Real

**case_status age_group gender date_reported exposure health_region**

SQL for Real:
SELECT * FROM oncovid_dtd WHERE ((date_reported BETWEEN '2020-04-30' AND '2020-03-18') AND gender IN ('Female', 'Not Reported', 'Male'))

Resulted in 0 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 70-79 | Male | 2020-11-05 | Outbreak | Peel Public Health |
| 1 | Recovered | 70-79 | Female | 2020-11-05 | Outbreak | Peel Public Health |
| 2 | Recovered | 70-79 | Male | 2020-09-20 | Outbreak | Peel Public Health |
| 3 | Recovered | 70-79 | Female | 2020-11-05 | Outbreak | Peel Public Health |
| 4 | Recovered | 70-79 | Female | 2020-11-06 | Outbreak | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure = 'Outbreak') AND (health_region = 'Peel Public Health' AND age_group = '70-79')

Resulted in 153 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 1 | Recovered | 50-59 | Male | 2020-11-04 | Close Contact | Peel Public Health |
| 2 | Recovered | 50-59 | Female | 2020-11-06 | Close Contact | Peel Public Health |
| 3 | Recovered | 50-59 | Male | 2020-10-31 | Not Reported | Peel Public Health |
| 4 | Recovered | 50-59 | Male | 2020-09-18 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group LIKE '50-59' AND health_region = 'Peel Public Health')

Resulted in 2608 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Deceased | 70-79 | Female | 2020-11-07 | Close Contact | Hamilton Public Health Services |
| 1 | Deceased | 80+ | Male | 2020-09-18 | Not Reported | York Region Public Health Services |
| 2 | Deceased | 60-69 | Male | 2020-10-20 | Close Contact | York Region Public Health Services |
| 3 | Deceased | 80+ | Male | 2020-09-23 | Not Reported | York Region Public Health Services |
| 4 | Deceased | 70-79 | Male | 2020-10-19 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status <> 'Recovered') AND (health_region = 'York Region Public Health Services' OR date_reported > '2020-05-10')

Resulted in 1171 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported < '2020-09-10') AND (case_status <> 'Recovered' OR gender = 'Female') OR (age_group <> '20-29' OR health_region <> 'Toronto Public Health')

Resulted in 85979 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group LIKE '20-29') AND (health_region LIKE 'Peel Public Health' OR date_reported <= '2020-10-31') OR (gender IN ('Male', 'Female', 'Not Reported') OR exposure IN ('Close Contact', 'Travel-Related', 'Not Reported', 'Outbreak'))

Resulted in 90980 records

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| | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group IN ('Not Reported', '20-29', '40-49')) AND (health_region = 'Toronto Public Health' AND date_reported BETWEEN '2020-07-30' AND '2020-09-04') OR (exposure = 'Outbreak' OR case_status = 'Recovered')

Resulted in 90196 records

===========================================

| | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender IN ('Female', 'Not Reported'))

Resulted in 47061 records

===========================================

| | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Deceased | 50-59 | Female | 2020-10-12 | Not Reported | Leeds, Grenville and Lanark District Health Unit |
| 1 | Deceased | 50-59 | Female | 2020-11-06 | Not Reported | York Region Public Health Services |
| 2 | Deceased | 50-59 | Not Reported | 2020-11-07 | Close Contact | Peel Public Health |
| 3 | Deceased | 50-59 | Female | 2020-03-25 | Outbreak | Toronto Public Health |
| 4 | Deceased | 50-59 | Female | 2020-03-25 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status = 'Deceased') AND (age_group LIKE '50-59' AND gender <> 'Male')

Resulted in 43 records

===========================================

| | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 40-49 | Female | 2020-10-26 | Not Reported | York Region Public Health Services |
| 3 | Recovered | 40-49 | Female | 2020-11-06 | Close Contact | Peel Public Health |
| 4 | Recovered | 40-49 | Female | 2020-11-09 | Not Reported | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported <= '2020-04-29' OR age_group IN ('70-79', '40-49')) AND (gender = 'Female' AND health_region IN ('Hamilton Public Health Services', 'Chatham-Kent Health Unit', 'Peterborough Public Health', 'Middlesex-London Health Unit', 'Region of Waterloo, Public Health', 'Renfrew County and District Health Unit', 'Halton Region Health Department', 'York Region Public Health Services', 'Hastings and Prince Edward Counties Health Unit', 'Peel Public Health'))

Resulted in 6662 records

===========================================

| | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 4 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender = 'Female' OR exposure = 'Close Contact')

Resulted in 64746 records

===========================================

Real

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status LIKE 'Recovered')

Resulted in 87494 records

==========================================

Real

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender <> 'Male' OR date_reported <> '2020-05-01')

Resulted in 90773 records

==========================================

Real

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 70-79 | Female | 2020-08-17 | Not Reported | York Region Public Health Services |
| 1 | Recovered | <20 | Female | 2020-09-04 | Not Reported | York Region Public Health Services |
| 2 | Recovered | 70-79 | Female | 2020-08-27 | Not Reported | York Region Public Health Services |
| 3 | Recovered | 70-79 | Female | 2020-09-04 | Not Reported | York Region Public Health Services |
| 4 | Recovered | 20-29 | Female | 2020-08-01 | Not Reported | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure = 'Not Reported') AND (age_group IN ('30-39', '40-49', '<20', '20-29', '70-79', '60-69', '50-59', 'Not Reported', '80+')) AND gender LIKE 'Female' AND ((date_reported BETWEEN '2020-05-30' AND '2020-09-07') AND health_region LIKE 'York Region Public Health Services')

