

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 | 80+ | Male | 2020-09-23 | Not Reported | York Region Public Health Services |
| 2 | Deceased | 80+ | Male | 2020-09-14 | Close Contact | Peel Public Health |
| 3 | Deceased | 60-69 | Male | 2020-08-21 | Not Reported | Hamilton Public Health Services |
| 4 | Deceased | 70-79 | Male | 2020-10-08 | Close Contact | York Region Public Health Services |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (gender = 'Male' AND exposure <> 'Outbreak') AND ((date_reported BETWEEN '2020-03-28' AND '2020-10-15') AND case_status LIKE 'Deceased')

Resulted in 309 records

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Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|-------------|-----------|--------|---------------|---------------|---------------------------------|
| 0 | Recovered | 50-59 | Male | 2020-10-06 | Close Contact | Hamilton Public Health Services |
| 1 | Recovered | 50-59 | Female | 2020-10-21 | Close Contact | Hamilton Public Health Services |
| 2 | Recovered | 50-59 | Female | 2020-09-12 | Close Contact | Hamilton Public Health Services |
| 3 | Recovered | 50-59 | Male | 2020-11-03 | Outbreak | Hamilton Public Health Services |
| 4 | Recovered | 50-59 | Female | 2020-11-02 | Close Contact | Hamilton Public Health Services |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (age_group LIKE '50-59') AND (date_reported = '2020-05-12' OR case_status IN ('Deceased', 'Recovered')) AND (health_region = 'Hamilton Public Health Services' AND exposure <> 'Not Reported')

Resulted in 250 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 (gender <> 'Male') OR (exposure LIKE 'Outbreak' OR age_group IN ('40-49', '80+', '<20', '20-29', '60-69', 'Not Reported', '30-39', '50-59', '70-79'))

Resulted in 90980 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 (gender = 'Male' AND case_status IN ('Deceased', 'Recovered'))

Resulted in 43919 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 (case_status LIKE 'Recovered') OR (exposure <> 'Close Contact' AND age_group = '20-29') OR (gender <> 'Male' OR date_reported = '2020-04-08')

Resulted in 89413 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 | 50-59 | Male | 2020-10-01 | Not Reported | Peel Public Health |
| 2 | Recovered | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 3 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 4 | Recovered | <20 | Male | 2020-09-23 | Close Contact | Peel Public Health |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (age_group LIKE '40-49') OR (date_reported = '2020-10-02' OR health_region LIKE 'Peel Public Health')

Resulted in 28198 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 IN ('20-29', '<20', '80+', '60-69', '30-39', '50-59', '70-79', 'Not Reported', '40-49'))

Resulted in 90980 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 | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 3 | Recovered | <20 | Female | 2020-09-23 | Close Contact | Hamilton Public Health Services |
| 4 | Recovered | <20 | Male | 2020-09-23 | Close Contact | Peel Public Health |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (exposure = 'Close Contact' AND age_group <> '20-29')

Resulted in 27373 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 = '50-59' AND date_reported < '2020-10-14') OR (gender <> 'Male' OR case_status = 'Recovered')

Resulted in 89446 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 | 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 | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (age_group <> '40-49')

Resulted in 78427 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 | 20-29 | 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 |

Resulted in 46603 records

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Resulted in 8 records

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Resulted in 7118 records

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Resulted in 90980 records

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Resulted in 2939 records

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Resulted in 90522 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 |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported <> '2020-08-10')

Resulted in 90858 records

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| | | | | Real | | |
|---|-------------|-----------|--------|---------------|----------------|----------------------|
| | case_status | age_group | gender | date_reported | exposure | health_region |
| 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 |

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

Resulted in 7795 records

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| | | | | Real | | |
|---|-------------|-----------|--------|---------------|---------------|--------------------|
| | case_status | age_group | gender | date_reported | exposure | health_region |
| 0 | Recovered | 70-79 | Male | 2020-10-22 | Close Contact | Peel Public Health |
| 1 | Recovered | 70-79 | Female | 2020-10-22 | Not Reported | Peel Public Health |
| 2 | Recovered | 70-79 | Female | 2020-10-16 | Close Contact | Peel Public Health |
| 3 | Recovered | 70-79 | Male | 2020-10-25 | Close Contact | Peel Public Health |
| 4 | Recovered | 70-79 | Male | 2020-07-28 | Close Contact | Peel Public Health |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status <> 'Recovered') OR (age_group = '70-79' AND health_region LIKE 'Peel Public Health')

