

**WRITTEN QUESTION TO THE MINISTER FOR INFRASTRUCTURE
BY DEPUTY H.L. JEUNE OF ST. JOHN, ST. LAWRENCE AND TRINITY
QUESTION SUBMITTED ON MONDAY 20th JANUARY 2025
ANSWER TO BE TABLED ON MONDAY 27th JANUARY 2025**

Question

“Will the Minister provide a table stating how often during 2024 each of the town car parks reached full capacity, including on what days, for how long they were full, and distinguishing between long-stay and short-stay spaces?”

Answer

Car parks with available data for 2024

Data for 2024 is available for the five car parks where near-continuous data from automatic counters are reported and stored. These are: Green Street, Minden Place, Patriotic Street, Pier Road and Sand Street. The historical data for these are analysed below.

Charles Street (which opened in October 2024) and Les Jardins car parks also have automatic counters reporting live space availability, but these data are not stored and therefore the historical data for 2024 are not available.

The datasets

The counters record the numbers of vehicles entering and exiting, allowing a running total of spaces available to be kept. The counters are polled every 2.5 minutes and therefore the availability data is also updated every 2.5 minutes.

The data have some limitations:

- The counters can ‘drift’ away from the true figure over time. This is corrected by a manual count each day which is used to correct any ‘drift’.
- Occasionally additional spaces can be blocked that are not reflected in the counts – for example if a single vehicle is parked straddling two spaces.
- A space may become available as soon as a departing driver leaves the space, but it is not recorded as being available until the vehicle passes the counter on the way out.
- Certain days are unavailable in the dataset; however 354 of the 366 days in 2024 are available.
- Where a car park has a mix of long stay and shopper spaces, distinctions in usage levels cannot be made as there is a common car park entrance / exit / counting system.

Thus, at any one time the number of spaces available is an approximation rather than necessarily the exact figure. Over the course of a year the data can be regarded as a reasonable representation of the availability of spaces.

Yearly Occupancy Levels (Weekdays, Sat, Sun & Bank Holidays)

The charts below show the percentage level of occupancy in each car park, over the course of the year, for different types of day: weekdays (other than bank holidays), Saturdays, Sundays and Bank Holidays.

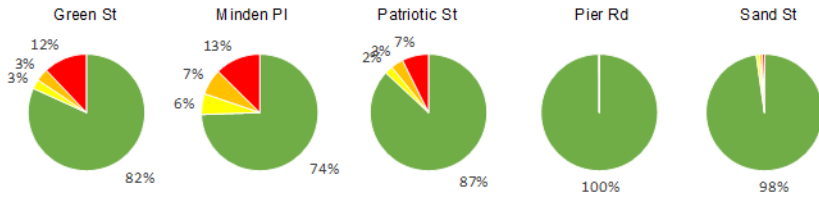
Users tend to perceive a car park as ‘full’ slightly before the nominal capacity is reached. To reflect this, the charts show (in red) 98% occupancy (or above) as being ‘full’. The charts also show when occupancy levels are approaching, but not at, this level (yellow and amber).

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Weekdays (except Bank Holidays)
between 01/01/2024 and 31/12/2024
from 00:00:00 to 23:59:59



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

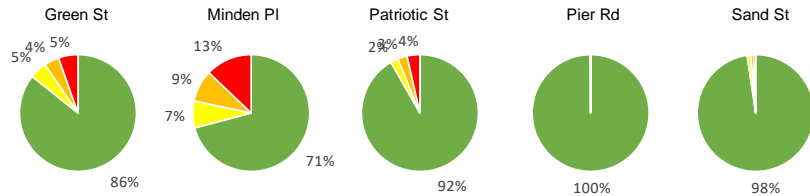
	Green St	Minden PI	Patriotic St	Pier Rd	Sand St
less than 92% full	81.8%	74.4%	86.9%	99.9%	97.8%
92% or more, but less than 95% full	2.6%	5.8%	2.3%	0.1%	0.9%
95% or more, but less than 98% full	3.5%	7.2%	3.5%	-	0.7%
98% or more full	12.1%	12.6%	7.4%	0.0%	0.6%

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Saturdays
between 01/01/2024 and 31/12/2024
from 00:00:00 to 23:59:59