Resulted in 132 records

==========================================

Real

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported < '2020-10-26') OR (exposure <> 'Close Contact' AND health_region LIKE 'Toronto Public Health') AND (gender IN ('Not Reported', 'Female', 'Male') AND age_group <> '80+')

Resulted in 79010 records

==========================================

Real

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 70-79 | Male | 2020-03-23 | Not Reported | Toronto Public Health |
| 1 | Recovered | 40-49 | Male | 2020-03-18 | Not Reported | Toronto Public Health |
| 2 | Recovered | 20-29 | Male | 2020-03-22 | Not Reported | Toronto Public Health |
| 3 | Recovered | 30-39 | Male | 2020-03-18 | Not Reported | Toronto Public Health |
| 4 | Recovered | 30-39 | Male | 2020-03-17 | Not Reported | Toronto Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE ((date_reported BETWEEN '2020-11-11' AND '2020-05-12') OR exposure = 'Not Reported') AND (gender = 'Male' AND health_region = 'Toronto Public Health')

Resulted in 7373 records

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|   | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status IN ('Recovered', 'Deceased')) OR ((date_reported BETWEEN '2020-10-26' AND '2020-03-21') AND health_region = 'York Region Public Health Services') OR (exposure IN ('Travel-Related', 'Outbreak', 'Not Reported', 'Close Contact') OR gender LIKE 'Female')

Resulted in 90980 records

==========================================

|   | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status IN ('Deceased', 'Recovered') OR health_region LIKE 'Peel Public Health') OR ((date_reported BETWEEN '2020-11-04' AND '2020-04-17') OR gender LIKE 'Female')

Resulted in 90980 records

==========================================

|   | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-11-06 | Close Contact | Peel Public Health |
| 1 | Recovered | 30-39 | Male | 2020-11-06 | Outbreak | Southwestern Public Health |
| 2 | Recovered | 50-59 | Female | 2020-11-06 | Close Contact | Peel Public Health |
| 3 | Recovered | 50-59 | Male | 2020-11-06 | Not Reported | York Region Public Health Services |
| 4 | Recovered | 60-69 | Male | 2020-11-06 | Close Contact | Durham Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group = '40-49' AND case_status <> 'Recovered') OR (health_region LIKE 'Porcupine Health Unit' OR date_reported = '2020-11-06')

Resulted in 1657 records

==========================================

|   | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group <> '60-69') OR (health_region = 'Toronto Public Health' AND case_status <> 'Recovered')

Resulted in 82536 records

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|   | case_status | age_group | gender | date_reported | exposure | Real<br>health_region |
|---|---|---|---|---|---|---|
| 0 | Deceased | 70-79 | Female | 2020-11-07 | Close Contact | Hamilton Public Health Services |
| 1 | Deceased | 80+ | Male | 2020-09-18 | Not Reported | York Region Public Health Services |
| 2 | Deceased | 60-69 | Male | 2020-10-20 | Close Contact | York Region Public Health Services |
| 3 | Deceased | 80+ | Male | 2020-09-23 | Not Reported | York Region Public Health Services |
| 4 | Deceased | 70-79 | Male | 2020-10-19 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status <> 'Recovered') OR (age_group = '40-49' AND health_region LIKE 'Toronto Public Health')

Resulted in 7855 records

==========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-03-19 | Not Reported | Ottawa Public Health |
| 1 | Recovered | 40-49 | Female | 2020-03-14 | Not Reported | Ottawa Public Health |
| 2 | Recovered | 40-49 | Female | 2020-03-21 | Travel-Related | Ottawa Public Health |
| 3 | Recovered | 40-49 | Female | 2020-03-08 | Travel-Related | Ottawa Public Health |
| 4 | Recovered | 40-49 | Female | 2020-03-18 | Travel-Related | Ottawa Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status LIKE 'Recovered') AND ((date_reported BETWEEN '2020-10-10' AND '2020-08-29') OR age_group LIKE '40-49') AND (gender LIKE 'Female' AND health_region = 'Ottawa Public Health')

Resulted in 566 records

==========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 70-79 | Female | 2020-11-03 | Close Contact | Toronto Public Health |
| 1 | Recovered | <20 | Female | 2020-10-31 | Not Reported | Toronto Public Health |
| 2 | Recovered | 20-29 | Female | 2020-10-30 | Not Reported | Toronto Public Health |
| 3 | Deceased | 80+ | Male | 2020-10-24 | Outbreak | Toronto Public Health |
| 4 | Recovered | 20-29 | Female | 2020-11-03 | Close Contact | Toronto Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender IN ('Not Reported', 'Male', 'Female')) AND (age_group <> '40-49' AND health_region = 'Toronto Public Health') AND (date_reported >= '2020-10-19' AND case_status IN ('Deceased', 'Recovered'))

Resulted in 5797 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure = 'Outbreak' AND date_reported BETWEEN '2020-09-29' AND '2020-09-13') OR (gender <> 'Female' OR health_region <> 'Peel Public Health')

