Pizza Sales SQL QUERIES  
  
A. KPI’s  
  
a ) Total Revenue ?  
  
Select sum(total\_price) as Revenue from pizza

Result : 817860.05083847  
  
b ) Avg Orders Value  
  
Select sum(total\_price)/count(distinct order\_id) as avg\_order\_value from pizza

Result : 38.3072623343546  
  
c) Total Pizza Sold  
  
Select sum(Quantity) as Total\_Quantity\_Sold from pizza

Result : 49574  
  
d ) Total Order Placed  
  
Select count(distinct order\_id) as total\_order\_placed from pizza  
  
Result : 21350  
  
e ) Avg Pizza Per Order  
  
Select cast(cast(sum(Quantity) as decimal(10,2))/

cast(count(distinct order\_id) as decimal(10,2)) as decimal(10,2))as Avg\_Pizza\_per\_Order from pizza

Result : 2.32  
  
f) Total Orders as per Week day  
select datename(dw,order\_date) as Day\_Name , count(distinct order\_id) as total\_Orders

from pizza

group by datename(dw,order\_date)

Result  
Saturday 3158

Wednesday 3024

Monday 2794

Sunday 2624

Friday 3538

Thursday 3239

Tuesday 2973  
  
  
  
  
g ) Hourly Trend   
select datepart(hour, order\_time) as Hour\_of\_the\_Order , count(distinct order\_id) as total\_Orders

from pizza

group by datepart(hour, order\_time)

order by count(distinct order\_id) desc

Result : 12 2520

13 2455

18 2399

17 2336

19 2009

16 1920

20 1642

14 1472

15 1468

11 1231

21 1198

22 663

23 28

10 8

9 1  
  
h ) Total sales by Pizza Category   
select pizza\_category,sum(total\_price) total\_revenue, sum(total\_price)\*100/

(select sum(total\_price) as total\_sale from pizza where month(order\_date) = 1) as TCP

from pizza

where month(order\_date) = 1

group by pizza\_category

Result :   
Classic 18619.4000015259 26.6779189176038

Chicken 16188.75 23.1952780348435

Veggie 17055.4000778198 24.4370162489706

Supreme 17929.7499866486 25.6897867985821  
  
  
i) Total sales by Pizza Size  
select pizza\_size,cast(sum(total\_price) as decimal(10,2)) as total\_revenue, cast(sum(total\_price)\*100/

(select sum(total\_price) as total\_sale from pizza where datepart(quarter, order\_date) = 1) as decimal(10, 2)) as TCP

from pizza

where datepart(quarter, order\_date) = 1

group by pizza\_size

order by TCP desc  
  
Result :  
L 95229.65 46.37

M 61159.00 29.78

S 45384.25 22.10

XL 3289.50 1.60

XXL 287.60 0.14

j ) Find out the total Quanty sold as per Pizza\_Category  
select pizza\_category, sum (quantity) as Total\_Pizza from Pizza

Group by pizza\_category

Result : Classic 14888

Chicken 11050

Veggie 11649

Supreme 11987  
  
  
k ) Top 5 Sellers with Pizza Name  
select top 5 pizza\_name, sum(quantity) as Total\_SOld from pizza

where month(order\_date) =1

group by pizza\_name order by sum(quantity) desc

Result :   
The Pepperoni Pizza 239

The Barbecue Chicken Pizza 211

The California Chicken Pizza 202

The Thai Chicken Pizza 199

The Sicilian Pizza 191