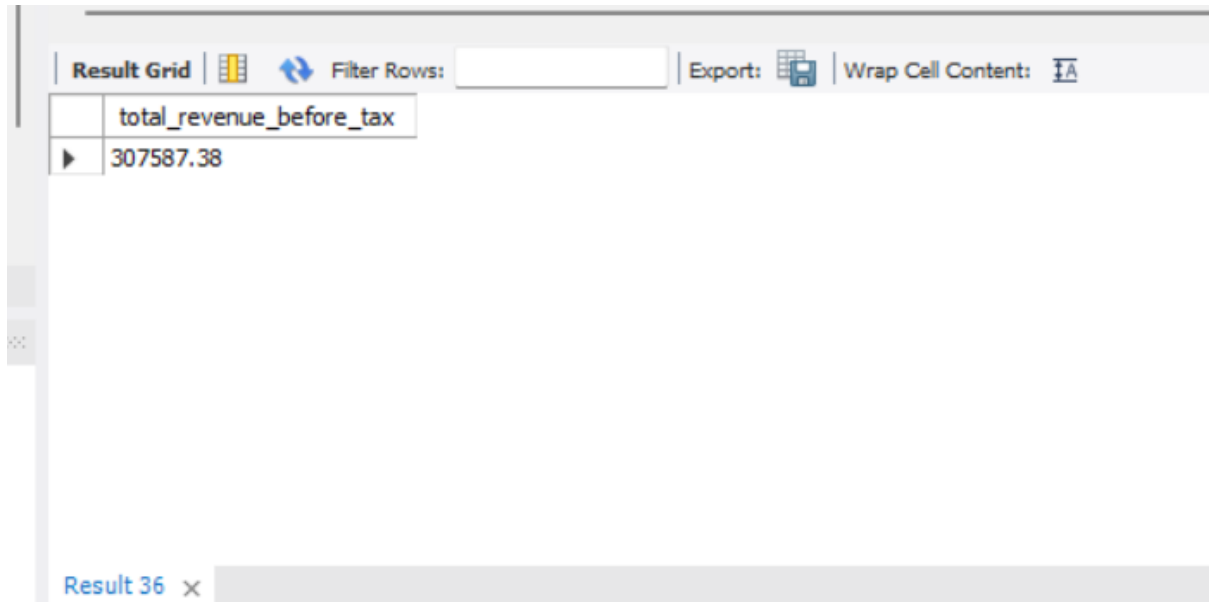


WALMART SALES ANALYSIS

REVENUE BEFORE TAX

```
select sum(unit_price*quantity) as total_revenue_before_tax from wal_sales;
```



The screenshot shows a database query result interface. At the top, there are tabs for 'Result Grid', 'Filter Rows', 'Export', and 'Wrap Cell Content'. The 'Result Grid' tab is active, displaying a single row with the column name 'total_revenue_before_tax' and the value '307587.38'. The interface also includes a 'Result 36' indicator at the bottom left.

total_revenue_before_tax
307587.38

NO. OF ORDERS IN WHICH PEOPLE ARE SATISFIED

```
select * from wal_sales where rating >= 8.0;
```



The screenshot shows a database query result interface displaying a list of sales records. The 'Result Grid' tab is active, showing a table with 15 columns: INVOICE_ID, branch, city, customer, gender, product_line, unit_price, quantity, tax, total, date_col, payment, cogs, gross_margin, gross_income, and rating. The records are filtered to show only those with a rating of 8.0 or higher. The interface also includes a 'Result 39' indicator at the bottom left.