Resulted in 4172 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 | 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 | Female | 2020-09-23 | Close Contact | Hamilton Public Health Services |
| 4 | Recovered | <20 | Male | 2020-09-23 | Close Contact | Peel Public Health |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported <= '2020-10-17' AND case_status LIKE 'Recovered')

Resulted in 65489 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 | 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 |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported >= '2020-10-06' OR exposure <> 'Not Reported')

Resulted in 74189 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 (case_status LIKE 'Recovered' OR date_reported BETWEEN '2020-11-02' AND '2020-09-08') OR (gender LIKE 'Male' OR health_region LIKE 'Simcoe Muskoka District Health Unit')
Resulted in 89121 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 IN ('50-59', '40-49', '60-69', '70-79', 'Not Reported', '80+', '30-39', '<20', '20-29'))
Resulted in 90980 records

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| | | | | 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 LIKE 'Toronto Public Health')
Resulted in 31613 records

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| | | | | Real | | |
|--|-------------|-----------|--------|---------------|----------|---------------|
| | case_status | age_group | gender | date_reported | exposure | health_region |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported BETWEEN '2020-11-07' AND '2020-10-30')
Resulted in 0 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 | 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') OR (age_group <> '30-39' AND date_reported <> '2020-04-19') AND (gender <> 'Male' AND health_region <> 'Wellington-Dufferin-Guelph Public Health')
Resulted in 60586 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 (case_status <> 'Recovered' OR gender <> 'Female')
Resulted in 46235 records

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| | | | | Real | | |
|---|-------------|-----------|--------|---------------|----------------|--|
| | case_status | age_group | gender | date_reported | 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 | 30-39 | Female | 2020-01-31 | Not Reported | Peel Public Health |
| 3 | Recovered | 50-59 | Female | 2020-01-16 | Not Reported | Eastern Ontario Health Unit |
| 4 | Recovered | 20-29 | Female | 2020-03-12 | Travel-Related | Durham Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported <= '2020-04-03') AND (exposure = 'Outbreak' OR case_status = 'Recovered')

Resulted in 7104 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 < '2020-11-02' AND gender LIKE 'Male') OR (case_status = 'Recovered' OR age_group = '30-39')

Resulted in 89046 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 | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 3 | Recovered | 40-49 | Male | 2020-11-02 | Outbreak | Halton Region Health Department |
| 4 | Recovered | 40-49 | Male | 2020-09-23 | Close Contact | Durham Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group = '40-49')

Resulted in 12553 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 IN ('Travel-Related', 'Not Reported', 'Outbreak', 'Close Contact'))

Resulted in 90980 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 | 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 (date_reported < '2020-05-15' OR exposure LIKE 'Close Contact')

Resulted in 54948 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' OR date_reported BETWEEN '2020-10-08' AND '2020-09-15')
Resulted in 3486 records

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| | Real | | | | | |
|---|-------------|-----------|--------|---------------|----------------|-----------------------|
| | case_status | age_group | gender | date_reported | exposure | health_region |
| 0 | Recovered | 30-39 | Female | 2020-03-06 | Not Reported | Toronto Public Health |
| 1 | Recovered | 30-39 | Female | 2020-03-10 | Travel-Related | Toronto Public Health |
| 2 | Recovered | 30-39 | Female | 2020-03-09 | Travel-Related | Toronto Public Health |
| 3 | Recovered | 30-39 | Female | 2020-03-16 | Close Contact | Toronto Public Health |
| 4 | Recovered | 30-39 | Female | 2020-03-12 | Travel-Related | Toronto Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported BETWEEN '2020-09-26' AND '2020-05-23') OR (health_region LIKE 'Toronto Public Health' AND case_status LIKE 'Recovered') AND (gender <> 'Male' AND age_group LIKE '30-39')
Resulted in 2509 records

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| | Real | | | | | |
|---|-------------|-----------|--------|---------------|---------------|---|
| | case_status | age_group | gender | date_reported | exposure | health_region |
| 0 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 1 | Recovered | 20-29 | Male | 2020-10-19 | Close Contact | York Region Public Health Services |
| 2 | Recovered | 20-29 | Male | 2020-11-01 | Close Contact | Niagara Region Public Health Department |
| 3 | Recovered | 20-29 | Male | 2020-11-03 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 20-29 | Male | 2020-10-31 | Outbreak | Southwestern Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group = '20-29') OR (case_status = 'Recovered' OR gender = 'Male') AND (date_reported = '2020-04-11' AND exposure LIKE 'Close Contact')
Resulted in 18978 records

