Calls to Paramedic Services for Suspected Opioid Overdoses Geographic Information

Key Messages:

Data from Toronto Paramedic Services (TPaS) show that the highest concentration of calls for suspected opioid overdoses were in the downtown area over the past year. The top five neighbourhoods and top ten main intersections with the highest number of calls were all in the downtown area, bounded roughly by Bathurst Street to the West, Bloor Street to the North, the Don Valley Parkway to the East, and Lake Ontario to the south.

However, opioid overdoses are occurring all across Toronto. Other areas where TPaS responded to calls included to the east and west of the downtown core, and parts of Etobicoke, North York, and Scarborough.

Please review the Data Notes section for more information. This information will be posted online and updated on a regular basis at <u>www.toronto.ca/health/overdosestats</u>.

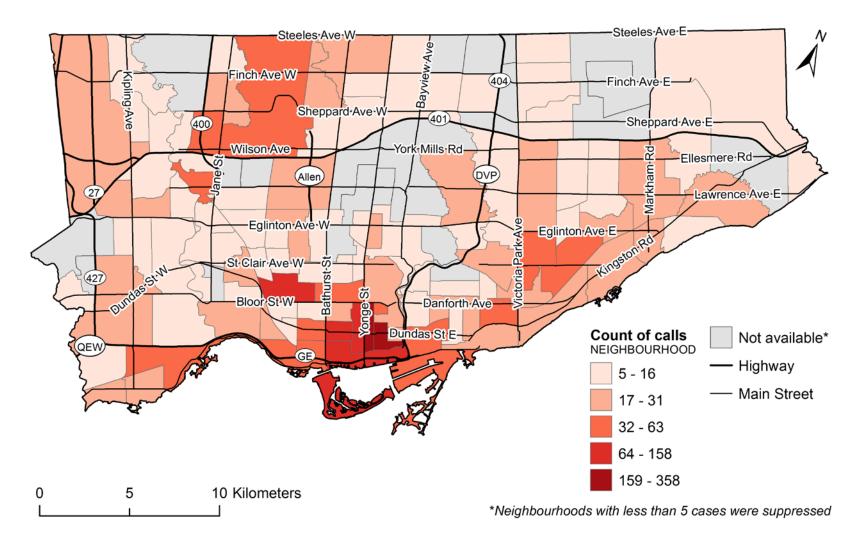
Data Notes:

- Information is preliminary and subject to change pending further review of the data source.
- The data provided in this document includes only instances where 911 is called and likely underestimates the true number of overdoses in the community.
- The data include cases where the responding paramedic suspects an opioid overdose. This may differ from the final diagnosis in hospital or cause of death determined by the coroner.
- The information in this report refers to the total number of calls (i.e. fatal and nonfatal cases combined). Over the one-year period, there were 3,197 calls with valid geographic information occurring within the boundaries of the City of Toronto.
- The location refers to where paramedics made contact with patients, which may or may not be the same location from which 911 was called.
- Neighbourhood refers to the boundaries as defined by the City of Toronto. To search neighbourhoods by address or location, use the <u>Neighbourhood Listing</u> <u>Location Lookup tool</u>.
- To provide information on intersections of interest, cases have been aggregated to the nearest main intersection, as defined by the <u>City of Toronto</u>. Note that in areas of the City where main intersections are further apart, location of cases may be moved further than areas of the downtown core where main intersections are closer together.
- Information on neighbourhoods and intersections with less than five cases over the one year period were suppressed to prevent identification of individuals.

For more information, please contact <u>seu@toronto.ca</u>.

TORONTO OVERDOSE INFORMATION SYSTEM Prepared by Toronto Public Health August 2018

Map of suspected opioid overdose calls received by Toronto Paramedic Services by neighbourhood*, Toronto, August 3, 2017 to August 2, 2018



Source: Toronto Paramedic Services. Electronic Patient Care Record. August 3, 2017 to August 2, 2018. Extracted August 7, 2018. Prepared by, Toronto Public Health.

