USA-Pizza Sales

1-- 1 total sales

select concat('\$',round(sum(quantity * price)/1000,2),'k') as total_sales from sales_data;

total_sales	
•	\$189.48k

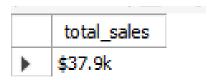
-- 2 sales amount by state

select branch, concat('\$',round(sum(quantity * price)/1000,2),'k') as total_sales from sales_data group by branch;

	branch	total_sales
•	California	\$37.80k
	Nevada	\$39.34k
	Oregon	\$37.33k
	Arizona	\$39.12k
	Idaho	\$35.88k

- 3 total avg sales

Ans 3-. select concat('\$',round(avg(quantity * price)/1,1),'k') as total_pct_sales from sales_data



-- 4 sales by manager

Ans 4.select

b.manager,

concat('\$',round(sum(s.quantity * s.price)/1000,2),'k') as Total_Sale, concat(round(sum(s.quantity * s.price)*100 /(select sum(quantity*price) from sales_data),2),'%') as pct

from

sales_data as s join branch_data as b on s.branch = b.branch

group by b.manager;

	manager	Total_Sale	pct		
•	Christy _Olson	\$37.80k	19.95%		
	Dan_Peterson	\$39.34k	20.76%		
	Mable_Lindsey	\$37.33k	19.70%		
	Kyle_Carr	\$39.12k	20.65%		
	Rachel_Gomez	\$35.88k	18.94%		

-- 6 sales amount by pizza type

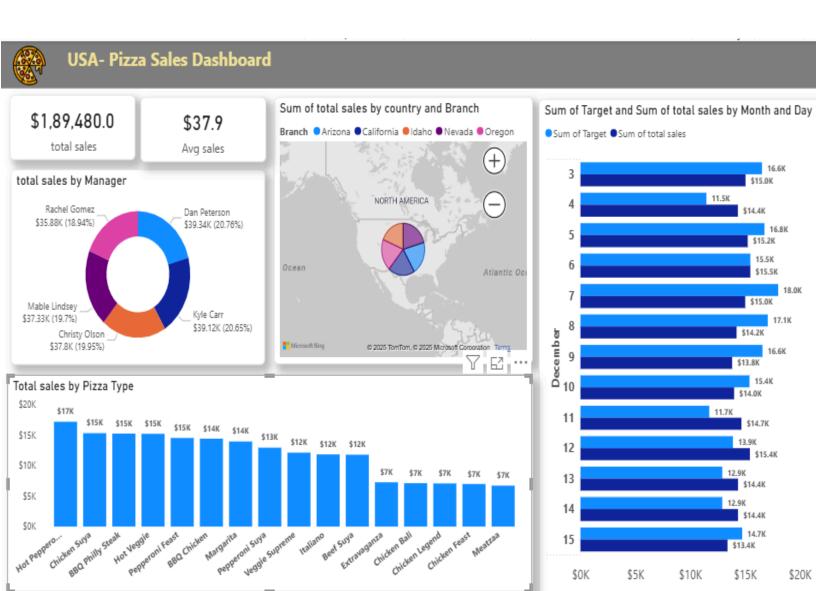
Asn 6 .select pizza_type, concat('\$',round(sum(quantity * price)/1000,1),'k') as total_sales from sales_data group by pizza_type order by sum(quantity * price)/1000 desc;

	pizza_type	total_sales
•	Hot Pepperoni Feast	\$17.2k
	Chicken Suya	\$15.3k
	BBQ Philly Steak	\$15.2k
	Hot Veggie	\$15.2k
	Pepperoni Feast	\$14.5k
	BBQ Chicken	\$14.4k
	Margarita	\$13.9k
	Pepperoni Suya	\$12.9k
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6- target date by sales

Asn 6.- select pizza_target.date, pizza_target.Target, sum(sales_data.quantity*sales_data.price) as Sales from sales_data join pizza_target on pizza_target.date = sales_data.date group by pizza_target.date, pizza_target.Target order by pizza_target.date;

date	Target	Sales
2015-12-03	16553	15048.00
2015-12-04	11482	14352.00
2015-12-05	16773	15248.00
2015-12-06	15488	15488.00
2015-12-07	18024	15020.00
2015-12-08	17078	14232.00
2015-12-09	16594	13828.00
2015-12-10	15409	14008.00
	2015-12-03 2015-12-04 2015-12-05 2015-12-06 2015-12-07 2015-12-08 2015-12-09	2015-12-03 16553 2015-12-04 11482 2015-12-05 16773 2015-12-06 15488 2015-12-07 18024 2015-12-08 17078 2015-12-09 16594



15

\$0K

\$5K

\$10K

\$13.4K

\$15K

\$20K