

```
SELECT
    EXTRACT(YEAR FROM InvoiceDate) AS year,
    EXTRACT(MONTH FROM InvoiceDate) AS month,
    SUM(Quantity * UnitPrice) AS monthly_revenue,
    COUNT(DISTINCT InvoiceNo) AS order_volume
FROM
    online_sales
WHERE
    Quantity > 0 AND UnitPrice > 0
GROUP BY
    year, month
ORDER BY
    year, month;
```

```
SELECT
    EXTRACT(YEAR FROM InvoiceDate) AS year,
    EXTRACT(MONTH FROM InvoiceDate) AS month,
    SUM(Quantity * UnitPrice) AS monthly_revenue,
    COUNT(DISTINCT InvoiceNo) AS order_volume
FROM
    online_sales
WHERE
    Quantity > 0 AND UnitPrice > 0
GROUP BY
    year, month
ORDER BY
    monthly_revenue DESC
LIMIT 3;
```

```
SELECT
    DATE_FORMAT(InvoiceDate, '%Y-%m') AS year_month,
    SUM(Quantity * UnitPrice) AS monthly_revenue,
    COUNT(DISTINCT InvoiceNo) AS order_volume
FROM
    online_sales
WHERE
    Quantity > 0 AND UnitPrice > 0
GROUP BY
    year_month
ORDER BY
    year_month;
```

SUM(Quantity * UnitPrice) AS monthly_revenue

COUNT(DISTINCT InvoiceNo) AS order_volume

```
SELECT
    TO_CHAR(InvoiceDate, 'YYYY-MM') AS year_month,
    SUM(Quantity * UnitPrice) AS monthly_revenue,
    COUNT(DISTINCT InvoiceNo) AS order_volume
FROM
    online_sales
WHERE
    Quantity > 0 AND UnitPrice > 0
GROUP BY
    year_month
ORDER BY
    year_month; -- or use ORDER BY monthly_revenue DESC for top months
```

```
SELECT
    TO_CHAR(InvoiceDate, 'YYYY-MM') AS year_month,
    SUM(Quantity * UnitPrice) AS monthly_revenue,
    COUNT(DISTINCT InvoiceNo) AS order_volume
FROM
    online_sales
WHERE
    Quantity > 0 AND UnitPrice > 0 AND
    EXTRACT(YEAR FROM InvoiceDate) = 2023
GROUP BY
    year_month
ORDER BY
    year_month;
```