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

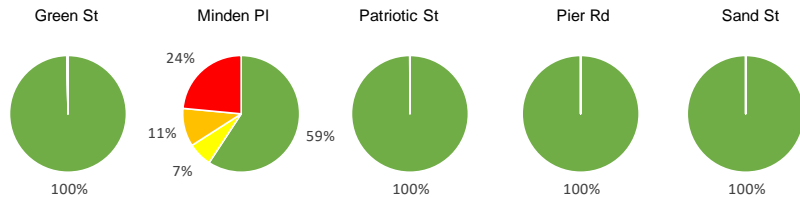
	Green St	Minden PI	Patriotic St	Pier Rd	Sand St
less than 92% full	85.8%	70.9%	91.7%	100.0%	97.7%
92% or more, but less than 95% full	4.8%	7.5%	2.1%	-	1.0%
95% or more, but less than 98% full	4.1%	8.8%	2.6%	-	0.8%
98% or more full	5.4%	12.9%	3.5%	0.0%	0.6%

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Sundays
between 01/01/2024 and 31/12/2024
from 00:00:00 to 23:59:59



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

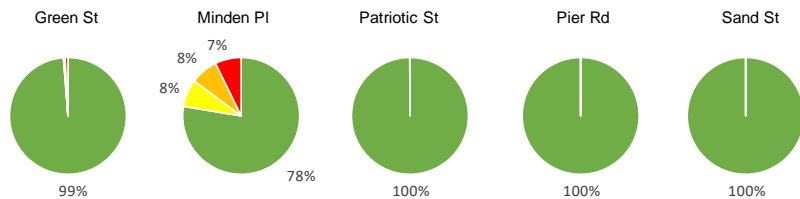
	Green St	Minden PI	Patriotic St	Pier Rd	Sand St
less than 92% full	99.8%	59.2%	100.0%	100.0%	100.0%
92% or more, but less than 95% full	0.0%	6.7%	-	-	0.0%
95% or more, but less than 98% full	0.0%	10.6%	-	-	-
98% or more full	0.2%	23.5%	0.0%	-	-

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Bank Holidays
between 01/01/2024 and 31/12/2024
from 00:00:00 to 23:59:59