Resulted in 82368 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported >= '2020-07-18' OR health_region IN ('Hamilton Public Health Services', 'Ottawa Public Health', 'Sudbury & District Health Unit', 'York Region Public Health Services', 'Porcupine Health Unit', 'Lambton Public Health', 'Thunder Bay District Health Unit', 'Region of Waterloo, Public Health', 'Niagara Region Public Health Department', 'Huron Perth District Health Unit', 'Haldimand-Norfolk Health Unit', 'Algoma Public Health Unit', 'Leeds, Grenville and Lanark District Health Unit', 'Toronto Public Health', 'Middlesex-London Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Brant County Health Unit', 'North Bay Parry Sound District Health Unit', 'Northwestern Health Unit', 'Peel Public Health', 'Simcoe Muskoka District Health Unit', 'Renfrew County and District Health Unit', 'Southwestern Public Health', 'Timiskaming Health Unit', 'Peterborough Public Health', 'Durham Region Health Department')) OR (exposure IN ('Outbreak', 'Not Reported', 'Close Contact', 'Travel-Related') OR case_status LIKE 'Recovered')

Resulted in 90980 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Deceased | 80+ | Male | 2020-09-18 | Not Reported | York Region Public Health Services |
| 1 | Deceased | 60-69 | Male | 2020-10-20 | Close Contact | York Region Public Health Services |
| 2 | Deceased | 80+ | Male | 2020-09-23 | Not Reported | York Region Public Health Services |
| 3 | Deceased | 70-79 | Male | 2020-10-19 | Close Contact | Peel Public Health |
| 4 | Deceased | 80+ | Female | 2020-09-28 | Not Reported | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported BETWEEN '2020-08-24' AND '2020-10-27') AND (health_region = 'Toronto Public Health' OR case_status <> 'Recovered')

Resulted in 13029 records

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|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status IN ('Recovered', 'Deceased'))

Resulted in 90980 records

================================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender <> 'Male') OR (exposure <> 'Not Reported' AND age_group LIKE '20-29') AND (case_status = 'Recovered' AND health_region IN ('Grey Bruce Health Unit', 'Niagara Region Public Health Department', 'Algoma Public Health Unit', 'Hastings and Prince Edward Counties Health Unit', 'Thunder Bay District Health Unit', 'York Region Public Health Services', 'Brant County Health Unit', 'Hamilton Public Health Services', 'Halton Region Health Department', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Leeds, Grenville and Lanark District Health Unit', 'Haldimand-Norfolk Health Unit', 'Huron Perth District Health Unit'))

Resulted in 48113 records

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|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 70-79 | Female | 2020-04-14 | Not Reported | Peel Public Health |
| 1 | Recovered | 40-49 | Female | 2020-04-15 | Close Contact | Peel Public Health |
| 2 | Recovered | 50-59 | Female | 2020-04-21 | Not Reported | Windsor-Essex County Health Unit |
| 3 | Recovered | <20 | Female | 2020-05-16 | Close Contact | Durham Region Health Department |
| 4 | Recovered | 80+ | Female | 2020-03-23 | Outbreak | Toronto Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status IN ('Recovered', 'Deceased')) AND (gender LIKE 'Female' AND date_reported BETWEEN '2020-03-21' AND '2020-06-16')

Resulted in 16960 records

================================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Deceased | 70-79 | Female | 2020-11-07 | Close Contact | Hamilton Public Health Services |
| 1 | Deceased | 60-69 | Male | 2020-10-20 | Close Contact | York Region Public Health Services |
| 2 | Deceased | 70-79 | Male | 2020-10-19 | Close Contact | Peel Public Health |
| 3 | Deceased | 70-79 | Female | 2020-11-04 | Close Contact | Halton Region Health Department |
| 4 | Deceased | 60-69 | Male | 2020-10-19 | Not Reported | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure <> 'Outbreak' OR age_group <> '50-59') AND (date_reported >= '2020-09-29' AND case_status <> 'Recovered')

Resulted in 443 records

================================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported BETWEEN '2020-06-18' AND '2020-11-06')

Resulted in 55211 records

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|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure IN ('Not Reported', 'Outbreak', 'Travel-Related') OR age_group LIKE '30-39') OR (date_reported > '2020-09-12' OR health_region LIKE 'Peel Public Health')

Resulted in 80952 records

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|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region LIKE 'Peel Public Health') OR ((date_reported BETWEEN '2020-06-21' AND '2020-10-21') OR age_group <> '60-69')

Resulted in 86416 records

=========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 1 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region IN ('Thunder Bay District Health Unit', 'Hamilton Public Health Services', 'Peterborough Public Health', 'Simcoe Muskoka District Health Unit', 'Peel Public Health', 'Hastings and Prince Edward Counties Health Unit', 'Windsor-Essex County Health Unit', 'Haldimand-Norfolk Health Unit', 'Niagara Region Public Health Department', 'Lambton Public Health', 'Middlesex-London Health Unit', 'Chatham-Kent Health Unit', 'Algoma Public Health Unit', 'Sudbury & District Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Halton Region Health Department', 'Toronto Public Health', 'Porcupine Health Unit', 'Durham Region Health Department', 'Southwestern Public Health') OR case_status <> 'Recovered')

Resulted in 70291 records

=========================================

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 70-79 | Female | 2020-04-14 | Not Reported | Peel Public Health |
| 1 | Recovered | 50-59 | Female | 2020-04-21 | Not Reported | Windsor-Essex County Health Unit |
| 2 | Recovered | 20-29 | Female | 2020-04-10 | Outbreak | Middlesex-London Health Unit |
| 3 | Deceased | 80+ | Female | 2020-04-23 | Outbreak | York Region Public Health Services |
| 4 | Recovered | 80+ | Female | 2020-05-10 | Outbreak | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE ((date_reported BETWEEN '2020-04-07' AND '2020-05-28') AND exposure <> 'Close Contact')

