# Earnings and Productivity Statistics in February 2014

In February 2014, the total nonagricultural payroll employment, at 7,202 thousand, decreased by 7 thousand (or 0.09%) than last month. In comparison with February 2013, payroll employees increased by 123 thousand (or 1.74%). The average employment since January 2014 was 7,206 thousand, increased by 117 thousand (or 1.64%) than the same period of last year. The average monthly hours of work for industry and service sector in February 2014 was 149.0 hours, mainly impacted by the Chinese Lunar New Year holidays, the working-hour was 23.1 hours less than last month and 13.6 hours more than February of last year. The average working-hour since January 2014 was 160.5 hours, 0.3 hours more than the same period of last year. The average regular earnings in February 2014 was NT\$37,534, which was 1.06% less than last month and 1.34% more than the same month of last year. Mainly influenced by year-end bonuses and production bonuses were granted in last month, the average earnings (including regular and irregular earnings) were \$41,751, which was 52.71% less than last month and was 32.97% less than the same month of last year. The average regular earnings since January 2014 was NT\$37,736, which increased 1.27% than the same period of last year. The average monthly earnings since January 2014 was NT\$65,028, 6.36% more than the same period of last year.

#### **Employees**

In February 2014, the total nonagricultural payroll employment, at 7,202 thousand, decreased by 7 thousand (or 0.09%) than last month. Mainly by the impact of the leave after Chinese Lunar New Year holidays. Among all industries, the service sector had shared 55.91%. In comparison from February 2013 through February 2014, payroll employees increased by 123 thousand (or 1.74%). The average employment since January 2014 was 7,206 thousand, increased by 117 thousand (or 1.64%) than the same period of last year. The industrial sector increased 1.38% and the service sector increased 1.84%. Among all industries, the employees increased mostly in Manufacturing (38 thousand), followed by Wholesale and Retail Trade (23 thousand) and Accommodation and Food Services (15 thousand).

#### **Turnover Rate**

The average accession rate within industry and service sectors in February 2014 came to 2.26 percent, increased by 0.09 percent point than last month and increased by 0.44 percent than the same month of last year, while the separation rate of 2.34 percent, increased by 0.22 percentage point than last month and also increased by 0.22 percentage than the same month of last year.

The average accession rate since January 2014 was 2.21 percent, increased by 0.26 percent than the same period of last year. Between them, the industrial sector increased 0.04 percentage point and the service sector increased 0.43 percentage point. The average separation rate was 2.23%, up by 0.18 percent than the same period of last year. The industrial sector decreased by 0.06 percentage point, while the service sector increased 0.40 percentage point.

## **Earnings**

Average monthly regular earnings per employee at the industry and service sector in February 2014 was NT\$37,534, which was 1.06% less than last month and 1.34% more than the same month of last year. Mainly influenced by year-end bonuses and production bonuses were granted in last month, the average earnings (including regular and irregular earnings) were \$41,751, which was 52.71% less than last month and was 32.97% less than the same month of last year.

The average regular earnings since January 2014 was NT\$37,736, which increased 1.27% than the same period of last year and reached the highest level in history. The irregular earnings (includes year-end bonus, performance bonus and overtime paid) was NT\$27,292, which increased 14.28%

than the same period of last year. Together with regular and irregular earnings, the average monthly earnings since January 2014 was NT\$65,028, 6.36% more than the same period of last year. Mainly affected by the economy improved steadily of last year, the payment of year-end bonuses and performance bonuses were more in this year. After deflating by the consumer price index increasing rate (0.38%), the real average earnings based on 2011 price was NT\$63,103, which increased 5.95% than the same period of last year. The real regular earnings was NT\$36,619, 0.89% more than the same period of last year.

## **Hours of work**

The average monthly hours of work for industry and service sector in February 2014 was 149.0 hours, mainly impacted by the Chinese Lunar New Year holidays, the working-hour was 23.1 hours less than last month and 13.6 hours more than February of last year. The average working-hour since January 2014 was 160.5 hours, 0.3 hours more than the same period of last year. The normal hour reduced by 0.1 hours, while the overtime was increased by 0.4 hours.

### **Labor Productivity and Unit Output Labor Cost**

In February 2014, the manufacturing sector's labor productivity index was 103.82 (2011=100), increased by 1.62% than last month and decreased by 5.39% than the same month of last year. The manufacturing unit output labor cost index were 108.50 (2011=100), down by 43.63% than last month and down by 35.60% than the same month of last year.

The average labor productivity index since January 2014 was 0.07% less than the same period of last year, while the unit output labor cost index since January 2014 was reported 2.56% increasing.