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| | Real | | | | | |
|---|-------------|-----------|--------|---------------|----------------|--|
| | case_status | age_group | gender | date_reported | exposure | health_region |
| 0 | Recovered | 50-59 | Female | 2020-10-31 | Travel-Related | Peel Public Health |
| 1 | Recovered | 20-29 | Female | 2020-10-31 | Travel-Related | Hamilton Public Health Services |
| 2 | Recovered | 20-29 | Female | 2020-11-07 | Travel-Related | Kingston, Frontenac and Lennox & Addington Public Health |
| 3 | Recovered | 30-39 | Female | 2020-11-05 | Travel-Related | Windsor-Essex County Health Unit |
| 4 | Recovered | 40-49 | Female | 2020-11-01 | Travel-Related | Windsor-Essex County Health Unit |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status = 'Recovered' AND exposure LIKE 'Travel-Related') AND (date_reported > '2020-10-27' AND gender IN ('Not Reported', 'Female'))
Resulted in 52 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 | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 3 | Recovered | 40-49 | Male | 2020-11-02 | Outbreak | Halton Region Health Department |
| 4 | Recovered | 40-49 | Male | 2020-09-23 | Close Contact | Durham Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group = '40-49') OR (case_status = 'Deceased' AND health_region IN ('Toronto Public Health', 'Hastings and Prince Edward Counties Health Unit', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Region of Waterloo, Public Health', 'Lambton Public Health', 'Brant County Health Unit', 'Leeds, Grenville and Lanark District Health Unit', 'Eastern Ontario Health Unit', 'Hamilton Public Health Services', 'Haldimand-Norfolk Health Unit', 'Niagara Region Public Health Department', 'Windsor-Essex County Health Unit', 'Kingston, Frontenac and Lennox & Addington Public Health', 'Middlesex-London Health Unit', 'Ottawa Public Health', 'Huron Perth District Health Unit', 'Algoma Public Health Unit', 'Peel Public Health', 'Porcupine Health Unit', 'Simcoe Muskoka District Health Unit', 'York Region Public Health Services', 'Thunder Bay District Health Unit', 'North Bay Parry Sound District Health Unit', 'Southwestern Public Health', 'Durham Region Health Department', 'Timiskaming Health Unit', 'Halton Region Health Department'))
Resulted in 15963 records

=====

| | Real | | | | | |
|---|-------------|-----------|--------|---------------|---------------|------------------------------------|
| | case_status | age_group | gender | date_reported | exposure | health_region |
| 0 | Recovered | 50-59 | Female | 2020-10-04 | Close Contact | Peel Public Health |
| 1 | Recovered | 20-29 | Female | 2020-10-04 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 30-39 | Female | 2020-10-04 | Close Contact | Peel Public Health |
| 3 | Recovered | 60-69 | Female | 2020-10-04 | Close Contact | Halton Region Health Department |
| 4 | Recovered | <20 | Female | 2020-10-04 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported = '2020-10-04') AND (gender LIKE 'Female' OR age_group LIKE '30-39') AND (exposure IN ('Close Contact', 'Outbreak'))

AND case_status IN ('Deceased', 'Recovered'))

Resulted in 183 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 | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 2 | Recovered | <20 | Female | 2020-09-23 | Close Contact | Hamilton Public Health Services |
| 3 | Recovered | <20 | Male | 2020-09-23 | Close Contact | Peel Public Health |
| 4 | Recovered | <20 | Female | 2020-09-30 | Close Contact | York Region Public Health Services |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (date_reported < '2020-10-12')

Resulted in 64137 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 (age_group = '60-69' OR gender LIKE 'Male') OR (exposure = 'Outbreak' OR date_reported <= '2020-10-27')

Resulted in 85846 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 IN ('Recovered', 'Deceased')) AND (gender LIKE 'Female' OR exposure <> 'Outbreak') OR (age_group IN ('80+', 'Not Reported', '60-69', '20-29', '50-59', '40-49') OR health_region = 'Toronto Public Health')

Resulted in 89180 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 (age_group <> '50-59') AND (exposure LIKE 'Close Contact' OR date_reported BETWEEN '2020-03-25' AND '2020-08-12')

