SELECT\*

FROM retail\_sales\_dataset\_1

LIMIT 1000;

SELECT

COUNT(\*)AS TotalTransactions,

COUNT(DISTINCT`customer id`)AS TotalCustomers

FROM retail\_sales\_dataset\_1;

SELECT

MIN(`total amount`)AS MinTotalAmount,

MAX(`total amount`)AS MaxTotalAmount,

AVG(`Total Amount`)AS AvgTotalAmount

FROM retail\_sales\_dataset\_1;

SELECT

`product category`,

SUM(`total amount`)AS TotalSales

FROM retail\_sales\_dataset\_1

GROUP BY`product category`

ORDER BY TotalSales DESC

LIMIT 1000;

SELECT

CASE

WHEN`age`<18 THEN 'Under 18'

WHEN`age`>=18 AND`age`<30 THEN '18-29'

WHEN`age`>=30 AND`age`<40 THEN '30-39'

WHEN`age`>=40 AND`age`<50 THEN '40-49'

WHEN`age`>=50 AND`age`<60 THEN '50-59'

WHEN`age`>=60 THEN '60+'

END AS AgeGroup

COUNT(\*)AS CustomerCount

FROM retail\_sales\_dataset\_1

GROUP BY AgeGroup

ORDER BY CustomerCount DESC

LIMIT 1000;