

SQL Challenge: Customer Complaints

How many complaints were received on 7/31/13?

```
select cc1.`Date Received`,
count(cc1.issue) as 'Total_Complaints'
from testdb.cc1
where cc1.`date received`= '7/31/13'
group by cc1.`date received`
order by cc1.`date received`;
```

Date Received	Total_Complaints
7/31/13	115

How many complaints were received in the state of Florida?

```
select cc1.`state name`,
count(cc1.issue) as 'Total_Complaints'
from testdb.cc1
where cc1.`state name` = 'FL'
group by cc1.`state name`
order by cc1.`state name`;
```

State Name	Total_Complaints
FL	31

How many complaints were received in the state of Florida, California, and Texas ?

```

select cc1.`state name`,
count(cc1.issue) as 'Total_Complaints'
from testdb.cc1
where (cc1.`state name` like '%FL%') OR (cc1.`state name` like '%CA%') OR (cc1.`state name`
like '%TX%')
group by cc1.`state name`
order by count(cc1.`state name`) desc;

```

State Name	Total_Complaints
CA	60
FL	31
TX	16

How many complaints were submitted via each platform?

```

select cc1.`Submitted via`,
count(cc1.issue) as 'Total_Complaints'
from testdb.cc1
group by cc1.`Submitted via`
order by count(cc1.issue) desc
limit 5;

```

Submitted via	Total_Complaints
Web	186
Referral	89
Phone	39
Postal mail	28
Fax	6