Resulted in 51992 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 (case_status IN ('Recovered', 'Deceased') OR health_region LIKE 'Toronto Public Health') OR (exposure LIKE 'Outbreak' OR date_reported > '2020-09-28')

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 | 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' AND exposure IN ('Travel-Related', 'Close Contact', 'Not Reported', 'Outbreak')) OR (age_group <> '20-29' OR health_region <> 'Peel Public Health')

Resulted in 88456 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 LIKE 'Toronto Public Health')

Resulted in 31613 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 | 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 (date_reported BETWEEN '2020-10-20' AND '2020-11-07') OR (gender IN ('Male', 'Not Reported') AND case_status LIKE 'Recovered')

Resulted in 52511 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 (exposure IN ('Outbreak', 'Close Contact', 'Travel-Related', 'Not Reported')) OR (case_status IN ('Recovered', 'Deceased') AND gender <> 'Female') OR (age_group <> '30-39' OR date_reported < '2020-03-17')

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 | 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 = 'Not Reported') OR (age_group IN ('20-29', '80+', '50-59', 'Not Reported', '40-49', '<20', '70-79', '30-39', '60-69') OR date_reported = '2020-10-19') OR (health_region = 'Peel Public Health' OR gender = 'Female')

Resulted in 90980 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 | 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 (exposure = 'Not Reported')

Resulted in 29082 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 | 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

=====

| | | | | Real | |
|---|-------------|-----------|--------|---------------|---|
| | case_status | age_group | gender | date_reported | exposure health_region |
| 0 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact Halton Region Health Department |
| 1 | Recovered | 30-39 | Female | 2020-11-03 | Not Reported Wellington-Dufferin-Guelph Public Health |
| 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 | 30-39 | Female | 2020-10-07 | Close Contact Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status = 'Recovered' AND health_region IN ('Windsor-Essex County Health Unit', 'Leeds, Grenville and Lanark District Health Unit', 'Middlesex-London Health Unit', 'Brant County Health Unit', 'Northwestern Health Unit', 'Timiskaming Health Unit', 'Peel Public Health', 'Algoma Public Health Unit', 'Haldimand-Norfolk Health Unit', 'Renfrew County and District Health Unit', 'Halton Region Health Department', 'Huron Perth District Health Unit', 'Toronto Public Health', 'Eastern Ontario Health Unit', 'Southwestern Public Health', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Lambton Public Health', 'Chatham-Kent Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Durham Region Health Department', 'Niagara Region Public Health Department')) AND (age_group IN ('20-29', '80+', '60-69', '50-59', '30-39', '70-79', '40-49', 'Not Reported', '<20') AND gender LIKE 'Female')

Resulted in 32523 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 (exposure <> 'Close Contact' OR health_region IN ('Timiskaming Health Unit', 'Eastern Ontario Health Unit', 'Northwestern Health Unit', 'Huron Perth District Health Unit', 'Lambton Public Health', 'Hastings and Prince Edward Counties Health Unit', 'Chatham-Kent Health Unit', 'Region of Waterloo, Public Health', 'Algoma Public Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Brant County Health Unit', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Porcupine Health Unit', 'Simcoe Muskoka District Health Unit', 'Windsor-Essex County Health Unit', 'Durham Region Health Department', 'Peel Public Health', 'North Bay Parry Sound District Health Unit', 'York Region Public Health Services', 'Hamilton Public Health Services', 'Niagara Region Public Health Department', 'Halton Region Health Department', 'Leeds, Grenville and Lanark District Health Unit', 'Middlesex-London Health Unit', 'Southwestern Public Health', 'Grey Bruce Health Unit', 'Sudbury & District Health Unit', 'Renfrew County and District Health Unit', 'Thunder Bay District Health Unit', 'Toronto Public Health', 'Peterborough Public Health', 'Ottawa Public Health', 'Haldimand-Norfolk Health Unit'))

Resulted in 90875 records

=====

| | | | | 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+ | Male | 2020-09-14 | Close Contact Peel Public Health |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status <> 'Recovered') AND (gender <> 'Female' OR date_reported = '2020-11-06')

Resulted in 1636 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 |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (case_status LIKE 'Recovered' OR age_group = '80+')

Resulted in 89914 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 |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (gender LIKE 'Male') OR (health_region LIKE 'Ottawa Public Health' AND exposure <> 'Close Contact') OR (case_status = 'Recovered' OR date_reported BETWEEN '2020-04-01' AND '2020-03-18')

