%	95.3%
Unique vehicles detected prior to settlement – Daily Average ⁴	1,910,498	1,973,747
Compliant unique vehicles detected prior to settlement – Daily Average ⁴	1,811,710	1,880,562
Non-Compliant unique vehicles detected prior to settlement – Daily Average ⁴	98,788	93,185
<ul style="list-style-type: none"> • Average daily Non-Compliant vehicles that paid the charge 	62,925	56,552
<ul style="list-style-type: none"> • Average daily % Non-Compliant vehicles that paid the charge 	63.7%	60.7%
<ul style="list-style-type: none"> • Average daily Non-Compliant vehicles with a Warning Notice / PCN issued or suppressed ⁵ 	11,669	9,478
<ul style="list-style-type: none"> • Average daily % Non-Compliant vehicles with a Warning Notice / PCN issued or suppressed ⁵ 	11.8%	10.2%
<ul style="list-style-type: none"> • Average daily Non-Compliant vehicles that are non-chargeable ⁶ 	24,194	27,155
<ul style="list-style-type: none"> • Average daily % Non-Compliant vehicles that are non-chargeable ⁶ 	24.5%	29.1%

ULEZ Compliance by Vehicle Type		
	29-31 Aug-23	Sep-23
CAR - ULEZ Compliance Rate	96.2%	96.4%
CAR - Compliant unique vehicles detected prior to settlement – Daily Average ⁴	1,556,344	1,649,064
CAR - Non-Compliant unique vehicles detected prior to settlement – Daily Average ⁴	62,078	61,328
VAN - ULEZ Compliance Rate	85.8%	86.2%
VAN - Compliant unique vehicles detected prior to settlement – Daily Average ⁴	209,379	185,189
VAN - Non-Compliant unique vehicles detected prior to settlement – Daily Average ⁴	34,730	29,702
MOTORCYCLE - ULEZ Compliance Rate	96.7%	96.6%
MOTORCYCLE - Compliant unique vehicles detected prior to settlement – Daily Average ⁴	44,423	44,125
MOTORCYCLE - Non-Compliant unique vehicles detected prior to settlement – Daily Average ⁴	1,518	1,576
MINIBUS - ULEZ Compliance Rate	77.2%	79.1%
MINIBUS - Compliant unique vehicles detected prior to settlement – Daily Average ⁴	1,564	2,185
MINIBUS - Non-Compliant unique vehicles detected prior to settlement – Daily Average ⁴	462	578

TfL monitors the compliance rates of vehicles within the ULEZ.

The ULEZ emission standards for Nitrogen Oxides (NOx) and Particulate Matter (PM) are:

1. Motorcycles, motor tricycles and quadricycles – Euro 3 (NOx)
2. Cars, private hire vehicles, vans and specialist vehicles (up to 3.5 tonnes) and minibuses (up to 5 tonnes) – Euro 4 Petrol (NOx), Euro 6 Diesel (NOx & PM)

ULEZ Enforcement - Daily		
	29-31 Aug-23	Sep-23
Average daily Warning Notices Issued ⁵	7,584	2,317
Average daily Warning Notices suppressed ⁵	4,085	6,712
Average daily UK PCNs issued ⁷	-	449
Average daily non-UK PCNs issued ⁷	-	-

ULEZ Enforcement - Monthly		
	29-31 Aug-23	Sep-23
Total Warning Notices Issued ⁵	22,753	69,502
Total Warning Notices suppressed ⁵	12,255	201,349
Total UK PCNs issued ⁷	-	13,480
Total non-UK PCNs issued ⁷	-	-

A Penalty Charge Notice (PCN) is the formal notification sent when our records show that a vehicle was photographed in the ULEZ and we have no record of payment of the ULEZ Charge and it is neither exempt nor registered for a 100 per cent discount.

Should you receive a PCN you have a right to contest it. This may be done through the Representation and Appeals process. Further details of how to make representations against the PCN will be provided on all PCNs issued. If the representation is rejected, you can then make an appeal to London Tribunals, an independent body.

¹ From 25 October 2021, the ULEZ expanded from central London to create a single, larger zone up to, but not including, the North Circular Road (A406) and South Circular Road (A205). From 29 August 2023, the ULEZ expanded further to include all London boroughs.

² The daily charge for motorcycles, cars, vans and minibuses that do not meet the ULEZ emission standards is £12.50.

³ Road User Charging operate a blended call centre, so call volumes cover Congestion Charging and Low Emission Zone, as well as ULEZ.

⁴ Vehicle detections are subject to validation processes (known as settlement) prior to charging and therefore the volume of charged vehicles is always lower than that based on initial detections. As a result of system changes at the time of the expansion of the ULEZ up to the North and South Circular Roads, vehicle detection volumes since that expansion are reported prior to completion of the settlement process.

⁵ Warning notices were issued (for the first offence) during the first month of the scheme's expansion London-wide and PCNs have been issued since. After the first offence by a vehicle, further warning notices were suppressed for that vehicle for a further 28 days, after which a PCN has been issued for each further contravention.

⁶ Non-chargeable vehicles include those that benefit from an extended grace period, including wheelchair accessible vehicles, community transport minibuses, vehicles used by recipients of certain disabled benefits and disabled tax class vehicles, vehicles that benefit from one of the limited number of exemptions or discounts, vehicles that were detected on a diversion route, and vehicles for which no enforcement action could be taken based on available data.

⁷ The penalty charge for motorcycles, cars, vans and minibuses that do not meet the ULEZ emission standards and do not pay to travel in the zone is £180 (reduced to £90 if paid within 14 days). Due to slightly longer lead times for processing and issuing non-UK enforcement notices, following the London-wide ULEZ expansion, PCNs for these contraventions were issued from 01 October onwards.