INVOICE_ID	branch	city	customer	gender	product_line	unit_price	quantity	tax	total	date_col	payment	cogs	gross_margin	gross_income	rating
750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69	7	26.14	548.97	2019-01-05	Ewallet	522.83	4.76	26.14	9.10
226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories	15.28	5	3.82	80.22	2019-03-08	Cash	76.40	4.76	3.82	9.60
123-19-1176	A	Yangon	Member	Male	Health and beauty	58.22	8	23.29	489.05	2019-01-27	Ewallet	465.76	4.76	23.29	8.40
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle	73.56	10	36.78	772.38	2019-02-24	Ewallet	735.60	4.76	36.78	8.00
252-56-2699	A	Yangon	Normal	Male	Food and beverages	43.19	10	21.60	453.50	2019-02-07	Ewallet	431.90	4.76	21.60	8.20
329-62-1586	A	Yangon	Normal	Male	Food and beverages	54.67	3	8.20	172.21	2019-01-21	Credit card	164.01	4.76	8.20	8.60
636-48-8204	A	Yangon	Normal	Male	Electronic accessories	34.56	5	8.64	181.44	2019-02-17	Ewallet	172.80	4.76	8.64	9.90
227-03-5010	A	Yangon	Member	Female	Home and lifestyle	52.59	8	21.04	441.76	2019-03-22	Credit card	420.72	4.76	21.04	8.50
145-94-9061	B	Mandalay	Normal	Female	Food and beverages	88.36	5	22.09	463.89	2019-01-25	Cash	441.80	4.76	22.09	9.60
132-32-9879	B	Mandalay	Member	Female	Electronic accessories	93.96	4	18.79	394.63	2019-03-09	Cash	375.84	4.76	18.79	9.50
370-41-7321	B	Mandalay	Member	Male	Health and beauty	56.69	9	25.51	535.72	2019-02-27	Credit card	510.21	4.76	25.51	8.40
660-54-1719	R	Mandalay	Member	Male	Electronic accessories	18.93	6	5.68	119.76	2019-02-10	Credit card	113.58	4.76	5.68	8.10

POPULAR PAYMENT METHODS USED BY PEOPLE

select payment , count(payment) as methods from wal_sales group by payment;

```
18 • select payment , count(payment) as methods from wal_sales
19
```

Result Grid	Filter Rows:	Export:	Wrap Cell
payment	methods		
Cash	344		
Credit card	311		
Ewallet	345		

CUSTOMER SEGMENTATION ON THE BASIS OF GENDER

select gender, count(gender) from wal_sales group by gender;

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
gender	count(gender)		
Female	501		
Male	499		

DIFFERENCE BETWEEN MEMBER AND NORMAL CUSTOMERS

```
select customer , count(customer) from wal_sales group by customer;
```

23

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
customer	count(customer)		
Member	501		
Normal	499		

MOST TYPE OF PRODUCTS SOLD

```
select product_line , sum(quantity) from wal_sales group by product_line order by sum(quantity) desc;
```

Result Grid	Filter Rows:	Export:
product_line	sum(quantity)	
Electronic accessories	971	
Food and beverages	952	
Sports and travel	920	
Home and lifestyle	911	
Fashion accessories	902	
Health and beauty	854	

PERCENTAGE OF TYPE OF PRODUCTS SOLD

SELECT

product_line,

ROUND(SUM(quantity) * 100 / (SELECT

SUM(quantity)

FROM

wal_sales),

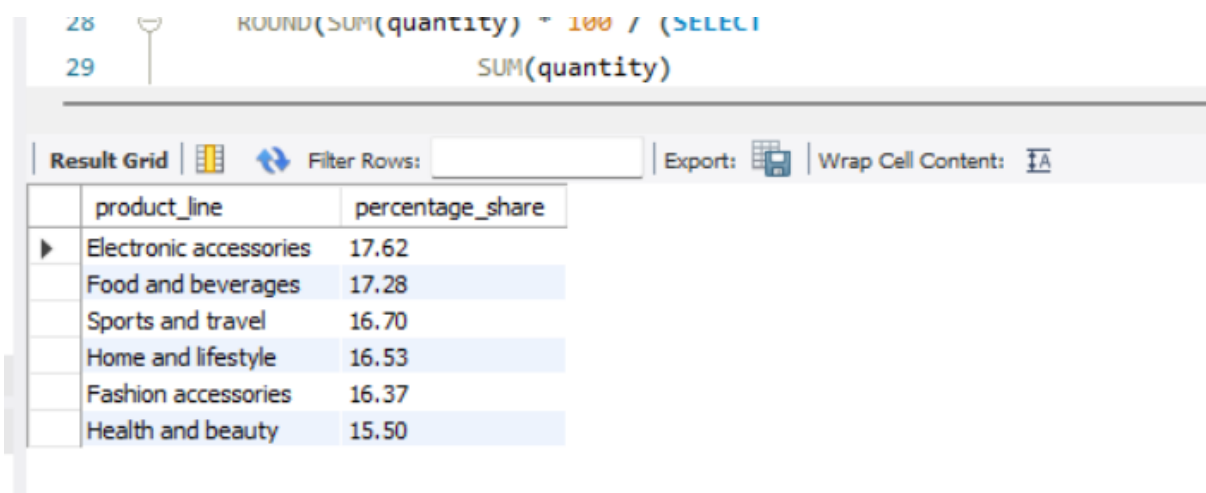
2) AS percentage_share

FROM

wal_sales

GROUP BY product_line

ORDER BY percentage_share DESC;