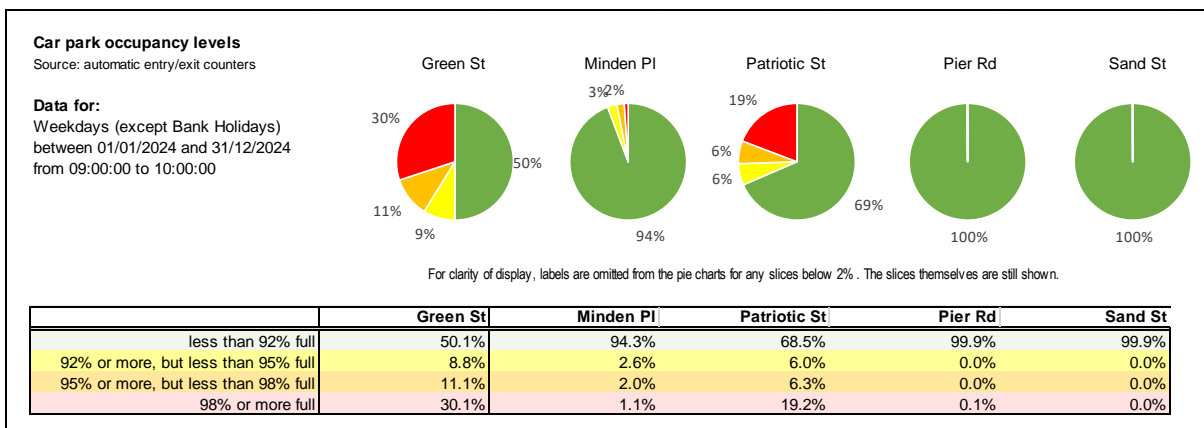
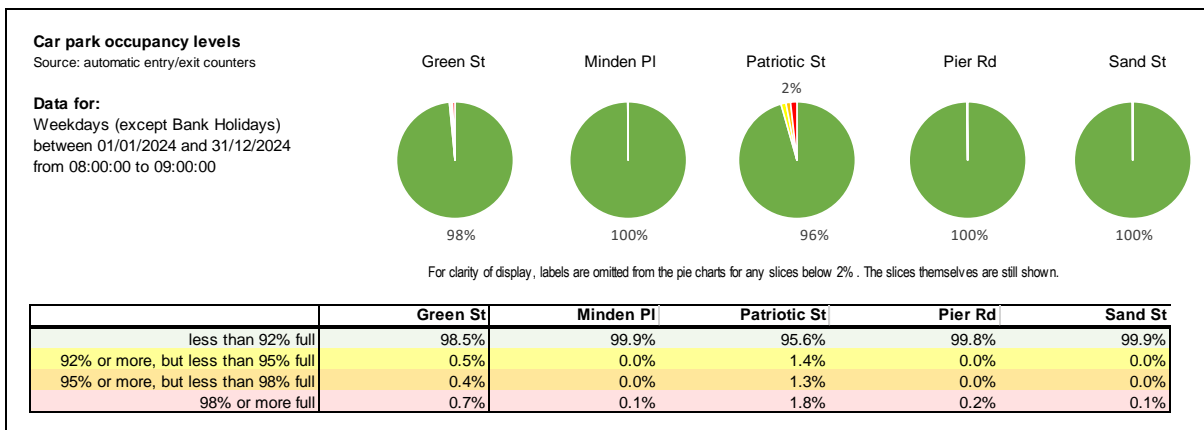
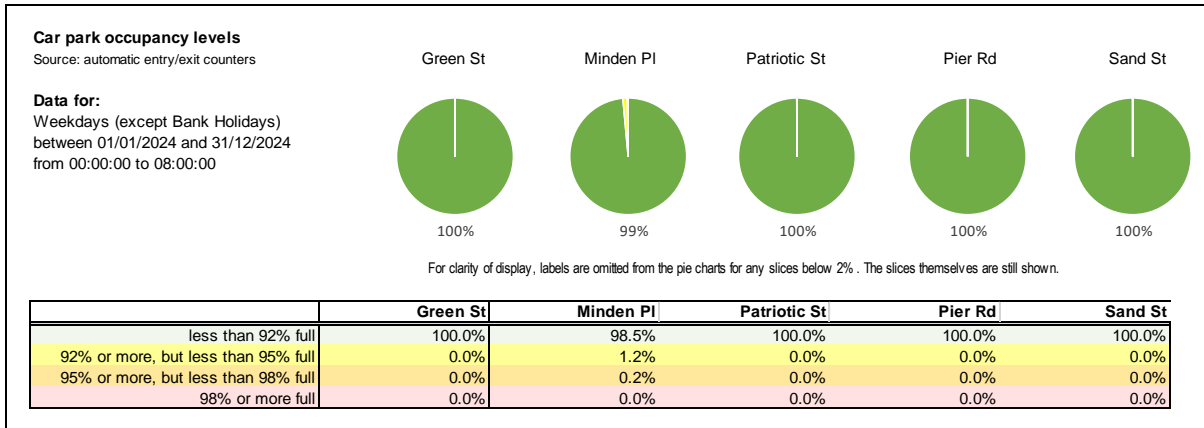


For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

	Green St	Minden PI	Patriotic St	Pier Rd	Sand St
less than 92% full	98.8%	77.6%	99.9%	100.0%	100.0%
92% or more, but less than 95% full	0.2%	7.6%	-	-	-
95% or more, but less than 98% full	0.3%	7.6%	-	-	-
98% or more full	0.8%	7.2%	0.1%	-	-

Hourly Occupancy Levels

The charts below look at weekdays and drill down to individual periods of the day, to show the times of day when car parks are most likely to be full or nearly so. They show midnight to 08:00, then individual one-hour periods up to 17:00, then 17:00 to midnight.

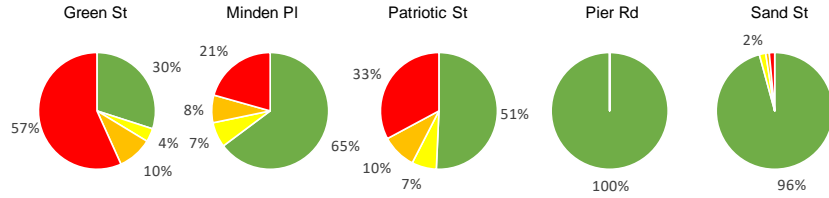


Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Weekdays (except Bank Holidays)
between 01/01/2024 and 31/12/2024
from 10:00:00 to 11:00:00



