

Ornge Statistics Centre

GLOSSARY

The Ornge Stats Centre was developed to share insight into the volume of work performs on a daily basis. The definition for each data point is outlined below.

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The data showcased on the dashboard offers a daily snapshot of activity at a point in time; information is subject to change. In some circumstances, the data set will be listed as less than 5 (<5); to ensure the privacy of patients, any data set with a daily number lower than 5 will be displayed in this fashion.

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Transportation Statistics

Total Transports

Total transports is an indicator of volume. It refers to the total number of completed patient transports by performed by Ornge, taking into consideration the modes of transportation that were required (fixed-wing, rotor-wing and Ornge land ambulance). A typical Ornge patient transport involves one mode, and is recorded as one transport. A minority of patient transports requires more than one mode; if two modes are used, then two transports are recorded. In special circumstances, movement of equipment is recorded as a transport, such as transporting an incubator to a neonatal patient who requires onward transport to a receiving hospital; this is recorded as two transports.

Total Fixed-Wing Transports (Plane):

The number of transports performed by a fixed-wing aircraft. This figure includes both dedicated Ornge airplanes and Standing Agreement carriers.

Total Rotor-Wing Transports (Helicopter):

The number of transports performed by helicopter.

Total Land Ambulance Transports:

The number of transports performed by Ornge's Critical Care Land Ambulance Program (CCLA) and transports involving Ornge paramedics traveling with a patient in a local Paramedic Service ambulance.

Total Scene Transports:

The number of transports performed by helicopter responding to the geographic location of an incident.

Total Modified Scene Transports:

A modified scene response occurs when Ornge is dispatched to a community hospital, local airport or an alternate landing site which is not the geographic location of an incident. The patient is transported from the scene by the local Paramedic Service to the Ornge aircraft for onward transportation to the appropriate receiving hospital (e.g. trauma centre). Modified scene transports may be performed by fixed wing, helicopter or Critical Care Land Ambulance.

Total Interfacility Transports:

The number of transports performed between health care facilities including hospitals or nursing stations.

Total Life or Limb Transports:

Patients who are transported under the provincial Life or Limb policy are at risk of suffering loss of life or a limb. Learn more from the [Ontario Ministry of Health and Long-Term Care](#).

Note:

The statistics displayed in the Total Transports section of the Stats Centre are refreshed at 8 A.M. daily. The displayed statistics reflect data from 48 hours prior (from 12 A.M. – 11:59 P.M.). All data is subject to change, pending transports or calls in queue may not be reflected in the data.

The statistics available to download in the Total Transports section of the Stats Centre display the previous month's statistics. They are uploaded on day 15 of each month and showcase the monthly total up to two years prior.

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Other Statistics

Longest Patient Journey:

One patient trip (possibly using multiple modes of transportation) mapped in a straight line from the origin to the destination in kilometres.

Note:

The statistics displayed in the Other Statistics section of the Stats Centre are refreshed at 8A.M. daily. The displayed statistics reflect data from 48 hours prior (from 12 A.M. – 11:59 P.M.). All data is subject to change, pending transports or calls in queue may not be reflected in the data.

The statistics available to download in the Other Statistics section of the Stats Centre display the previous month's statistics. They are uploaded on day 15 of each month and showcase the monthly total up to two years prior.

Health Care Provider Statistics

This page was developed to provide healthcare providers with an opportunity to gain insights into Ornge activity by individual facility.

Approved MT Numbers:

Daily count of Medical Transfer (MT) numbers issued by the Provincial Transfer Authorization Centre (PTAC). It is the policy of the MOHLTC that no inter-facility transfer takes place without the sending facility first obtaining an MT authorization number from PTAC. ([Visit MOHLTC](#))

Note:

The Number of Approved MT Numbers data is refreshed at 8A.M. daily. The displayed statistics reflect data from 48 hours prior (from 12 A.M. – 11:59 P.M.). All data is subject to change, pending transports or calls in queue may not be reflected in the data.

The statistics available to download for Number of Approved MT Numbers data display the previous month's statistics. It is uploaded on the 15 of each month, and showcases the monthly total up to two years prior.

Hospital Sent/Received Statistics:

The Hospital Sent/Received data shows the number of patients transported by Ornge into and out of each health care facility on a quarterly bases.

Note:

The statistics available to download from the Hospital Sent/Received form will display selected range of data in monthly segments. The previous month's statistics are uploaded on the 15th day of each month and showcase the monthly total up to two years prior.

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LHIN Map Statistics

The Local Health Integration Network (LHIN) Map was developed to display Ornge related activity within each LHIN including number of transports into and out of each LHIN.

LHIN Population:

The current population of the region per [Ontario LHIN](#).

LHIN Size:

The current geographical size of the region (in KM²) per [Ontario LHIN](#).

Hospitals in LHIN:

The current number of health care facilities located in the region per [Ontario LHIN](#).

Patients transferred out of LHIN:

The total number of patients transported out of the region.

Patients transferred into LHIN:

The total number of patients transported into the region.

Patients transferred within LHIN:

The total number of patients transported within the region.

Note:

The LHIN Map is updated on day 15 of each month, and displays the previous month's statistics. Data will only be available on a monthly basis.

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