28 ROUND(SUM(quantity) * 100 / (SELECT

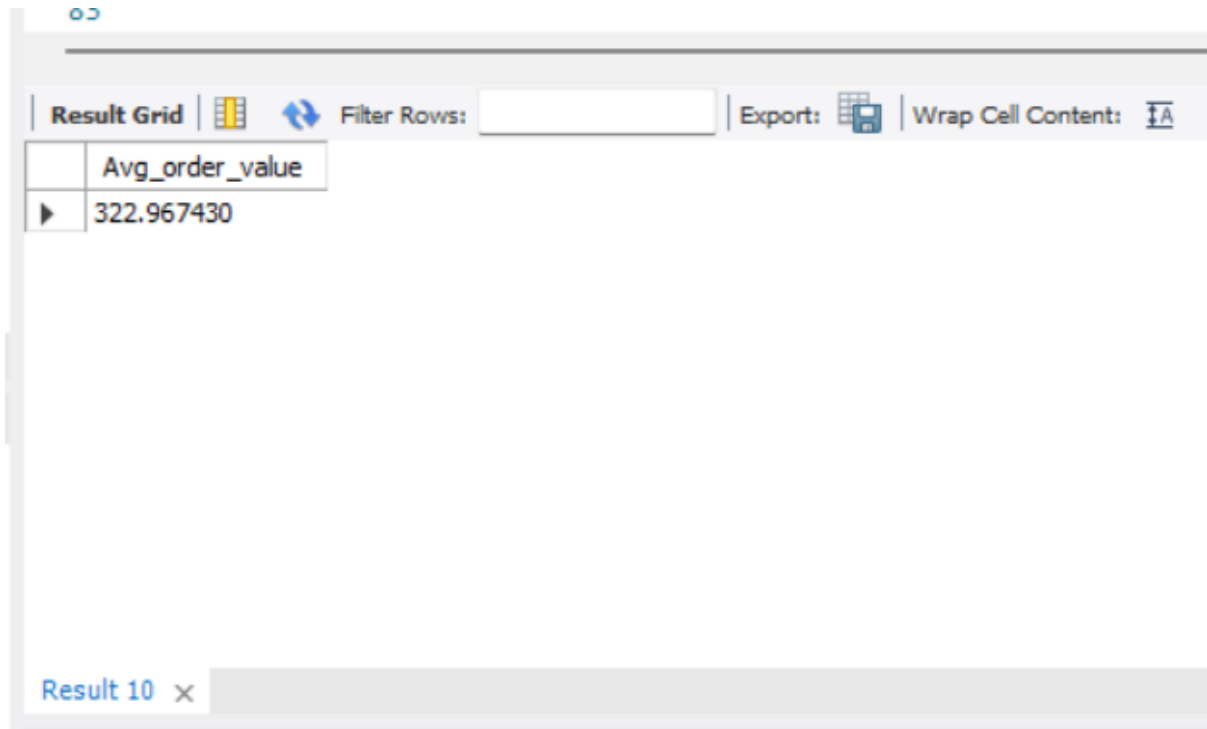
29 SUM(quantity)

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	product_line	percentage_share
▶	Electronic accessories	17.62
	Food and beverages	17.28
	Sports and travel	16.70
	Home and lifestyle	16.53
	Fashion accessories	16.37
	Health and beauty	15.50

AVERAGE ORDER VALUE

```
select (sum(total)) / count(distinct invoice_id) as Avg_order_value from wal_sales;
```

