```
mysql> select sum(sales_generated) as total_revenue from sales;
+-------------------+
| total_revenue     |
+-------------------+
| 10032628.85000001 |
+-------------------+
1 row in set (0.01 sec)

mysql> select sum(sales_generated) as total_sales,month_id from sales group by month_id order by month_id;
+-------------------+----------+
| total_sales       | month_id |
+-------------------+----------+
|  785874.4400000008 |        1 |
|           810441.9 |        2 |
|  754501.3900000001 |        3 |
|  669390.9600000003 |        4 |
|          923972.56 |        5 |
| 454756.77999999985 |        6 |
|  514875.9700000001 |        7 |
|  659310.5699999998 |        8 |
|  584724.2699999999 |        9 |
| 1121215.2199999997 |       10 |
|         2118885.67 |       11 |
|  634679.1199999998 |       12 |
+-------------------+----------+
12 rows in set (0.00 sec)

mysql> |
```

```
+---------------------+--------+------+-----+---------+-------+
| Field               | Type   | Null | Key | Default | Extra |
+---------------------+--------+------+-----+---------+-------+
| ORDERNUMBER         | int    | YES  |     | NULL    |       |
| QUANTITYORDERED     | int    | YES  |     | NULL    |       |
| PRICEEACH           | double | YES  |     | NULL    |       |
| ORDERLINENUMBER     | int    | YES  |     | NULL    |       |
| SALES               | double | YES  |     | NULL    |       |
| ORDERDATE           | text   | YES  |     | NULL    |       |
| STATUS              | text   | YES  |     | NULL    |       |
| QTR_ID              | int    | YES  |     | NULL    |       |
| MONTH_ID            | int    | YES  |     | NULL    |       |
| YEAR_ID             | int    | YES  |     | NULL    |       |
| PRODUCTLINE         | text   | YES  |     | NULL    |       |
| MSRP                | int    | YES  |     | NULL    |       |
| PRODUCTCODE         | text   | YES  |     | NULL    |       |
| CUSTOMERNAME        | text   | YES  |     | NULL    |       |
| PHONE               | text   | YES  |     | NULL    |       |
| ADDRESSLINE1        | text   | YES  |     | NULL    |       |
| ADDRESSLINE2        | text   | YES  |     | NULL    |       |
| CITY                | text   | YES  |     | NULL    |       |
| STATE               | text   | YES  |     | NULL    |       |
| POSTALCODE          | text   | YES  |     | NULL    |       |
| COUNTRY             | text   | YES  |     | NULL    |       |
| TERRITORY           | text   | YES  |     | NULL    |       |
| CONTACTLASTNAME     | text   | YES  |     | NULL    |       |
| CONTACTFIRSTNAME    | text   | YES  |     | NULL    |       |
| DEALSIZE            | text   | YES  |     | NULL    |       |
+---------------------+--------+------+-----+---------+-------+
25 rows in set (0.01 sec)
```

```
mysql> SELECT
    ->     YEAR_ID,
    ->     MONTH_ID,
    ->     COUNT(DISTINCT ORDERNUMBER) AS monthly_order_volume
    -> FROM
    ->     sales
    -> GROUP BY
    ->     YEAR_ID, MONTH_ID
    -> ORDER BY
    ->     YEAR_ID, MONTH_ID;
+---------+----------+-----------------------+
| YEAR_ID | MONTH_ID | monthly_order_volume  |
+---------+----------+-----------------------+
|    2003 |        1 |                     5 |
|    2003 |        2 |                     3 |
|    2003 |        3 |                     6 |
|    2003 |        4 |                     7 |
|    2003 |        5 |                     6 |
|    2003 |        6 |                     6 |
|    2003 |        7 |                     6 |
|    2003 |        8 |                     5 |
|    2003 |        9 |                     8 |
|    2003 |       10 |                    17 |
|    2003 |       11 |                    28 |
|    2003 |       12 |                     7 |
|    2004 |        1 |                     8 |
|    2004 |        2 |                    10 |
|    2004 |        3 |                     7 |
|    2004 |        4 |                    10 |
