### The MEANS Procedure

| Analysis Variable : death |       |         |  |  |  |  |  |  |  |
|---------------------------|-------|---------|--|--|--|--|--|--|--|
| year                      | N Obs | Sum     |  |  |  |  |  |  |  |
| 2010                      | 5544  | 1804954 |  |  |  |  |  |  |  |
| 2011                      | 5544  | 1839193 |  |  |  |  |  |  |  |
| 2012                      | 5544  | 1865087 |  |  |  |  |  |  |  |
| 2013                      | 5544  | 1911528 |  |  |  |  |  |  |  |
| 2014                      | 5544  | 1928565 |  |  |  |  |  |  |  |
| 2015                      | 5544  | 1998724 |  |  |  |  |  |  |  |

# **Proc Means - Mean and STD of Deaths by Month**

| Obs | month | _TYPE_ | _FREQ_ | Mean_Death | STD_Death |  |
|-----|-------|--------|--------|------------|-----------|--|
| 1   |       | 0      | 33264  | 341.151    | 2296.99   |  |
| 2   | 1     | 1      | 2772   | 391.357    | 2605.48   |  |
| 3   | 2     | 1      | 2772   | 342.856    | 2292.58   |  |
| 4   | 3     | 1      | 2772   | 366.182    | 2447.75   |  |
| 5   | 4     | 1      | 2772   | 338.017    | 2269.97   |  |
| 6   | 5     | 1      | 2772   | 334.775    | 2255.93   |  |
| 7   | 6     | 1      | 2772   | 314.564    | 2120.91   |  |
| 8   | 7     | 1      | 2772   | 321.472    | 2175.93   |  |
| 9   | 8     | 1      | 2772   | 320.225    | 2164.77   |  |
| 10  | 9     | 1      | 2772   | 315.359    | 2128.94   |  |
| 11  | 10    | 1      | 2772   | 338.617    | 2284.99   |  |
| 12  | 11    | 1      | 2772   | 339.853    | 2286.06   |  |
| 13  | 12    | 1      | 2772   | 370.539    | 2480.25   |  |

#### The MEANS Procedure

### gender=F

Analysis Variable : death Sum

#### gender=M

Analysis Variable : death Sum

## One-Way Frequency Tables

## The FREQ Procedure

| year | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|------|-----------|---------|-------------------------|-----------------------|
| 2010 | 5544      | 16.67   | 5544                    | 16.67                 |
| 2011 | 5544      | 16.67   | 11088                   | 33.33                 |
| 2012 | 5544      | 16.67   | 16632                   | 50.00                 |
| 2013 | 5544      | 16.67   | 22176                   | 66.67                 |
| 2014 | 5544      | 16.67   | 27720                   | 83.33                 |
| 2015 | 5544      | 16.67   | 33264                   | 100.00                |

| gender | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|--------|-----------|---------|-------------------------|-----------------------|
| F      | 16632     | 50.00   | 16632                   | 50.00                 |
| М      | 16632     | 50.00   | 33264                   | 100.00                |

## Two-way Frequency Table Gender by Month

## The FREQ Procedure

Frequency Percent Row Pct Col Pct

| Table of gender by month |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                 |
|--------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------|
|                          |                               | month                         |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                 |
| gender                   | 1                             | 2                             | 3                             | 4                             | 5                             | 6                             | 7                             | 8                             | 9                             | 10                            | 11                            | 12                            | Total           |
| F                        | 1386<br>4.17<br>8.33<br>50.00 | 16632<br>50.00  |
| М                        | 1386<br>4.17<br>8.33<br>50.00 | 16632<br>50.00  |
| Total                    | 2772<br>8.33                  | 33264<br>100.00 |