Suspected opioid overdose calls received by Toronto Paramedic Services by neighbourhood*, Toronto, August 3, 2017 to August 2, 2018

Neighbourhood	Number of Calls
Church-Yonge Corridor	358
Moss Park	337
Bay Street Corridor	158
Waterfront Communities-The Island	98
Kensington-Chinatown	93
Dovercourt-Wallace Emerson-Junction	83
Niagara	63
Annex	57
Mimico	52
South Parkdale	52
North St. James Town	50
South Riverdale	45
Kennedy Park	42
Weston	42
Downsview-Roding-CFB	39
York University Heights	39
Trinity-Bellwoods	37
Clairlea-Birchmount	35
East End-Danforth	35
New Toronto	31
Regent Park	29
Wexford/Maryvale	29
Crescent Town	28
Eglinton East	28
Woburn	27
Newtonbrook West	26
Rosedale-Moore Park	26
Scarborough Village	26
Cabbagetown-South St. James Town	25
Danforth Village - Toronto	25
O'Connor-Parkview	25
Oakwood-Vaughan	25
Cliffcrest	24
Mount Pleasant West	24
Roncesvalles	24
Junction Area	23
The Beaches	23
West Hill	23

Neighbourhood	Number of Calls
West Humber-Clairville	23
Woodbine Corridor	23
Blake-Jones	22
Westminster-Branson	22
Briar Hill-Belgravia	21
Glenfield-Jane Heights	21
University	21
Birchcliffe-Cliffside	20
Long Branch	20
Yorkdale-Glen Park	20
Banbury-Don Mills	19
Oakridge	19
Englemount-Lawrence	18
High Park-Swansea	18
Willowridge-Martingrove-Richview	18
Bathurst Manor	17
Islington-City Centre West	17
Greenwood-Coxwell	16
Little Portugal	16
Dufferin Grove	15
Parkwoods-Donalda	15
Stonegate-Queensway	15
Willowdale East	15
Yonge-Eglinton	15
Corsa Italia-Davenport	14
High Park North	14
Wychwood	14
Alderwood	13
Forest Hill North	13
Lansing-Westgate	13
Playter Estates-Danforth	13
Weston-Pellam Park	13
Bendale	12
Brookhaven-Amesbury	12
Broadview North	11
Don Valley Village	11
Dorset Park	11
Keelesdale-Eglinton West	11
Lambton Baby Point	11
Mount Olive-Silverstone-Jamestown	11

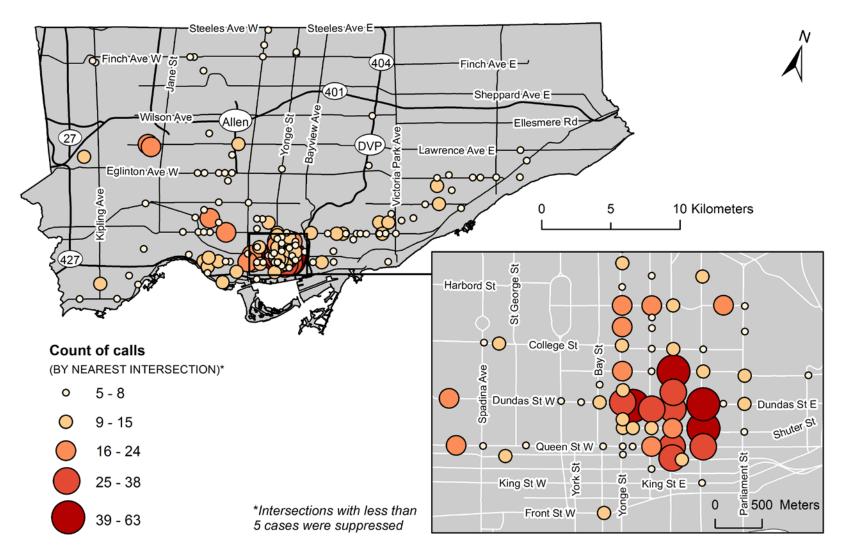
Neighbourhood	Number of Calls
Rockcliffe-Smythe	11
Willowdale West	11
Flemingdon Park	10
L'Amoreaux	10
Newtonbrook East	10
Bayview Village	9
Beechborough-Greenbrook	9
Danforth Village - East York	9
Leaside-Bennington	9
Malvern	9
Rouge	9
Tam O'Shanter-Sullivan	9
Caledonia-Fairbanks	8
Elms-Old Rexdale	8
Ionview	8
North Riverdale	8
Victoria Village	8
Woodbine-Lumsden	8
Clanton Park	7
Kingsview Village-The Westway	7
Pelmo Park-Humberlea	7
Rexdale-Kipling	7
Yonge-St. Clair	7
Black Creek	6
Casa Loma	6
Edenbridge-Humber Valley	6
Guildwood	6
Kingsway South	6
Mount Dennis	6
Palmerston-Little Italy	6
Humber Heights-Westmount	5
Humewood-Cedarvale	5
Markland Woods	5
Morningside	5
Mount Pleasant East	5
Princess-Rosethorn	5
Steeles	5
Thistletown-Beaumond Heights	5

* Neighbourhoods with less than 5 cases are suppressed to prevent identification of individuals.