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

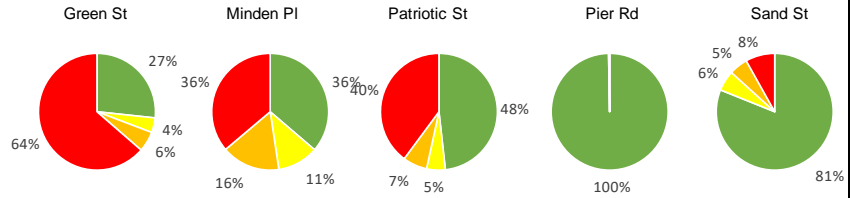
	Green St	Minden Pl	Patriotic St	Pier Rd	Sand St
less than 92% full	30.0%	64.8%	50.7%	100.0%	95.8%
92% or more, but less than 95% full	3.7%	7.0%	6.8%	0.0%	1.8%
95% or more, but less than 98% full	9.6%	7.6%	9.6%	0.0%	1.0%
98% or more full	56.7%	20.6%	32.9%	0.0%	1.5%

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Weekdays (except Bank Holidays)
between 01/01/2024 and 31/12/2024
from 11:00:00 to 12:00:00



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

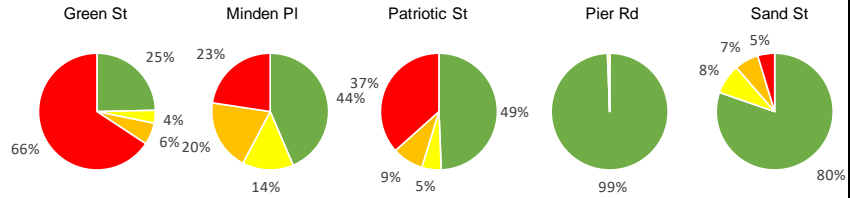
	Green St	Minden Pl	Patriotic St	Pier Rd	Sand St
less than 92% full	26.7%	36.3%	48.2%	99.7%	81.1%
92% or more, but less than 95% full	4.1%	11.3%	5.2%	0.3%	5.6%
95% or more, but less than 98% full	5.6%	16.2%	6.7%	0.0%	5.2%
98% or more full	63.6%	36.2%	39.9%	0.0%	8.1%

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Weekdays (except Bank Holidays)
between 01/01/2024 and 31/12/2024
from 12:00:00 to 13:00:00



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

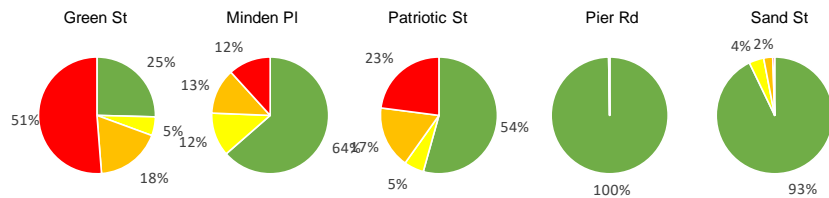
	Green St	Minden Pl	Patriotic St	Pier Rd	Sand St
less than 92% full	24.7%	43.6%	49.4%	99.4%	80.3%
92% or more, but less than 95% full	3.6%	14.2%	5.4%	0.6%	8.3%
95% or more, but less than 98% full	6.0%	19.7%	8.6%	0.0%	6.7%
98% or more full	65.7%	22.6%	36.6%	0.0%	4.7%

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Weekdays (except Bank Holidays)
between 01/01/2024 and 31/12/2024
from 13:00:00 to 14:00:00



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

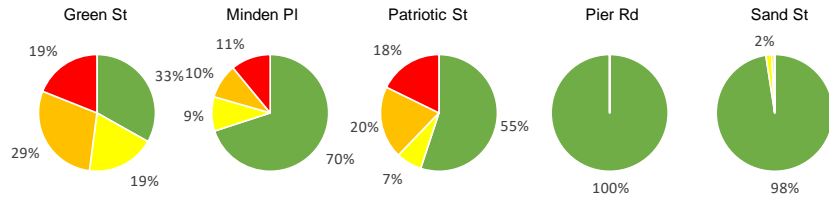
	Green St	Minden Pl	Patriotic St	Pier Rd	Sand St
less than 92% full	25.4%	63.6%	54.3%	99.7%	92.9%
92% or more, but less than 95% full	5.2%	12.1%	5.5%	0.3%	4.1%
95% or more, but less than 98% full	18.2%	12.6%	17.2%	0.0%	2.5%
98% or more full	51.2%	11.7%	23.0%	0.0%	0.5%

