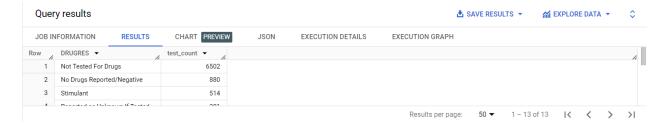## 1. what Drugres did teaxs used?

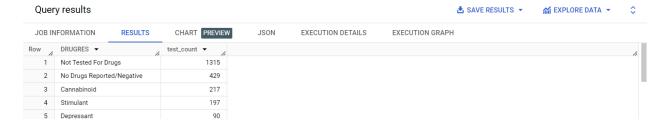```sql
SELECT DRUGRES, COUNT(*) AS test_count
FROM `bigquery-public-data.dataflix_traffic_safety.drugs`
WHERE STATE = 'Texas'
GROUP BY DRUGRES
ORDER BY test_count DESC;
```

Query results
SAVE RESULTS ▾    EXPLORE DATA ▾    ⇕

JOB INFORMATION    RESULTS    CHART PREVIEW    JSON    EXECUTION DETAILS    EXECUTION GRAPH

| Row | DRUGRES ▾ | test_count ▾ |
|---|---|---|
| 1 | Not Tested For Drugs | 6502 |
| 2 | No Drugs Reported/Negative | 880 |
| 3 | Stimulant | 514 |
| 4 | Reported as Unknown If Tested | 201 |

Results per page: 50 ▾    1 – 13 of 13    |< < > >|
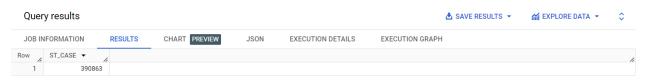
## 2. What Drugres did Alabama used?

```sql
SELECT DRUGRES, COUNT(*) AS test_count
FROM `bigquery-public-data.dataflix_traffic_safety.drugs`
WHERE STATE = 'Alabama'
GROUP BY DRUGRES
ORDER BY test_count DESC;
```

Query results
SAVE RESULTS ▾   EXPLORE DATA ▾   ⇕

JOB INFORMATION   RESULTS   CHART PREVIEW   JSON   EXECUTION DETAILS   EXECUTION GRAPH

Row	DRUGRES ▾	test_count ▾
1	Not Tested For Drugs	1315
2	No Drugs Reported/Negative	429
3	Cannabinoid	217
4	Stimulant	197
5	Depressant	90

3. What is the ST_CASE number of ohio?

```sql
SELECT ST_CASE
FROM `bigquery-public-data.dataflix_traffic_safety.drugs`
WHERE STATE = 'Ohio'
LIMIT 1;
```

Query results
SAVE RESULTS ▾   EXPLORE DATA ▾   ⇕

JOB INFORMATION   RESULTS   CHART PREVIEW   JSON   EXECUTION DETAILS   EXECUTION GRAPH

Row	ST_CASE ▾
1	390863

4.which Drugspec is used by tennessee?

```sql
SELECT DRUGSPEC
FROM `bigquery-public-data.dataflix_traffic_safety.drugs`
WHERE STATE = 'Tennessee'
LIMIT 1;
```

Query results   ⬇ SAVE RESULTS ▾   📊 EXPLORE DATA ▾   ⬍

JOB INFORMATION	RESULTS	CHART PREVIEW	JSON	EXECUTION DETAILS	EXECUTION GRAPH

Row	DRUGSPEC ▾
1	Whole Blood

5. What is the VEH_NO of New jersey?

```sql
SELECT VEH_NO
FROM `bigquery-public-data.dataflix_traffic_safety.drugs`
WHERE STATE = 'New Jersey'
LIMIT 1;
```

Query results   ⬇ SAVE RESULTS ▾   📊 EXPLORE DATA ▾   ⬍

JOB INFORMATION	RESULTS	CHART PREVIEW	JSON	EXECUTION DETAILS	EXECUTION GRAPH

Row	VEH_NO ▾
1	5

6.What is the DATE_PARTITION of Florida

```sql
SELECT DATE_PARTITION
FROM `bigquery-public-data.dataflix_traffic_safety.drugs`
WHERE STATE = 'Florida'
LIMIT 1;
```

Query results   ⬇ SAVE RESULTS ▾   📊 EXPLORE DATA ▾   ⬍

JOB INFORMATION	RESULTS	CHART PREVIEW	JSON	EXECUTION DETAILS	EXECUTION GRAPH

Row	DATE_PARTITION ▾
1	2018-01-01

7. what is the ST_CASE of Arizona?

```sql
SELECT ST_CASE
FROM `bigquery-public-data.dataflix_traffic_safety.drugs`
WHERE STATE = 'Arizona'
LIMIT 1;
```

JOB INFORMATION	RESULTS	CHART PREVIEW	JSON	EXECUTION DETAILS	EXECUTION GRAPH

Row	ST_CASE ▾
1	40934

8. What is the DRUGSPEC used by West Virginia?

```sql
SELECT DRUGSPEC
FROM `bigquery-public-data.dataflix_traffic_safety.drugs`
WHERE STATE = 'West Virginia'
LIMIT 1;
```

Query results ⬇ SAVE RESULTS ▾   📊 EXPLORE DATA ▾   ⇕

JOB INFORMATION	RESULTS	CHART PREVIEW	JSON	EXECUTION DETAILS	EXECUTION GRAPH

Row	DRUGSPEC ▾
1	Whole Blood

Joint SQL Code:

9. List distracted driving incidents and associated damages

```sql
SELECT d.*, dmg.*
FROM `bigquery-public-data.dataflix_traffic_safety.distract` AS d
JOIN `bigquery-public-data.dataflix_traffic_safety.damage` AS dmg
ON d.ST_CASE = dmg.ST_CASE
LIMIT 5;
```

Query results ⬇ SAVE RESULTS ▾   📊 EXPLORE DATA ▾   ⇕

JOB INFORMATION	RESULTS	CHART PREVIEW	JSON	EXECUTION DETAILS	EXECUTION GRAPH

Row	DATE_PARTITION ▾	STATE ▾	ST_CASE ▾	L_YEAR ▾	VEH_NO ▾	MDRDSTRD ▾	DATE_PARTITION_1	STATE_1 ▾
1	2018-01-01	Ohio	390587	2018	5	Not Reported	2018-01-01	Ohio
2	2018-01-01	Ohio	390587	2018	6	Not Reported	2018-01-01	Ohio
3	2018-01-01	Ohio	390587	2018	1	Not Reported	2018-01-01	Ohio
4	2018-01-01	Ohio	390587	2018	2	Not Reported	2018-01-01	Ohio

10.List the Common STATE and ST_CASE from joint data?

```sql
SELECT d.STATE, COUNT(*) As ST_CASE
FROM `bigquery-public-data.dataflix_traffic_safety.distract` AS d
JOIN `bigquery-public-data.dataflix_traffic_safety.damage` AS dmg
ON d.ST_CASE = dmg.ST_CASE
GROUP BY d.STATE
ORDER BY ST_CASE DESC
Limit 5;
```

Query results   SAVE RESULTS ▾   EXPLORE DATA ▾   ⇕

JOB INFORMATION   RESULTS   CHART PREVIEW   JSON   EXECUTION DETAILS   EXECUTION GRAPH

Row	STATE ▾	ST_CASE ▾
1	California	2573638
2	Texas	1201889
3	Missouri	916158
4	Ohio	856501
5	Illinois	847683

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