# Summary of Earnings and Productivity Statistics in Taiwan Area

| Year and month   | Empl                      | oyees on pa          | yrolls               | Industry & services  |            |             |        |  |                                 | Manufacturing               |  |                                      |  |            |
|--|---------------------------|----------------------|----------------------|--|------------|-------------|--------|--|---------------------------------|-----------------------------|--|--------------------------------------|--|------------|
|  | Industry<br>&<br>Services | Industry             | Services             | Average<br>monthly<br>working<br>hours of all<br>employees | Accessions | Separations |        | onthly earnings of<br>mployees (dollars) |                                 | Employees<br>on<br>payrolls | Monthly<br>earnings<br>of all<br>employees | Index<br>of<br>labor<br>productivity | Index<br>of<br>unit output<br>labor cost | СРІ        |
|  |                           |                      |                      |  |            |             |        | Regular                                  |                                 |                             |  |                                      |  |            |
|  | (thousand<br>person)      | (thousand<br>person) | (thousand<br>person) |  | (%)        | (%)         |        | earnings<br>(dollars)                    | Annual<br>growth<br>rate<br>(%) | (thousand person)           | (dollars)                                  | (2011=100)                           |  | (2011=100) |
| Average 2000   | 5 934                     | 2 958                | 2 975                | 190.1  | 2.61       | 2.60        | 41 861 | 33 953                                   | 2.68                            | 2 459                       | 38 914                                     | 57.48                                | 144.75                                   | 89.82      |
| Average 2001   | 5 716                     | 2 811                | 2 906                | 180.4  | 2.01       | 2.46        | 41 960 | 34 489                                   | 1.58                            | 2 348                       | 38 412                                     | 59.17                                | 149.85                                   | 89.82      |
| Average 2002   | 5 650                     | 2 762                | 2 888                | 181.4  | 2.28       | 2.07        | 41 530 | 34 746                                   | 0.75                            | 2 319                       | 38 435                                     | 64.23                                | 135.84                                   | 89.64      |
| Average 2003   | 5 785                     | 2 808                | 2 977                | 181.3  | 2.39       | 2.15        | 42 065 | 34 804                                   | 0.17                            | 2 373                       | 39 549                                     | 68.56                                | 130.53                                   | 89.39      |
| Average 2004   | 6 026                     | 2 901                | 3 125                | 183.5  | 2.40       | 2.08        | 42 680 | 35 096                                   | 0.84                            | 2 461                       | 40 657                                     | 71.83                                | 126.56                                   | 90.83      |
| Average 2005   | 6 201                     | 2 933                | 3 268                | 181.9  | 2.57       | 2.34        | 43 159 | 35 382                                   | 0.81                            | 2 479                       | 41 858                                     | 74.40                                | 127.30                                   | 92.92      |
| Average 2006   | 6 373                     | 2 979                | 3 395                | 180.9  | 2.67       | 2.44        | 43 488 | 35 724                                   | 0.97                            | 2 510                       | 42 393                                     | 77.43                                | 124.89                                   | 93.48      |
| Average 2007   | 6 524                     | 3 024                | 3 501                | 180.4  | 2.58       | 2.38        | 44 392 | 36 319                                   | 1.67                            | 2 541                       | 43 178                                     | 83.03                                | 118.64                                   | 95.16      |
| Average 2008   | 6 632                     | 3 045                | 3 587                | 179.7  | 2.35       | 2.46        | 44 367 | 36 387                                   | 0.19                            | 2 557                       | 43 121                                     | 82.93                                | 120.42                                   | 98.51      |
| Average 2009   | 6 466                     | 2 873                | 3 593                | 176.7  | 2.25       | 2.28        | 42 182 | 35 629                                   | -2.08                           | 2 395                       | 39 125                                     | 83.87                                | 111.31                                   | 97.66      |
| Average 2010   | 6 691                     | 2 990                | 3 701                | 181.1  | 2.83       | 2.50        | 44 359 | 36 214                                   | 1.64                            | 2 494                       | 42 300                                     | 96.88                                | 98.84                                    | 98.60      |
| Average 2011   | 6 926                     | 3 097                | 3 829                | 178.7  | 2.61       | 2.38        | 45 508 | 36 689                                   | 1.31                            | 2 593                       | 43 316                                     | 100.00                               | 100.00                                   | 100.00     |
| Average 2012   | 7 049                     | 3 129                | 3 919                | 178.4  | 2.27       | 2.18        | 45 589 | 37 151                                   | 1.26                            | 2 619                       | 43 689                                     | 99.34                                | 102.25                                   | 101.93     |
| Average 2013   | 7 138                     | 3 152                | 3 986                | 177.0  | 2.34       | 2.21        | 45 664 | 37 527                                   | 1.01                            | 2 635                       | 43 829                                     | 99.37                                | 102.53                                   | 102.74     |
