

Day 09



Company: City of Los Angeles



Find the most common grade earned by bakeries

Find the most common grade earned by bakeries.

```
select grade
from los_angeles_restaurant_health_inspections
group by grade
order by count(grade) desc limit 1;
```



'BAKERY' Owned Facilities

Find the owner_name and the pe_description of facilities owned by 'BAKERY' where low-risk cases have been reported.

```
select distinct owner_name, pe_description
from los_angeles_restaurant_health_inspections
where owner_name like "%BAKERY%" and pe_description like "%LOW%";
```



Find the number of inspections per day

Find the number of inspections per day.

Output the result along with the date of the activity.

Order results based on the activity date in the ascending order.

```
select count(service_description) as num_inspections,
       activity_date
from los_angeles_restaurant_health_inspections
group by activity_date
order by activity_date asc;
```

Find the average score for grades A, B, and C

Find the average score for grades A, B, and C.

Output the results along with the corresponding grade (ex: 'A', avg(score)).

```
select grade,  
       avg(score) as avg_score  
from los_angeles_restaurant_health_inspections  
group by grade;
```

Number Of Unique Facilities And Inspections Per Municipality

Count the number of unique facilities per municipality zip code along with the number of inspections. Output the result along with the number of inspections per each municipality zip code. Sort the result based on the number of inspections in descending order.

```
SELECT  
    facility_zip,  
    COUNT(DISTINCT facility_id),  
    COUNT(service_description)  
FROM  
    los_angeles_restaurant_health_inspections  
GROUP BY  
    facility_zip
```