Resulted in 14880 records

=========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 2 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 3 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 4 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region <> 'Ottawa Public Health') AND (exposure <> 'Close Contact' OR gender LIKE 'Male')

Resulted in 66422 records

=========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported <= '2020-10-23') OR (health_region LIKE 'Ottawa Public Health' OR case_status = 'Recovered')

Resulted in 90797 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 1 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |
| 3 | Recovered | 50-59 | Male | 2020-09-24 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-09 | Close Contact | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region LIKE 'Halton Region Health Department' OR case_status <> 'Recovered')

Resulted in 6047 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 4 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender = 'Female') OR (exposure IN ('Travel-Related', 'Outbreak', 'Close Contact', 'Not Reported') AND health_region <> 'Peel Public Health')

Resulted in 81901 records

==========================================

Real
case_status age_group gender date_reported exposure health_region

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender <> 'Male' AND date_reported BETWEEN '2020-10-30' AND '2020-10-24')

Resulted in 0 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure IN ('Not Reported', 'Close Contact', 'Travel-Related')) OR (age_group LIKE '60-69' OR case_status LIKE 'Recovered')

Resulted in 88426 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 50-59 | Female | 2020-11-06 | Close Contact | Peel Public Health |
| 1 | Recovered | 50-59 | Female | 2020-10-04 | Close Contact | Peel Public Health |
| 2 | Recovered | 50-59 | Female | 2020-08-15 | Close Contact | Peel Public Health |
| 3 | Recovered | 50-59 | Female | 2020-10-23 | Close Contact | Peel Public Health |
| 4 | Recovered | 50-59 | Female | 2020-10-19 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group = '50-59') AND (health_region = 'Peel Public Health' AND gender = 'Female')

Resulted in 1349 records

===========================================

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender IN ('Female', 'Male') AND case_status IN ('Deceased', 'Recovered'))

Resulted in 90522 records

===========================================

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported = '2020-04-07') OR (case_status = 'Recovered' OR health_region LIKE 'York Region Public Health Services')

Resulted in 87851 records

===========================================

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region IN ('Grey Bruce Health Unit', 'Haldimand-Norfolk Health Unit', 'Southwestern Public Health', 'Simcoe Muskoka District Health Unit', 'Peel Public Health', 'Windsor-Essex County Health Unit', 'Eastern Ontario Health Unit', 'Northwestern Health Unit', 'Niagara Region Public Health Department', 'Renfrew County and District Health Unit', 'Thunder Bay District Health Unit', 'Timiskaming Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Region of Waterloo, Public Health', 'Peterborough Public Health', 'Ottawa Public Health', 'Hastings and Prince Edward Counties Health Unit', 'North Bay Parry Sound District Health Unit', 'Hamilton Public Health Services', 'Algoma Public Health Unit', 'Halton Region Health Department', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Sudbury & District Health Unit', 'Middlesex-London Health Unit', 'Leeds, Grenville and Lanark District Health Unit', 'York Region Public Health Services', 'Toronto Public Health', 'Brant County Health Unit', 'Lambton Public Health', 'Huron Perth District Health Unit')) AND (case_status LIKE 'Recovered' OR age_group LIKE '60-69')

Resulted in 83616 records

===========================================

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 4 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group <> '50-59') OR (health_region LIKE 'Niagara Region Public Health Department' AND case_status = 'Recovered')

Resulted in 77845 records

===========================================

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-09-23 | Close Contact | Peel Public Health |
| 2 | Recovered | <20 | Male | 2020-10-27 | Close Contact | Peel Public Health |
| 3 | Recovered | <20 | Male | 2020-10-05 | Close Contact | Peel Public Health |
| 4 | Recovered | <20 | Male | 2020-11-01 | Close Contact | Durham Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status IN ('Deceased', 'Recovered') AND health_region <> 'Haldimand-Norfolk Health Unit') AND (gender <> 'Female' AND age_group LIKE '<20')

Resulted in 5303 records

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|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 1 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 2 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |
| 3 | Recovered | 50-59 | Female | 2020-08-31 | Not Reported | Lambton Public Health |
| 4 | Recovered | <20 | Female | 2020-10-29 | Not Reported | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE ((date_reported BETWEEN '2020-10-30' AND '2020-10-22') OR exposure = 'Not Reported')

Resulted in 29082 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 4 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group <> '50-59') OR (case_status <> 'Recovered' OR exposure IN ('Travel-Related', 'Not Reported', 'Close Contact', 'Outbreak')) AND (date_reported = '2020-08-27' AND gender = 'Male')

Resulted in 77634 records

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|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported <= '2020-04-03' OR gender IN ('Not Reported', 'Male')) OR (age_group <> '<20' OR health_region <> 'Peel Public Health')

Resulted in 90040 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status = 'Recovered')

Resulted in 87494 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure <> 'Not Reported')

Resulted in 61898 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status LIKE 'Recovered')

Resulted in 87494 records

=============================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 50-59 | Male | 2020-06-14 | Outbreak | Ottawa Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region = 'Ottawa Public Health' AND date_reported = '2020-06-14') AND (exposure LIKE 'Outbreak' AND gender IN ('Female', 'Male', 'Not Reported'))