|    2004 |        5 |                     8 |
|    2004 |        6 |                    10 |
|    2004 |        7 |                    10 |
|    2004 |        8 |                    12 |
|    2004 |        9 |                    12 |
|    2004 |       10 |                    13 |
|    2004 |       11 |                    33 |
|    2004 |       12 |                    11 |
|    2005 |        1 |                    12 |
|    2005 |        2 |                    12 |
|    2005 |        3 |                    12 |
|    2005 |        4 |                     9 |
|    2005 |        5 |                    14 |
+---------+----------+-----------------------+
29 rows in set (0.01 sec)
```

```
mysql> SELECT YEAR_ID, MONTH_ID, SUM(SALES) AS total_sales
    -> FROM sales GROUP BY YEAR_ID, MONTH_ID ORDER BY total_sales DESC
    -> LIMIT 5;
+---------+----------+---------------------+
| YEAR_ID | MONTH_ID | total_sales         |
+---------+----------+---------------------+
|    2004 |       11 | 1089048.0100000005  |
|    2003 |       11 | 1029837.6600000001  |
|    2003 |       10 |           568290.97 |
|    2004 |       10 |           552924.25 |
|    2004 |        8 |  461501.2700000001  |
+---------+----------+---------------------+
5 rows in set (0.00 sec)

mysql> SELECT distinct(COUNTRY),  SUM(SALES) AS revenue
    -> FROM sales GROUP BY COUNTRY
    -> ORDER BY COUNTRY;
+-------------+---------------------+
| COUNTRY     | revenue             |
+-------------+---------------------+
| Australia   |  630623.1000000001  |
| Austria     |          202062.53  |
| Belgium     |          108412.62  |
| Canada      | 224078.55999999994  |
| Denmark     |          245637.15  |
| Finland     |  329581.9100000001  |
| France      | 1110916.5199999993  |
| Germany     | 220472.08999999994  |
| Ireland     |           57756.43  |
| Italy       | 374674.3099999976   |
| Japan       | 188167.80999999997  |
| Norway      |  307463.7000000001  |
| Philippines |           94015.73  |
| Singapore   | 288488.41000000003  |
| Spain       | 1215686.9200000009  |
| Sweden      |          210014.21  |
| Switzerland | 117713.55999999998  |
| UK          |  478880.4600000001  |
| USA         |         3627982.83  |
+-------------+---------------------+
19 rows in set (0.01 sec)

mysql> |
```

```
mysql> SELECT YEAR_ID, MONTH_ID, AVG(QUANTITYORDERED) AS avg_qty_per_order
    -> FROM sales GROUP BY YEAR_ID, MONTH_ID
    -> ORDER BY YEAR_ID, MONTH_ID;
+---------+----------+-------------------+
| YEAR_ID | MONTH_ID | avg_qty_per_order |
+---------+----------+-------------------+
|    2003 |        1 |           34.7949 |
|    2003 |        2 |           35.3415 |
|    2003 |        3 |           35.1000 |
|    2003 |        4 |           34.3621 |
|    2003 |        5 |           34.7759 |
|    2003 |        6 |           35.8478 |
|    2003 |        7 |           34.5000 |
|    2003 |        8 |           34.0345 |
|    2003 |        9 |           33.0263 |
|    2003 |       10 |           34.9051 |
|    2003 |       11 |           34.3885 |
|    2003 |       12 |           35.5571 |
|    2004 |        1 |           35.6593 |
|    2004 |        2 |           35.5930 |
|    2004 |        3 |           35.3214 |
|    2004 |        4 |           32.4531 |
|    2004 |        5 |           35.3784 |
|    2004 |        6 |           34.9529 |
|    2004 |        7 |           34.8791 |
|    2004 |        8 |           34.3158 |
|    2004 |        9 |           33.3789 |
|    2004 |       10 |           34.4843 |
|    2004 |       11 |           35.4751 |
|    2004 |       12 |           34.5818 |
|    2005 |        1 |           34.2929 |
|    2005 |        2 |           34.9794 |
|    2005 |        3 |           36.3396 |
|    2005 |        4 |           47.0357 |
|    2005 |        5 |           36.3083 |
+---------+----------+-------------------+
29 rows in set (0.00 sec)
```