Resulted in 89298 records

=====

| | | | | Real | | |
|--|-------------|-----------|--------|---------------|----------|---------------|
| | case_status | age_group | gender | date_reported | exposure | health_region |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (gender IN ('Male', 'Female', 'Not Reported') OR exposure = 'Not Reported') AND (case_status LIKE 'Recovered' AND date_reported BETWEEN '2020-10-22' AND '2020-05-06')

Resulted in 0 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 |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (case_status = 'Recovered') OR (exposure LIKE 'Close Contact' OR date_reported = '2020-11-05')

Resulted in 87753 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 |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (gender IN ('Male', 'Not Reported')) OR (exposure <> 'Close Contact' OR date_reported <= '2020-11-03')

Resulted in 89522 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 | 20-29 | 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 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department |
| 4 | Recovered | 50-59 | Female | 2020-10-27 | Not Reported | Halton Region Health Department |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (age_group <> '<20') AND (date_reported < '2020-10-03' OR exposure IN ('Travel-Related', 'Outbreak', 'Not Reported'))

Resulted in 69466 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 | 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 (age_group IN ('30-39', '40-49', '60-69', '<20'))

Resulted in 45408 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 LIKE 'Male') OR (age_group = '20-29' AND exposure LIKE 'Close Contact') OR (case_status LIKE 'Recovered' OR date_reported <> '2020-07-22')

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 | 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 LIKE 'Male') OR (health_region LIKE 'York Region Public Health Services' OR date_reported > '2020-09-29') OR (age_group LIKE '40-49' OR case_status LIKE 'Recovered')

Resulted in 89473 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 IN ('Recovered', 'Deceased')) OR (exposure IN ('Close Contact', 'Outbreak') OR date_reported <> '2020-07-12')

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 | 20-29 | 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 (age_group IN ('40-49', '70-79')) OR (gender <> 'Male' OR date_reported = '2020-10-31')

Resulted in 55758 records

=====

Real

| | 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 | 40-49 | Female | 2020-04-15 | Close Contact | Peel Public Health |
| 2 | Recovered | 80+ | Male | 2020-04-15 | Outbreak | York Region Public Health Services |
| 3 | Recovered | 80+ | Female | 2020-04-13 | Outbreak | Toronto Public Health |
| 4 | Recovered | 80+ | Female | 2020-04-14 | Not Reported | Toronto Public Health |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (case_status = 'Recovered' AND date_reported BETWEEN '2020-04-12' AND '2020-04-15')

Resulted in 2067 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 |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (case_status = 'Recovered') AND (health_region <> 'Toronto Public Health' AND gender = 'Male')

Resulted in 28013 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 |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (gender IN ('Male', 'Female', 'Not Reported'))

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 | 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 |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (health_region = 'Wellington-Dufferin-Guelph Public Health') AND (gender = 'Male' AND age_group = '30-39') OR (case_status = 'Recovered' OR date_reported <= '2020-05-02')

Resulted in 89821 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 |

SOL for Real:

SELECT * FROM oncovid_dtd WHERE (case_status = '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 | 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' OR age_group IN ('60-69', '<20', '70-79', '20-29'))
Resulted in 58543 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 | 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 (age_group = '<20' AND exposure = 'Not Reported') OR ((date_reported BETWEEN '2020-11-02' AND '2020-04-14') OR gender = 'Female')
Resulted in 47823 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 | 20-29 | Male | 2020-11-01 | Close Contact | Niagara Region Public Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status LIKE 'Recovered' AND gender = 'Male') AND (exposure <> 'Outbreak' AND date_reported >= '2020-09-26')
Resulted in 16499 records

=====

| | | | | Real | | |
|---|-------------|-----------|--------|---------------|---------------|---------------------------------|
| | case_status | age_group | gender | date_reported | exposure | health_region |
| 0 | Recovered | 50-59 | Male | 2020-09-24 | Close Contact | Halton Region Health Department |
| 1 | Recovered | 20-29 | Male | 2020-11-03 | Close Contact | Halton Region Health Department |
| 2 | Recovered | 40-49 | Male | 2020-11-02 | Outbreak | Halton Region Health Department |
| 3 | Recovered | 50-59 | Male | 2020-10-11 | Close Contact | Halton Region Health Department |
| 4 | Recovered | 80+ | Male | 2020-11-04 | Close Contact | Halton Region Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender IN ('Male', 'Not Reported')) AND (age_group LIKE '50-59' OR date_reported <> '2020-10-19') AND (case_status LIKE 'Recovered' AND health_region LIKE 'Halton Region Health Department')
Resulted in 1224 records