Resulted in 1 records

=============================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region IN ('Algoma Public Health Unit', 'Grey Bruce Health Unit', 'Kingston, Frontenac and Lennox & Addington Public Health', 'Renfrew County and District Health Unit', 'Peterborough Public Health', 'Wellington-Dufferin-Guelph Public Health', 'Middlesex-London Health Unit', 'Northwestern Health Unit', 'Peel Public Health', 'Hastings and Prince Edward Counties Health Unit', 'Chatham-Kent Health Unit', 'North Bay Parry Sound District Health Unit', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Timiskaming Health Unit', 'York Region Public Health Services', 'Haldimand-Norfolk Health Unit', 'Eastern Ontario Health Unit', 'Halton Region Health Department', 'Niagara Region Public Health Department', 'Sudbury & District Health Unit', 'Huron Perth District Health Unit', 'Ottawa Public Health', 'Thunder Bay District Health Unit', 'Toronto Public Health', 'Region of Waterloo, Public Health', 'Porcupine Health Unit', 'Hamilton Public Health Services', 'Southwestern Public Health', 'Simcoe Muskoka District Health Unit', 'Windsor-Essex County Health Unit', 'Durham Region Health Department', 'Leeds, Grenville and Lanark District Health Unit', 'Lambton Public Health', 'Brant County Health Unit')) AND (exposure LIKE 'Not Reported' OR case_status LIKE 'Recovered') OR (gender = 'Female' OR date_reported = '2020-10-21')

Resulted in 89639 records

=============================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure LIKE 'Close Contact')

Resulted in 36355 records

=============================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group <> '80+' OR exposure LIKE 'Close Contact')

Resulted in 83099 records

=============================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region <> 'Ottawa Public Health' AND case_status IN ('Recovered', 'Deceased'))

Resulted in 83185 records

==========================================

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | 70-79 | Male | 2020-03-24 | Close Contact | Ottawa Public Health |
| 1 | Recovered | 50-59 | Female | 2020-03-18 | Not Reported | Ottawa Public Health |
| 2 | Recovered | 50-59 | Male | 2020-03-19 | Travel-Related | Ottawa Public Health |
| 3 | Recovered | 60-69 | Male | 2020-03-08 | Close Contact | Ottawa Public Health |
| 4 | Recovered | 50-59 | Male | 2020-02-20 | Travel-Related | Ottawa Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region LIKE 'Ottawa Public Health')

Resulted in 7795 records

==========================================

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region <> 'Toronto Public Health') OR (exposure IN ('Not Reported', 'Close Contact', 'Travel-Related') OR gender = 'Female')

Resulted in 87861 records

==========================================

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group IN ('Not Reported', '60-69', '40-49')) OR (case_status = 'Recovered' OR exposure <> 'Close Contact')

Resulted in 90784 records

==========================================

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |
| 4 | Recovered | <20 | Female | 2020-09-23 | Close Contact | Hamilton Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status = 'Recovered') AND ((date_reported BETWEEN '2020-09-28' AND '2020-09-16') AND exposure = 'Outbreak') OR (age_group LIKE '<20' OR health_region = 'Halton Region Health Department')

Resulted in 12409 records

==========================================

|   | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| | | | | Real | | |
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group IN ('<20', '30-39') OR case_status LIKE 'Recovered') OR ((date_reported BETWEEN '2020-10-27' AND '2020-06-20') OR health_region LIKE 'Hamilton Public Health Services')

Resulted in 87576 records

==========================================

| | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure IN ('Travel-Related', 'Not Reported', 'Outbreak', 'Close Contact') OR case_status <> 'Recovered') AND (gender = 'Female' AND age_group <> '<20')

Resulted in 41725 records

==========================================

| | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |
| 4 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported <> '2020-06-22' OR gender LIKE 'Male') AND (health_region <> 'Hamilton Public Health Services' AND age_group IN ('20-29', '80+', '70-79', '50-59', 'Not Reported', '60-69', '<20'))

Resulted in 62543 records

==========================================

| | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure = 'Close Contact')

Resulted in 36355 records

==========================================

| | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 1 | Recovered | <20 | Female | 2020-09-23 | Close Contact | Hamilton Public Health Services |
| 2 | Recovered | <20 | Female | 2020-09-30 | Close Contact | York Region Public Health Services |
| 3 | Recovered | 70-79 | Male | 2020-10-01 | Not Reported | York Region Public Health Services |
| 4 | Recovered | 40-49 | Male | 2020-09-23 | Close Contact | Durham Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender IN ('Male', 'Female') AND health_region IN ('Haldimand-Norfolk Health Unit', 'Region of Waterloo, Public Health', 'Halton Region Health Department', 'Hamilton Public Health Services', 'Windsor-Essex County Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Timiskaming Health Unit', 'Sudbury & District Health Unit', 'Southwestern Public Health', 'Durham Region Health Department', 'Huron Perth District Health Unit', 'Kingston, Frontenac and Lennox & Addington Public Health', 'Ottawa Public Health', 'Brant County Health Unit', 'York Region Public Health Services', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Middlesex-London Health Unit', 'Simcoe Muskoka District Health Unit', 'Renfrew County and District Health Unit', 'Eastern Ontario Health Unit', 'Chatham-Kent Health Unit')) AND (date_reported <= '2020-10-01' AND age_group IN ('20-29', '<20', '70-79', '40-49'))

Resulted in 12151 records

==========================================

| | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status = 'Recovered' OR health_region <> 'Ottawa Public Health')

Resulted in 90614 records

==========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |
| 3 | Recovered | <20 | Female | 2020-09-30 | Close Contact | York Region Public Health Services |
| 4 | Recovered | 70-79 | Male | 2020-10-01 | Not Reported | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region LIKE 'York Region Public Health Services') OR (date_reported = '2020-10-23' AND case_status LIKE 'Recovered')