| Feb.   | 7 079                     | 3 126                | 3 953                | 135.4  | 1.82       | 2.12        | 62 283 | 37 038                                   | 0.30                            | 2 614                       | 59 320                                     | 109.74                               | 168.48                                   | 102.90     |
| Mar.   | 7 091                     | 3 132                | 3 959                | 179.4  | 2.58       | 2.40        | 41 394 | 37 431                                   | 0.52                            | 2 618                       | 38 949                                     | 99.73                                | 89.70                                    | 101.42     |
| Apr.   | 7 093                     | 3 133                | 3 960                | 173.9  | 2.29       | 2.24        | 41 695 | 37 479                                   | 0.53                            | 2 620                       | 39 136                                     | 101.46                               | 91.14                                    | 102.05     |
| May  | 7 101                     | 3 136                | 3 965                | 186.0  | 2.10       | 1.99        | 42 166 | 37 558                                   | 0.70                            | 2 624                       | 39 669                                     | 98.30                                | 89.06                                    | 102.24     |
| June   | 7 108                     | 3 141                | 3 967                | 169.3  | 2.25       | 2.16        | 42 619 | 37 521                                   | 0.83                            | 2 627                       | 40 958                                     | 102.77                               | 96.55                                    | 102.75     |
| July   | 7 156                     | 3 162                | 3 993                | 189.6  | 3.15       | 2.47        | 43 040 | 37 584                                   | 0.92                            | 2 647                       | 41 024                                     | 96.34                                | 91.88                                    | 102.59     |
| Aug.   | 7 168                     | 3 166                | 4 002                | 184.2  | 2.77       | 2.60        | 42 241 | 37 623                                   | 1.58                            | 2 648                       | 41 860                                     | 97.23                                | 95.65                                    | 102.72     |
| Sept.  | 7 172                     | 3 165                | 4 007                | 171.9  | 2.67       | 2.61        | 43 106 | 37 563                                   | 1.34                            | 2 645                       | 42 114                                     | 99.90                                | 100.75                                   | 104.06     |
| Oct.   | 7 183                     | 3 171                | 4 012                | 184.8  | 2.45       | 2.30        | 41 952 | 37 614                                   | 1.21                            | 2 649                       | 40 670                                     | 96.95                                | 93.25                                    | 103.78     |
| Nov.   | 7 201                     | 3 177                | 4 023                | 179.4  | 2.12       | 1.88        | 41 362 | 37 602                                   | 1.26                            | 2 654                       | 39 455                                     | 97.57                                | 92.57                                    | 103.04     |
| Dec.   | 7 205                     | 3 180                | 4 025                | 185.0  | 1.82       | 1.76        | 46 330 | 37 822                                   | 1.37                            | 2 657                       | 44 034                                     | 97.84                                | 100.18                                   | 102.94     |
| 2014 Jan. ~ Feb.   | 7 206                     | 3 175                | 4 030                | 160.5  | 2.21       | 2.23        | 65 028 | 37 736                                   | 1.27                            | 2 657                       | 61 139                                     | 102.93                               | 153.25                                   | 103.05     |
| Jan.   | 7 209                     | 3 176                | 4 033                | 172.1  | 2.17       | 2.12        | 88 285 | 37 938                                   | 1.21                            | 2 655                       | 81 895                                     | 102.16                               | 192.48                                   | 103.25     |
| Feb.   | 7 202                     | 3 175                | 4 027                | 149.0  | 2.26       | 2.34        | 41 751 | 37 534                                   | 1.34                            | 2 658                       | 40 408                                     | 103.82                               | 108.50                                   | 102.85     |
| The change<br>compared with the<br>last month(%)                                   | -0.09                     | -0.02                | -0.15                | (-23.1)  | (0.09)     | (0.22)      | -52.71 | -1.06                                    |                                 | 0.12                        | -50.66                                     | 1.62                                 | -43.63                                   | -0.39      |
| The change<br>compared with the<br>same month of<br>last year(%)                   | 1.74                      | 1.56                 | 1.88                 | (13.6)   | (0.44)     | (0.22)      | -32.97 | 1.34                                     |                                 | 1.69                        | -31.88                                     | -5.39                                | -35.60                                   | -0.05      |
| The change<br>compared with the<br>same period<br>(Jan. ~ Feb.) of<br>last year(%) | 1.64                      | 1.38                 | 1.84                 | (0.3)  | (0.26)     | (0.18)      | 6.36   | 1.27                                     | -                               | 1.45                        | 3.40                                       | -0.07                                | 2.56                                     | 0.38       |

Unit of compiled: DGBAS, EXECUTIVE YUAN

Date of compiled: Apr. 22, 2014

Notes: 1. Numbers in quotation are time-increased, time-decreased or percentage.
2. Monthly earnings of all employees are the total of regular (basic salary, monthly bonus, fixed subsidy and good attendance reward) and irregular (over-time, annul bonus, flexible bonus not paid by month) earnings of employees on payroll, but exclude the non-working reward such as insurance and pension.
3. Both Industry & Services and Services Sectors statistics covered Education Industry (only other education and educational support activities are included) since January 2009.