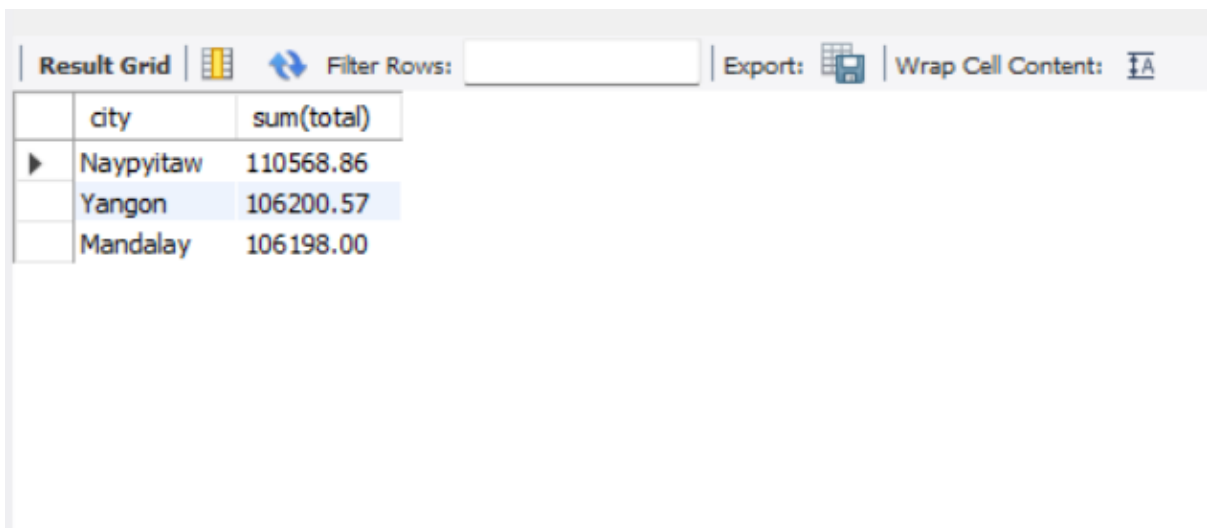


The screenshot shows a database query result window. At the top, there is a toolbar with icons for 'Result Grid', a grid icon, a refresh icon, a 'Filter Rows' input field, an 'Export' icon, and a 'Wrap Cell Content' icon. Below the toolbar, the query result is displayed in a table with one column, 'Avg_order_value', and one row containing the value '322.967430'. At the bottom left, there is a tab labeled 'Result 10' with a close button 'x'.

Avg_order_value
322.967430

REVENUE BY CITY

```
select city , sum(total) from wal_sales group by city order by sum(total) desc;
```



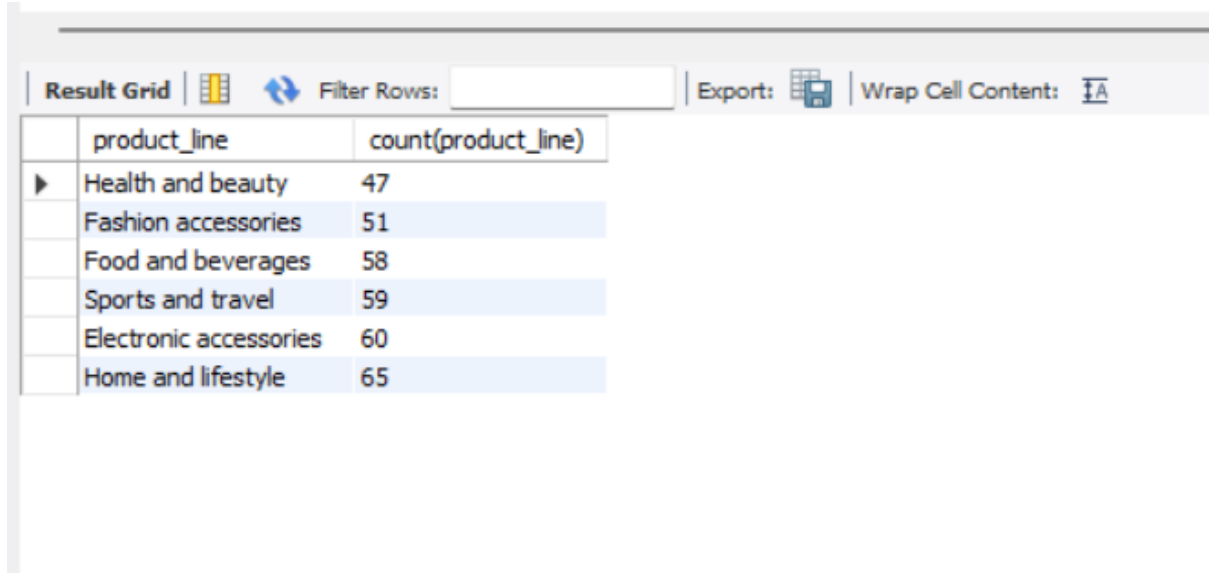
The screenshot shows a database query result window. At the top, there is a toolbar with icons for 'Result Grid', a grid icon, a refresh icon, a 'Filter Rows' input field, an 'Export' icon, and a 'Wrap Cell Content' icon. Below the toolbar, the query result is displayed in a table with two columns, 'city' and 'sum(total)', and three rows. The rows are ordered by 'sum(total)' in descending order. The first row is 'Naypyitaw' with a sum of 110568.86, the second row is 'Yangon' with a sum of 106200.57, and the third row is 'Mandalay' with a sum of 106198.00. At the bottom left, there is a tab labeled 'Result 10' with a close button 'x'.