Resulted in 9108 records

============================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 2 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 3 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |
| 4 | Recovered | <20 | Male | 2020-09-23 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region = 'Niagara Region Public Health Department' OR gender LIKE 'Male')

Resulted in 44878 records

============================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |
| 3 | Recovered | 20-29 | Male | 2020-11-01 | Close Contact | Niagara Region Public Health Department |
| 4 | Recovered | <20 | Female | 2020-09-30 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group IN ('60-69', 'Not Reported', '20-29')) OR (date_reported < '2020-10-22' AND health_region IN ('Porcupine Health Unit', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Eastern Ontario Health Unit', 'Durham Region Health Department', 'Sudbury & District Health Unit', 'Toronto Public Health', 'Middlesex-London Health Unit', 'Kingston, Frontenac and Lennox & Addington Public Health', 'Northwestern Health Unit', 'Southwestern Public Health', 'Niagara Region Public Health Department', 'Region of Waterloo, Public Health', 'Brant County Health Unit', 'Leeds, Grenville and Lanark District Health Unit', 'Hastings and Prince Edward Counties Health Unit', 'Halton Region Health Department', 'Renfrew County and District Health Unit', 'North Bay Parry Sound District Health Unit', 'Timiskaming Health Unit', 'Lambton Public Health', 'Wellington-Dufferin-Guelph Public Health', 'Chatham-Kent Health Unit', 'York Region Public Health Services', 'Huron Perth District Health Unit')) AND (exposure LIKE 'Close Contact' AND case_status IN ('Recovered', 'Deceased'))

Resulted in 37917 records

============================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 1 | Recovered | <20 | Male | 2020-09-23 | Close Contact | Peel Public Health |
| 2 | Recovered | 30-39 | Male | 2020-10-21 | Close Contact | Peel Public Health |
| 3 | Recovered | 60-69 | Male | 2020-09-21 | Not Reported | Peel Public Health |
| 4 | Recovered | <20 | Male | 2020-10-27 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported = '2020-09-28' OR health_region IN ('Renfrew County and District Health Unit', 'North Bay Parry Sound District Health Unit', 'Hastings and Prince Edward Counties Health Unit', 'Peel Public Health')) AND (gender LIKE 'Male' AND exposure IN ('Close Contact', 'Outbreak', 'Not Reported', 'Travel-Related'))

Resulted in 9480 records

============================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 1 | Recovered | 30-39 | Male | 2020-10-21 | Close Contact | Peel Public Health |
| 2 | Recovered | 30-39 | Female | 2020-10-07 | Close Contact | Peel Public Health |
| 3 | Recovered | 30-39 | Female | 2020-11-09 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Male | 2020-10-15 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group LIKE '30-39')

Resulted in 14084 records

============================================

|   | case_status | age_group | gender | date_reported | Real<br>exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 4 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group <> '<20')

Resulted in 80788 records

============================================

|   | case_status | age_group | gender | date_reported | Real<br>exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 20-29 | Female | 2020-09-27 | Close Contact | Niagara Region Public Health Department |
| 1 | Recovered | 20-29 | Female | 2020-09-05 | Not Reported | Niagara Region Public Health Department |
| 2 | Recovered | 20-29 | Female | 2020-09-02 | Close Contact | Niagara Region Public Health Department |
| 3 | Recovered | 20-29 | Female | 2020-10-06 | Close Contact | Niagara Region Public Health Department |
| 4 | Recovered | 20-29 | Female | 2020-09-28 | Close Contact | Niagara Region Public Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group LIKE '20-29') AND (health_region LIKE 'Niagara Region Public Health Department' AND gender LIKE 'Female')

Resulted in 226 records

============================================

|   | case_status | age_group | gender | date_reported | Real<br>exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region IN ('Huron Perth District Health Unit', 'Ottawa Public Health', 'Hastings and Prince Edward Counties Health Unit', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Leeds, Grenville and Lanark District Health Unit', 'Porcupine Health Unit', 'Halton Region Health Department', 'North Bay Parry Sound District Health Unit', 'Peel Public Health', 'York Region Public Health Services', 'Haldimand-Norfolk Health Unit', 'Toronto Public Health', 'Chatham-Kent Health Unit', 'Algoma Public Health Unit', 'Grey Bruce Health Unit', 'Northwestern Health Unit', 'Renfrew County and District Health Unit', 'Southwestern Public Health', 'Middlesex-London Health Unit', 'Brant County Health Unit', 'Timiskaming Health Unit', 'Durham Region Health Department', 'Niagara Region Public Health Department', 'Lambton Public Health', 'Region of Waterloo, Public Health', 'Sudbury & District Health Unit', 'Windsor-Essex County Health Unit', 'Peterborough Public Health', 'Kingston, Frontenac and Lennox & Addington Public Health', 'Eastern Ontario Health Unit', 'Hamilton Public Health Services')) OR (exposure = 'Close Contact' AND case_status LIKE 'Recovered') AND ((date_reported BETWEEN '2020-06-01' AND '2020-10-09') AND age_group LIKE '<20')

Resulted in 89224 records

============================================

|   | case_status | age_group | gender | date_reported | Real<br>exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group <> '60-69') OR (case_status = 'Recovered' AND gender = 'Female')

Resulted in 86460 records

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|   | case_status | age_group | gender | date_reported | Real<br>exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region = 'Toronto Public Health' OR age_group <> '30-39')