Source: Toronto Paramedic Services. Electronic Patient Care Record. August 3, 2017 to August 2, 2018. Extracted August 7, 2018. Prepared by Toronto Public Health.

TORONTO OVERDOSE INFORMATION SYSTEM Prepared by Toronto Public Health August 2018

Map of suspected opioid overdose calls received by Toronto Paramedic Services by nearest main intersection*, Toronto, August 3, 2017 to August 2, 2018



Source: Toronto Paramedic Services. Electronic Patient Care Record. August 3, 2017 to August 2, 2018. Extracted August 7, 2018. Prepared by Toronto Public Health.

Suspected opioid overdose calls received by Toronto Paramedic Services by nearest main intersection*, Toronto, August 3, 2017 to August 2, 2018

Nearest Main Intersection	Number of Calls
SHERBOURNE ST / SHUTER ST	63
DUNDAS ST E / SHERBOURNE ST	59
DUNDAS ST E / VICTORIA ST	45
JARVIS ST / GERRARD ST E	43
JARVIS ST / QUEEN ST E	38
QUEEN ST E / SHERBOURNE ST	36
JARVIS ST / DUNDAS ST E	28
JARVIS ST / RICHMOND ST E	28
YONGE ST / DUNDAS ST	28
DUNDAS ST E / CHURCH ST	26
QUEEN ST E / CHURCH ST	24
YONGE ST / GERRARD ST	23
QUEEN ST W / AUGUSTA AVE	22
LANSDOWNE AVE / DUPONT ST	20
YONGE ST / WELLESLEY ST	20
BLOOR ST W / DOVERCOURT RD	19
CHURCH ST / WELLESLEY ST E	19
WELLESLEY ST E / ONTARIO ST	19
WESTON RD / LAWRENCE AVE W	19
DUNDAS ST W / DENISON AVE	18
JARVIS ST / SHUTER ST	18
BATHURST ST / QUEEN ST W	17
YONGE ST / GROSVENOR ST	16
DANFORTH AVE / GREENWOOD AVE	15
LAKE SHORE BLVD W / ONTARIO DR	15
STRACHAN AVE / EAST LIBERTY ST	15
YONGE ST / SHUTER ST	15
AVENUE RD / DAVENPORT RD	14
DUNDAS ST W / BAY ST	14
QUEEN ST W / SORAUREN AVE	14
RICHMOND ST E / GEORGE ST	14
YONGE ST / GOULD ST	14
CHURCH ST / SHUTER ST	13
JARVIS ST / WELLESLEY ST E	13
KIPLING AVE / HORNER AVE	13
KING ST W / JAMESON AVE	12
COLLEGE ST / HURON ST	11
DANFORTH AVE / BROADVIEW AVE	11

Nearest Main Intersection	Number of Calls
DUNDAS ST E / PARLIAMENT ST	11
JARVIS ST / CARLTON ST	11
KENNEDY RD / MERRIAN RD	11
QUEEN ST E / LOGAN AVE	11
QUEEN ST W / DUFFERIN ST	11
RICHMOND ST W / PETER ST	11
SHERBOURNE ST / GERRARD ST E	11
BLOOR ST / YONGE ST	10
LANSDOWNE AVE / SEAFORTH AVE	10
LAWRENCE AVE W / SHERMOUNT AVE	10
SHUTER ST / VICTORIA ST	10
ST CLAIR AVE E / DANFORTH RD	10
YONGE ST / CARLTON ST	10
YONGE ST / CHARLES ST E	10
BAY ST / FRONT ST W	9
DANFORTH AVE / DONLANDS AVE	9
DANFORTH AVE / MAIN ST	9
DAWES RD / CRESCENT TOWN RD	9
LUMSDEN AVE / MAIN ST	9
MARTIN GROVE RD / LONGBOURNE DR	9
PARLIAMENT ST / GERRARD ST E	9
SHERBOURNE ST / ISABELLA ST	9
BLOOR ST W / LANSDOWNE AVE	8
CHURCH ST / CARLTON ST	8
DANFORTH AVE / VICTORIA PARK AVE	8
DAWES RD / GOWER ST	8
DUFFERIN ST / HALLAM ST	8
DUNDAS ST W / HOWLAND ST	8
EGLINTON AVE E / MARKHAM RD	8
KEELE ST / ST REGIS CRES	8
LAKE SHORE BLVD W / MIMICO AVE	8
PARK LAWN RD / BERRY RD	8
PARLIAMENT ST / WELLESLEY ST E	8
ST CLAIR AVE W / BATHURST ST	8
BATHURST ST / GREENWIN VILLAGE RD	7
BLOOR ST W / HIGH PARK AVE	7
CALEDONIA RD / ORFUS RD	7
CHURCH ST / ALEXANDER ST	7
DANFORTH AVE / DAWES RD	7
DANFORTH AVE / LINNSMORE CRES	7