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Weekdays (except Bank Holidays)
between 01/01/2024 and 31/12/2024
from 14:00:00 to 15:00:00



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

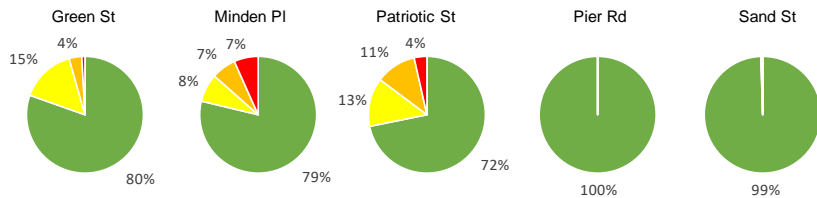
	Green St	Minden PI	Patriotic St	Pier Rd	Sand St
less than 92% full	33.2%	70.0%	55.1%	100.0%	97.6%
92% or more, but less than 95% full	18.9%	9.5%	7.1%	0.0%	1.6%
95% or more, but less than 98% full	29.0%	9.6%	20.1%	0.0%	0.8%
98% or more full	19.0%	11.0%	17.7%	0.0%	0.1%

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Weekdays (except Bank Holidays)
between 01/01/2024 and 31/12/2024
from 15:00:00 to 16:00:00



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

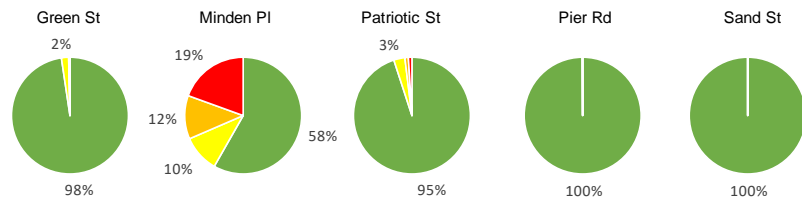
	Green St	Minden PI	Patriotic St	Pier Rd	Sand St
less than 92% full	80.4%	78.8%	71.8%	100.0%	99.5%
92% or more, but less than 95% full	15.2%	7.8%	13.4%	0.0%	0.5%
95% or more, but less than 98% full	3.5%	6.8%	11.2%	0.0%	0.0%
98% or more full	0.9%	6.7%	3.5%	0.0%	0.0%

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Weekdays (except Bank Holidays)
between 01/01/2024 and 31/12/2024
from 16:00:00 to 17:00:00



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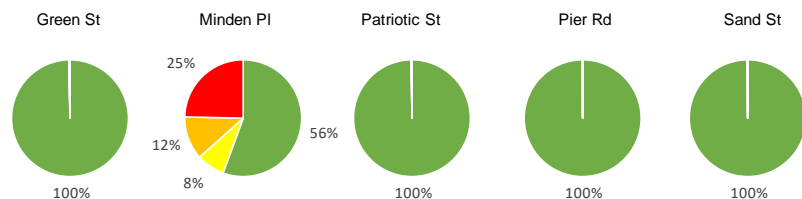
	Green St	Minden PI	Patriotic St	Pier Rd	Sand St
less than 92% full	97.7%	58.2%	95.0%	99.9%	100.0%
92% or more, but less than 95% full	2.0%	10.3%	3.1%	0.0%	0.0%
95% or more, but less than 98% full	0.2%	12.0%	1.0%	0.0%	0.0%
98% or more full	0.2%	19.5%	1.0%	0.1%	0.0%

Car park occupancy levels

Source: automatic entry/exit counters

Data for:

Weekdays (except Bank Holidays)
between 01/01/2024 and 31/12/2024
from 17:00:00 to 23:59:59



For clarity of display, labels are omitted from the pie charts for any slices below 2%. The slices themselves are still shown.

	Green St	Minden PI	Patriotic St	Pier Rd	Sand St
less than 92% full	99.7%	55.6%	99.8%	100.0%	99.9%
92% or more, but less than 95% full	0.1%	7.8%	0.0%	0.0%	0.0%
95% or more, but less than 98% full	0.0%	11.9%	0.1%	0.0%	0.0%
98% or more full	0.2%	24.6%	0.1%	0.0%	0.0%