Resulted in 82032 records

============================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 70-79 | Male | 2020-04-01 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 1 | Recovered | 30-39 | Female | 2020-03-01 | Not Reported | Peel Public Health |
| 2 | Recovered | 70-79 | Female | 2020-04-14 | Not Reported | Peel Public Health |
| 3 | Recovered | 40-49 | Female | 2020-04-15 | Close Contact | Peel Public Health |
| 4 | Recovered | 30-39 | Female | 2020-01-31 | Not Reported | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported < '2020-04-17')

Resulted in 14018 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender LIKE 'Female')

Resulted in 46603 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 20-29 | Male | 2020-06-08 | Close Contact | Toronto Public Health |
| 1 | Recovered | 40-49 | Not Reported | 2020-06-07 | Outbreak | Toronto Public Health |
| 2 | Recovered | 30-39 | Female | 2020-06-21 | Not Reported | Toronto Public Health |
| 3 | Recovered | 30-39 | Male | 2020-07-08 | Not Reported | Toronto Public Health |
| 4 | Recovered | 20-29 | Male | 2020-07-03 | Close Contact | Toronto Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group <> '60-69') AND (health_region LIKE 'Toronto Public Health' AND date_reported BETWEEN '2020-06-05' AND '2020-07-14')

Resulted in 1803 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status LIKE 'Recovered' AND gender IN ('Female', 'Male', 'Not Reported'))

Resulted in 87494 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | <20 | Male | 2020-03-18 | Close Contact | Region of Waterloo, Public Health |
| 1 | Recovered | <20 | Male | 2020-03-19 | Not Reported | York Region Public Health Services |
| 2 | Recovered | <20 | Female | 2020-03-16 | Close Contact | Region of Waterloo, Public Health |
| 3 | Recovered | <20 | Male | 2020-03-19 | Close Contact | York Region Public Health Services |
| 4 | Recovered | <20 | Male | 2020-03-18 | Travel-Related | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure <> 'Travel-Related' OR gender LIKE 'Male') AND (age_group LIKE '<20' AND date_reported < '2020-04-10')

Resulted in 218 records

==========================================

|   | case_status | age_group | gender | date_reported | Real exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (health_region LIKE 'Toronto Public Health' OR case_status = 'Recovered')

Resulted in 89010 records

==========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (health_region IN ('Peel Public Health', 'Timiskaming Health Unit', 'Algoma Public Health Unit', 'Kingston, Frontenac and Lennox & Addington Public Health', 'Ottawa Public Health', 'Durham Region Health Department', 'Middlesex-London Health Unit', 'Niagara Region Public Health Department', 'Hamilton Public Health Services', 'Peterborough Public Health', 'North Bay Parry Sound District Health Unit', 'Chatham-Kent Health Unit', 'Huron Perth District Health Unit', 'Grey Bruce Health Unit', 'Leeds, Grenville and Lanark District Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Hastings and Prince Edward Counties Health Unit', 'Sudbury & District Health Unit', 'Thunder Bay District Health Unit', 'Renfrew County and District Health Unit', 'Southwestern Public Health', 'Halton Region Health Department', 'Lambton Public Health', 'Region of Waterloo, Public Health', 'Northwestern Health Unit', 'Porcupine Health Unit', 'Haldimand-Norfolk Health Unit', 'Toronto Public Health', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Brant County Health Unit', 'York Region Public Health Services', 'Windsor-Essex County Health Unit', 'Eastern Ontario Health Unit', 'Simcoe Muskoka District Health Unit')) OR (age_group = '80+' AND case_status = 'Recovered') OR (date_reported > '2020-10-26' OR gender IN ('Female', 'Not Reported', 'Male'))

Resulted in 90980 records

==========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (exposure IN ('Travel-Related', 'Close Contact'))

Resulted in 39457 records

==========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (date_reported < '2020-10-27' AND case_status IN ('Recovered', 'Deceased')) OR (gender <> 'Female' OR health_region = 'Peel Public Health')

Resulted in 85511 records

==========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 20-29 | Female | 2020-11-09 | Close Contact | Simcoe Muskoka District Health Unit |
| 1 | Recovered | 20-29 | Male | 2020-10-27 | Close Contact | Simcoe Muskoka District Health Unit |
| 2 | Recovered | 40-49 | Female | 2020-10-15 | Close Contact | Simcoe Muskoka District Health Unit |
| 3 | Recovered | 20-29 | Male | 2020-11-07 | Close Contact | Simcoe Muskoka District Health Unit |
| 4 | Recovered | <20 | Male | 2020-10-28 | Close Contact | Simcoe Muskoka District Health Unit |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (health_region LIKE 'Simcoe Muskoka District Health Unit') AND (gender IN ('Female', 'Male', 'Not Reported') AND age_group <> '30-39')

Resulted in 1404 records

==========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (case_status LIKE 'Recovered') AND (gender LIKE 'Male' OR age_group LIKE '40-49')

Resulted in 49018 records

========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 30-39 | Male | 2020-03-09 | Travel-Related | Toronto Public Health |
| 1 | Recovered | 30-39 | Female | 2020-03-06 | Not Reported | Toronto Public Health |
| 2 | Recovered | 50-59 | Male | 2020-03-08 | Travel-Related | Toronto Public Health |
| 3 | Recovered | 20-29 | Female | 2020-03-11 | Close Contact | Toronto Public Health |
| 4 | Recovered | 30-39 | Female | 2020-03-10 | Travel-Related | Toronto Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region = 'Toronto Public Health') AND (date_reported <> '2020-04-27' OR age_group LIKE '60-69')