=====

| | | | | Real | | |
|---|-------------|-----------|--------|---------------|---------------|--|
| | case_status | age_group | gender | date_reported | exposure | health_region |
| 0 | Recovered | 20-29 | Female | 2020-09-17 | Close Contact | Halton Region Health Department |
| 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 | <20 | Female | 2020-09-23 | Close Contact | Hamilton Public Health Services |
| 4 | Recovered | <20 | Female | 2020-09-30 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (age_group <> '40-49' AND gender = 'Female')
Resulted in 39958 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 (gender LIKE 'Male')
Resulted in 43919 records

=====

| | | | | Real | |
|---|-------------|-----------|--------|---------------|---|
| | case_status | age_group | gender | date_reported | exposure health_region |
| 0 | Recovered | 20-29 | Male | 2020-10-14 | Not Reported Kingston, Frontenac and Lennox & Addington Public Health |
| 1 | Recovered | 20-29 | Male | 2020-09-22 | Close Contact Niagara Region Public Health Department |
| 2 | Recovered | 20-29 | Male | 2020-10-18 | Close Contact Halton Region Health Department |
| 3 | Recovered | 20-29 | Male | 2020-10-07 | Not Reported Niagara Region Public Health Department |
| 4 | Recovered | 20-29 | Male | 2020-10-01 | Close Contact Halton Region Health Department |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region IN ('Renfrew County and District Health Unit', 'Halton Region Health Department', 'Grey Bruce Health Unit', 'Niagara Region Public Health Department', 'Hastings and Prince Edward Counties Health Unit', 'Haldimand-Norfolk Health Unit', 'Durham Region Health Department', 'Middlesex-London Health Unit', 'Huron Perth District Health Unit', 'Ottawa Public Health', 'Kingston, Frontenac and Lennox & Addington Public Health')) AND (case_status IN ('Recovered', 'Deceased') AND age_group = '20-29') AND (gender <> 'Female' AND date_reported BETWEEN '2020-04-12' AND '2020-10-18')

Resulted in 1245 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 |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status LIKE 'Recovered' OR age_group LIKE '50-59')

Resulted in 87605 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 |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (gender = 'Male')

Resulted in 43919 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 |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (gender LIKE 'Male')

Resulted in 43919 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 |

SOL 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 | Female | 2020-03-11 | Not Reported | Middlesex-London Health Unit |
| 1 | Recovered | 50-59 | Female | 2020-03-05 | Travel-Related | Middlesex-London Health Unit |
| 2 | Recovered | 30-39 | Male | 2020-03-13 | Outbreak | Middlesex-London Health Unit |
| 3 | Recovered | 60-69 | Female | 2020-03-19 | Close Contact | Middlesex-London Health Unit |
| 4 | Recovered | 30-39 | Female | 2020-03-11 | Close Contact | Middlesex-London Health Unit |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (health_region = 'Middlesex-London Health Unit')

Resulted in 1340 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 | Male | 2020-10-15 | Close Contact | Peel Public Health |
| 4 | Recovered | 30-39 | Male | 2020-10-03 | Close Contact | Peel Public Health |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (age_group = '30-39') AND (health_region <> 'Halton Region Health Department' AND case_status LIKE 'Recovered')

Resulted in 13714 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 <> 'Renfrew County and District Health Unit') AND (case_status = 'Recovered' AND gender LIKE 'Male')

Resulted in 42273 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' AND exposure <> 'Outbreak')

Resulted in 11414 records

=====

Real

| | case_status | age_group | gender | date_reported | exposure | health_region |
|---|-------------|-----------|--------|---------------|----------------|--------------------|
| 0 | Recovered | 80+ | Male | 2020-08-11 | Travel-Related | Peel Public Health |
| 1 | Recovered | 20-29 | Male | 2020-09-01 | Close Contact | Peel Public Health |
| 2 | Recovered | 20-29 | Male | 2020-08-17 | Not Reported | Peel Public Health |
| 3 | Recovered | 30-39 | Male | 2020-07-04 | Not Reported | Peel Public Health |
| 4 | Recovered | <20 | Male | 2020-08-18 | Close Contact | Peel Public Health |

SQL for Real:

SELECT * FROM oncovid_dtd WHERE (gender LIKE 'Male' AND age_group <> '40-49') AND ((date_reported BETWEEN '2020-03-29' AND '2020-09-06') AND health_region LIKE 'Peel Public Health')

Resulted in 3028 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 | 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 | <20 | Male | 2020-09-23 | Close Contact | Peel Public Health |
| 4 | Recovered | 20-29 | Male | 2020-11-01 | Close Contact | Niagara Region Public Health Department |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region IN ('Durham Region Health Department', 'Peel Public Health', 'Toronto Public Health', 'Brant County Health Unit', 'Northwestern Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Sudbury & District Health Unit', 'Timiskaming Health Unit', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Kingston, Frontenac and Lennox & Addington Public Health', 'Grey Bruce Health Unit', 'Region of Waterloo, Public Health', 'Simcoe Muskoka District Health Unit', 'Middlesex-London Health Unit', 'Renfrew County and District Health Unit', 'Niagara Region Public Health Department', 'Windsor-Essex County Health Unit', 'North Bay Parry Sound District Health Unit'))

Resulted in 66076 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 | 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 = 'Female')

Resulted in 46603 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 IN ('Recovered', 'Deceased') OR health_region <> 'Ottawa Public Health') OR (gender <> 'Female' OR age_group = '20-29')

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 | 20-29 | 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 | <20 | Female | 2020-09-23 | Close Contact | Hamilton Public Health Services |
| 4 | Recovered | <20 | Female | 2020-09-30 | Close Contact | York Region Public Health Services |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (exposure = 'Close Contact') AND (age_group IN ('70-79', '80+', '30-39', '60-69') OR gender LIKE 'Female')

Resulted in 23363 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 | 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

=====

| | | | | 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 LIKE 'Toronto Public Health' AND age_group <> '80+') OR (gender IN ('Not Reported', 'Male') OR case_status <> 'Recovered')

Resulted in 59981 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 |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (gender <> 'Female') OR (case_status LIKE 'Recovered' OR health_region IN ('Eastern Ontario Health Unit', 'Haliburton, Kawartha, Pine Ridge District Health Unit', 'Northwestern Health Unit', 'Halton Region Health Department', 'Leeds, Grenville and Lanark District Health Unit', 'Hastings and Prince Edward Counties Health Unit', 'Simcoe Muskoka District Health Unit', 'Hamilton Public Health Services', 'Brant County Health Unit', 'Grey Bruce Health Unit', 'Haldimand-Norfolk Health Unit', 'York Region Public Health Services', 'Porcupine Health Unit', 'Middlesex-London Health Unit', 'Timiskaming Health Unit', 'Renfrew County and District Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Region of Waterloo, Public Health', 'Chatham-Kent Health Unit', 'Thunder Bay District Health Unit', 'Niagara Region Public Health Department')) OR (exposure IN ('Close Contact', 'Outbreak', 'Not Reported', 'Travel-Related') OR date_reported BETWEEN '2020-05-23' AND '2020-05-08')
Resulted in 90980 records