city	sum(total)
Naypyitaw	110568.86
Yangon	106200.57
Mandalay	106198.00

MOSTV POPULAR PRODUCTS AS PER CITY

1) YANGON

select product_line, count(product_line) from wal_sales where city = 'yangon' group by product_line order by count(product_line);

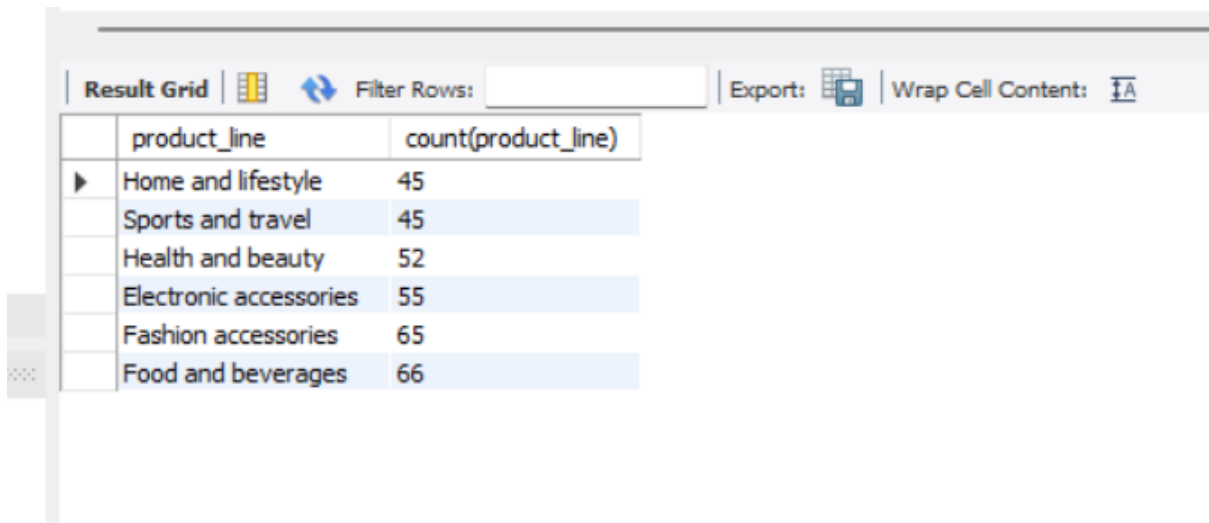


The screenshot shows a database query result grid for the city of Yangon. The grid has a toolbar at the top with options like 'Result Grid', 'Filter Rows', 'Export', and 'Wrap Cell Content'. The data is presented in a table with two columns: 'product_line' and 'count(product_line)'. The rows are ordered by the count in descending order.

product_line	count(product_line)
Health and beauty	47
Fashion accessories	51
Food and beverages	58
Sports and travel	59
Electronic accessories	60
Home and lifestyle	65

2) NAYPYITAW

select product_line, count(product_line) from wal_sales where city = 'naypyitaw' group by product_line order by count(product_line);