Resulted in 31456 records

========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Female | 2020-10-12 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 3 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender IN ('Male', 'Not Reported', 'Female')) OR (health_region LIKE 'Toronto Public Health' OR case_status LIKE 'Recovered') OR (age_group = '60-69' OR date_reported < '2020-10-20')

Resulted in 90980 records

========================================

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 20-29 | Female | 2020-11-09 | Close Contact | Simcoe Muskoka District Health Unit |
| 1 | Recovered | 20-29 | Female | 2020-11-07 | Not Reported | Durham Region Health Department |
| 2 | Recovered | 20-29 | Male | 2020-11-10 | Close Contact | Hamilton Public Health Services |
| 3 | Recovered | 20-29 | Male | 2020-11-07 | Close Contact | Simcoe Muskoka District Health Unit |
| 4 | Recovered | 20-29 | Male | 2020-11-04 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported >= '2020-11-04' AND age_group LIKE '20-29') AND (gender IN ('Female', 'Male', 'Not Reported') AND case_status IN ('Deceased', 'Recovered'))

Resulted in 1305 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 1 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported | Wellington-Dufferin-Guelph Public Health |
| 2 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 3 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |
| 4 | Recovered | 50-59 | Female | 2020-08-31 | Not Reported | Lambton Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure <> 'Close Contact')

Resulted in 54625 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | <20 | Male | 2020-10-24 | Close Contact | York Region Public Health Services |
| 1 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 2 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 3 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |
| 4 | Recovered | <20 | Male | 2020-09-23 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure = 'Outbreak') OR (date_reported <> '2020-11-06' AND age_group LIKE '70-79') OR (health_region LIKE 'Toronto Public Health' OR gender LIKE 'Male')

Resulted in 69882 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 30-39 | Female | 2020-08-03 | Close Contact | Peel Public Health |
| 1 | Recovered | 20-29 | Male | 2020-08-03 | Travel-Related | Peel Public Health |
| 2 | Recovered | 60-69 | Male | 2020-08-03 | Close Contact | Peel Public Health |
| 3 | Recovered | 60-69 | Female | 2020-08-03 | Close Contact | Peel Public Health |
| 4 | Recovered | <20 | Male | 2020-08-03 | Close Contact | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region = 'Toronto Public Health' OR date_reported = '2020-08-03')

Resulted in 31679 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 1 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |
| 2 | Recovered | <20 | Female | 2020-09-23 | Close Contact | Hamilton Public Health Services |
| 3 | Recovered | 50-59 | Male | 2020-09-24 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 50-59 | Female | 2020-08-31 | Not Reported | Lambton Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure <> 'Outbreak' AND date_reported = '2020-09-03') OR (age_group LIKE '50-59' OR health_region = 'Hamilton Public Health Services')

Resulted in 15496 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 1 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |
| 2 | Recovered | 50-59 | Female | 2020-08-31 | Not Reported | Lambton Public Health |
| 3 | Recovered | 70-79 | Male | 2020-10-01 | Not Reported | York Region Public Health Services |
| 4 | Recovered | 60-69 | Male | 2020-09-21 | Not Reported | Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status = 'Recovered' AND date_reported < '2020-10-28') AND (gender IN ('Male', 'Not Reported', 'Female') AND exposure = 'Not Reported')

Resulted in 23612 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 1 | Recovered | 40-49 | Male | 2020-11-02 | Outbreak | Halton Region Health Department |
| 2 | Recovered | 50-59 | Female | 2020-08-31 | Outbreak | York Region Public Health Services |
| 3 | Recovered | 80+ | Male | 2020-08-11 | Travel-Related | Peel Public Health |
| 4 | Recovered | 20-29 | Male | 2020-10-31 | Outbreak | Southwestern Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure IN ('Outbreak', 'Travel-Related'))

Resulted in 25543 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 20-29 | Male | 2020-10-31 | Close Contact | York Region Public Health Services |
| 1 | Recovered | <20 | Male | 2020-10-31 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 40-49 | Male | 2020-10-31 | Close Contact | York Region Public Health Services |
| 3 | Recovered | 70-79 | Male | 2020-10-31 | Not Reported | York Region Public Health Services |
| 4 | Recovered | 20-29 | Male | 2020-10-31 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender = 'Male') AND (date_reported = '2020-10-31' OR age_group = '80+') AND (case_status LIKE 'Recovered' AND health_region IN ('York Region Public Health Services', 'Haldimand-Norfolk Health Unit', 'Sudbury & District Health Unit'))

Resulted in 228 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 1 | Recovered | 80+ | Male | 2020-08-11 | Travel-Related | Peel Public Health |
| 2 | Recovered | 20-29 | Female | 2020-09-20 | Travel-Related | York Region Public Health Services |
| 3 | Recovered | 40-49 | Female | 2020-09-13 | Travel-Related | Peterborough Public Health |
| 4 | Recovered | 50-59 | Male | 2020-08-11 | Travel-Related | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure LIKE 'Travel-Related')

Resulted in 3102 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|---|---|---|---|---|---|
| 0 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 1 | Recovered | 80+ | Male | 2020-08-11 | Travel-Related | Peel Public Health |
| 2 | Recovered | 20-29 | Female | 2020-09-20 | Travel-Related | York Region Public Health Services |
| 3 | Recovered | 40-49 | Female | 2020-09-13 | Travel-Related | Peterborough Public Health |
| 4 | Recovered | 50-59 | Male | 2020-08-11 | Travel-Related | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure LIKE 'Travel-Related')

Resulted in 3102 records