=====

| | | | | 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 | 80+ | Male | 2020-09-23 | Not Reported | York Region Public Health Services | |
| 2 | Deceased | 80+ | Male | 2020-09-14 | Close Contact | Peel Public Health | |
| 3 | Deceased | 60-69 | Male | 2020-08-21 | Not Reported | Hamilton Public Health Services | |
| 4 | Deceased | 70-79 | Male | 2020-10-08 | Close Contact | York Region Public Health Services | |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (gender = 'Male' AND date_reported < '2020-10-16') AND (case_status <> 'Recovered' AND exposure IN ('Outbreak', 'Travel-Related', 'Close Contact', 'Not Reported'))
Resulted in 1470 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 | 20-29 | Male | 2020-11-01 | Close Contact | Niagara Region Public Health Department | |
| 2 | Recovered | 40-49 | Male | 2020-11-07 | Close Contact | Huron Perth District Health Unit | |
| 3 | Recovered | 20-29 | Female | 2020-11-09 | Close Contact | Simcoe Muskoka District Health Unit | |
| 4 | Recovered | 40-49 | Female | 2020-10-13 | Not Reported | Windsor-Essex County Health Unit | |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (health_region IN ('Peterborough Public Health', 'Middlesex-London Health Unit', 'Huron Perth District Health Unit', 'Hastings and Prince Edward Counties Health Unit', 'Windsor-Essex County Health Unit', 'Haldimand-Norfolk Health Unit', 'Thunder Bay District Health Unit', 'Chatham-Kent Health Unit', 'Kingston, Frontenac and Lennox & Addington Public Health', 'Region of Waterloo, Public Health', 'Niagara Region Public Health Department', 'Wellington-Dufferin-Guelph Public Health', 'Porcupine Health Unit', 'Timiskaming Health Unit', 'Simcoe Muskoka District Health Unit', 'Sudbury & District Health Unit')) AND (case_status = 'Recovered' OR gender IN ('Female', 'Not Reported', 'Male'))
Resulted in 13740 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 | 40-49 | Female | 2020-11-02 | Close Contact | Halton Region Health Department | |
| 2 | Recovered | 40-49 | Male | 2020-10-30 | Travel-Related | Durham Region Health Department | |
| 3 | Recovered | 20-29 | Male | 2020-11-01 | Close Contact | Niagara Region Public Health Department | |
| 4 | Recovered | <20 | Female | 2020-10-29 | Not Reported | Peel Public Health | |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (date_reported > '2020-10-27') OR (age_group LIKE '20-29' OR gender LIKE 'Male') AND (health_region IN ('Grey Bruce Health Unit', 'Windsor-Essex County Health Unit', 'Region of Waterloo, Public Health', 'Renfrew County and District Health Unit', 'Sudbury & District Health Unit', 'Southwestern Public Health') AND case_status IN ('Deceased', 'Recovered'))
Resulted in 17177 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 | 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 | |

SOL for Real:
SELECT * FROM oncovid_dtd WHERE (case_status LIKE 'Recovered') AND (health_region IN ('Windsor-Essex County Health Unit', 'Huron Perth District Health Unit', 'Southwestern Public Health', 'Brant County Health Unit', 'Northwestern Health Unit', 'Timiskaming Health Unit', 'Sudbury & District Health Unit', 'Thunder Bay District Health Unit', 'North Bay Parry Sound District Health Unit', 'Wellington-Dufferin-Guelph Public Health', 'Grey Bruce Health Unit', 'Halton Region Health Department',

'Hastings and Prince Edward Counties Health Unit', 'Middlesex-London Health Unit', 'Algoma Public Health Unit', 'Toronto Public Health', 'Durham Region Health Department', 'Lambton Public Health', 'Porcupine Health Unit') OR exposure LIKE 'Not Reported')

Resulted in 54962 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 (case_status IN ('Deceased', 'Recovered')) OR (age_group IN ('60-69', '20-29', '<20') OR health_region <> 'Brant County Health Unit') OR (exposure LIKE 'Close Contact' OR date_reported <= '2020-10-15')

Resulted in 90980 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 | 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 (exposure LIKE 'Not Reported' AND case_status IN ('Deceased', 'Recovered'))

Resulted in 29082 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 (case_status IN ('Recovered', 'Deceased')) OR (date_reported < '2020-10-06' AND health_region LIKE 'Toronto Public Health') AND (gender LIKE 'Male' AND age_group IN ('20-29', '50-59', '30-39', '40-49'))

Resulted in 90980 records

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| | | | | 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 | <20 | Female | 2020-09-23 | Close Contact | Hamilton Public Health Services |
| 2 | Recovered | 50-59 | Female | 2020-08-31 | Not Reported | Lambton Public Health |
| 3 | Recovered | 20-29 | Female | 2020-11-07 | Not Reported | Durham Region Health Department |
| 4 | Recovered | <20 | Female | 2020-11-10 | Close Contact | Eastern Ontario Health Unit |

SQL for Real:
SELECT * FROM oncovid_dtd WHERE (gender = 'Female') AND (health_region IN ('Porcupine Health Unit', 'Ottawa Public Health', 'Thunder Bay District Health Unit', 'Hastings and Prince Edward Counties Health Unit', 'Timiskaming Health Unit', 'Huron Perth District Health Unit', 'Eastern Ontario Health Unit', 'Hamilton Public Health Services', 'Durham Region Health Department', 'Lambton Public Health', 'Kingston, Frontenac and Lennox & Addington Public Health', 'Middlesex-London Health Unit', 'Niagara Region Public Health Department', 'Grey Bruce Health Unit', 'Wellington-Dufferin-Guelph Public Health') AND case_status IN ('Deceased', 'Recovered'))

Resulted in 11049 records

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