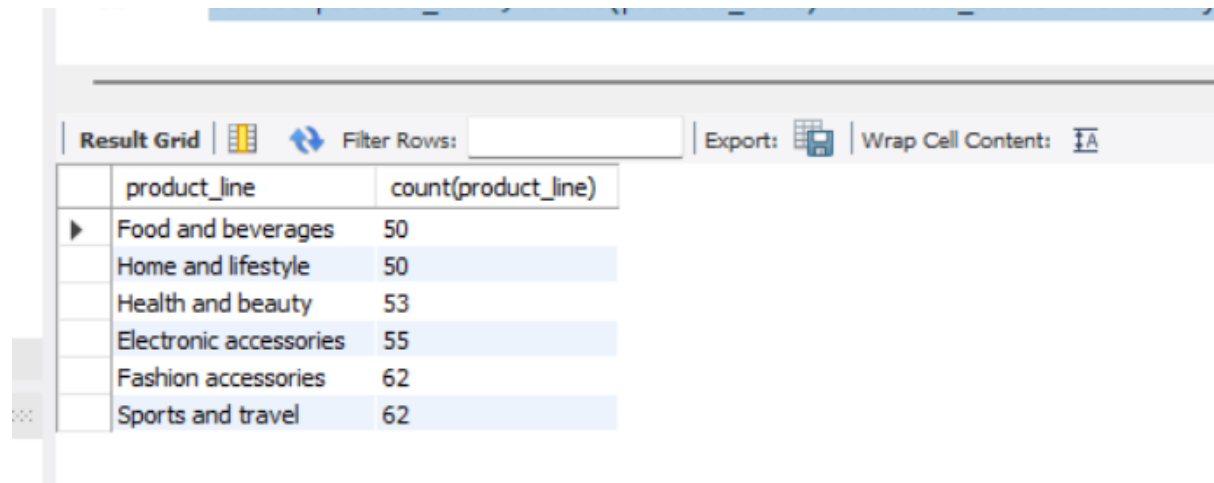


The screenshot shows a database query result grid for the city of Naypyitaw. The grid has a toolbar at the top with options like 'Result Grid', 'Filter Rows', 'Export', and 'Wrap Cell Content'. The data is presented in a table with two columns: 'product_line' and 'count(product_line)'. The rows are ordered by the count in descending order.

product_line	count(product_line)
Home and lifestyle	45
Sports and travel	45
Health and beauty	52
Electronic accessories	55
Fashion accessories	65
Food and beverages	66

3) MANDALAY

select product_line, count(product_line) from wal_sales where city = 'mandalay' group by product_line order by count(product_line);



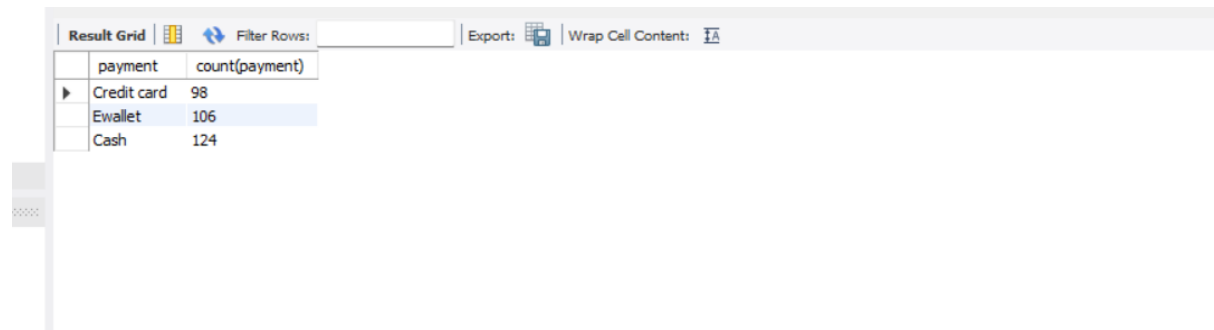
The screenshot shows a data grid interface with a toolbar at the top containing 'Result Grid', 'Filter Rows', 'Export', and 'Wrap Cell Content' options. Below the toolbar is a table with two columns: 'product_line' and 'count(product_line)'. The table contains six rows of data, sorted by count in descending order.

product_line	count(product_line)
Food and beverages	50
Home and lifestyle	50
Health and beauty	53
Electronic accessories	55
Fashion accessories	62
Sports and travel	62

NO.OF CUSTOMERS USING PAYMENT METHODS IN DIFFERENT CITIES

1) NAYPYITAW

select payment, count(payment) from wal_sales where city = 'naypyitaw' group by payment order by count(payment);



The screenshot shows a data grid interface with a toolbar at the top containing 'Result Grid', 'Filter Rows', 'Export', and 'Wrap Cell Content' options. Below the toolbar is a table with two columns: 'payment' and 'count(payment)'. The table contains three rows of data, sorted by count in descending order.

payment	count(payment)
Credit card	98
Ewallet	106
Cash	124

2) YANGON

select payment, count(payment) from wal_sales where city = 'yangon' group by payment order by count(payment);

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	payment	count(payment)			
▶	Credit card	104			
	Cash	110			
	Ewallet	126			

Result 26 x

3) MANDALAY

select payment, count(payment) from wal_sales where city = 'mandalay' group by payment order by count(payment);

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	payment	count(payment)			
▶	Credit card	109			
	Cash	110			
	Ewallet	113			