Nearest Main Intersection	Number of Calls
DANFORTH RD / WOLFE AVE	7
DAVENPORT RD / DUPONT ST	7
DUNDAS ST E / ONTARIO ST	7
DUNDAS ST W / ANNETTE ST	7
DUNDAS ST W / BATHURST ST	7
GERRARD ST E / JONES AVE	7
KINGSTON RD / BRIMLEY RD	7
LAKE SHORE BLVD W / LONG BRANCH AVE	7
LAKE SHORE BLVD W / SPADINA AVE	7
WARDEN AVE / FIRVALLEY CRT	7
YONGE ST / BISHOP AVE	7
YONGE ST / BROADWAY AVE	7
YONGE ST / RICHMOND ST	7
BAY ST / QUEEN ST W	6
CHURCH ST / GERRARD ST E	6
CHURCH ST / ISABELLA ST	6
CHURCH ST / MAITLAND ST	6
DANFORTH AVE / PAPE AVE	6
DANFORTH AVE / WOODINGTON AVE	6
DUFFERIN ST / EGLINTON AVE W	6
DUFFERIN ST / ST CLAIR AVE W	6
DUPONT ST / SPADINA RD	6
EGLINTON AVE E / KENNEDY RD	6
EGLINTON AVE W / GLENHOLME AVE	6
EGLINTON AVE W / MARLEE AVE	6
GERRARD ST E / RIVER ST	6
LAWRENCE AVE E / ORTON PARK RD	6
MAIN ST / DANFORTH AVE	6
PARLIAMENT ST / SHUTER ST	6
PARLIAMENT ST / WINCHESTER ST	6
QUEEN ST E / BROADVIEW AVE	6
QUEEN ST E / VICTORIA ST	6
ROYAL YORK RD / NEWCASTLE ST	6
SHERBOURNE ST / CARLTON ST	6
SPADINA AVE / COLLEGE ST	6
SPADINA RD / LOWTHER AVE	6
ST CLAIR AVE E / BIRCHMOUNT RD	6
UNIVERSITY AVE / DUNDAS ST W	6
WYNFORD DR / CONCORDE PL	6
YONGE ST / GLOUCESTER ST	6

Nearest Main Intersection	Number of Calls
YORK MILLS RD / DVP S YORK MILLS W RAMP	6
ALBION RD / KIPLING AVE	5
BATHURST ST / DREWRY AVE	5
BATHURST ST / FINCH AVE W	5
BAY ST / ELM ST	5
BLOOR ST E / HUNTLEY ST	5
BLOOR ST W / SYMINGTON AVE	5
CHURCH ST / ADELAIDE ST E	5
COXWELL AVE / HANSON ST	5
DANFORTH AVE / GLEBEMOUNT AVE	5
DANFORTH AVE / WOODBINE AVE	5
DAVENPORT RD / SYMINGTON AVE	5
DUNDAS ST W / BLOOR ST W	5
DUNDAS ST W / CHESTNUT ST	5
EGLINTON AVE E / BELLAMY RD N	5
EGLINTON AVE E / MCCOWAN RD	5
EGLINTON AVE W / CALEDONIA RD	5
EGLINTON AVE W / GABIAN WAY	5
FINCH AVE W / SENTINEL RD	5
GUILDWOOD PKWY / LIVINGSTON RD	5
KING ST E / SHERBOURNE ST	5
KINGSTON RD / OVERTURE RD	5
LAKE SHORE BLVD W / FIFTH ST	5
LAKE SHORE BLVD W / JAMESON AVE	5
MARLEE AVE / GLENCAIRN AVE	5
MIDLAND AVE / GILDER DR	5
OAKWOOD AVE / VAUGHAN RD	5
PARKSIDE DR / SPRING RD	5
PHARMACY AVE / DOLPHIN DR	5
QUEEN ST E / BEECH AVE	5
QUEEN ST E / JONES AVE	5
QUEEN ST W / DOVERCOURT RD	5
QUEEN ST W / JOHN ST	5
QUEEN ST W / OSSINGTON AVE	5
SPADINA AVE / QUEEN ST W	5
YONGE ST / QUEEN ST	5

* Calls have been aggregated to the nearest main intersection, as defined by the City of Toronto. Intersections with less than 5 cases have been suppressed to prevent identification of individuals.

Source: Toronto Paramedic Services. Electronic Patient Care Record. August 3, 2017 to August 2, 2018. Extracted August 7, 2018. Prepared by Toronto Public Health.