

## AWS Athena

### SQL Queries

SELECT count(fod\_id) as count, state FROM sampledb.test\_266 GROUP BY state;

Results

	count	state
1	79	MT
2	8	WA
3	41	ID
4	28	CO
5	34	MN
6	16	TX
7	196	AZ
8	18	MO
9	3	SC
10	25	NV
11	5	AR
12	8	FL
13	0	STATE
14	23	UT
15	121	CA
16	121	OR
17	10	WY
18	12	LA
19	2	OK
20	111	NM
21	8	NC
22	1	NE
23	23	SD

SELECT count(fod\_id) as count, county FROM sampledb.test\_266 GROUP BY county;

Results

	count	county
1	33	37
2	17	33
3	3	87
4	19	21
5	10	29
6	22	25
7	8	75
8	33	3
9	5	63
10	3	99
11	2	67
12	69	17
13	22	47
14	3	55
15	14	51
16	2	91
17	1	95
18	1	213
19	1	165
20	3	510
21	1	81
22	2	93
23	1	99

select max(count) as c, state from  
(SELECT state,count(fod\_id) as count FROM sampledb.test\_266 GROUP BY state order by count  
desc) group by state order by c desc limit 1 ;

Results

	c	state
1	196	AZ

select \* from  
(SELECT state,count(fod\_id) as count FROM sampledb.test\_266 GROUP BY state order by count  
limit 2) where state <> 'STATE';

**Results**

	state	count
1	NE	1

```
select max(stat_cause_descr) as cause,count(stat_cause_descr) as number from  
sampledb.test_266 where state='CO' ;
```

**Results**

	cause	number
1	Miscellaneous	28

```
select max(stat_cause_descr) as cause,count(stat_cause_descr) as number from  
sampledb.test_266 where state='AZ' ;
```

**Results**

	cause	number
1	Smoking	196

```
select max(stat_cause_descr) as cause,count(stat_cause_descr) as number from  
sampledb.test_266 where state='MT' ;
```

**Results**

	cause	number
1	Railroad	79

```
select max(stat_cause_descr) as cause,count(stat_cause_descr) as number from  
sampledb.test_266 where state='UT' ;
```

**Results**

	cause	number
1	Smoking	23

```
select max(stat_cause_descr) as cause,count(stat_cause_descr) as number from  
sampledb.test_266 where state='WA' ;
```

**Results**

	cause	number
1	Railroad	8

```
select max(stat_cause_descr) as cause,count(stat_cause_descr) as number from  
sampledb.test_266 where state='OR' ;
```

Results

	cause	number
1	Smoking	121