

Earnings and Productivity Statistics in November 2015

In November 2015, the total nonagricultural payroll employment, at 7,421 thousand, increased by 9 thousand (or 0.12%) than last month. In comparison with November 2014, payroll employees increased by 82 thousand (or 1.12%). The average employment since January 2015 was 7,382 thousand, increased by 113 thousand (or 1.55%) than the same period of last year. The average monthly hours of work in November 2015 was 176.5 hours, decreased by 1.5 hours from last month and increased by 1.8 hours from the same month of last year. Since January 2015, the average working hours was 174.1 hours, 2.3 hours less than the same period of last year. The average regular earnings in November 2015 was NT\$38,834, 0.27% less than last month and 1.45% more than the same month of last year. Average monthly earnings in November was NT\$42,545, which was 0.80% less than last month and 0.41% more than the same month of last year. The average regular earnings since January 2015 was NT\$38,678, which was 1.35% more than the same period of last year. The average monthly earnings since January 2015 was NT\$48,650, increased by 2.69% than the same period of last year.

Employees

In November 2015, the total nonagricultural payroll employment, at 7,421 thousand, increased by 9 thousand (or 0.12%) than last month. Among all industries, the service sector had shared 56.30%. In comparison with November 2014, payroll employees increased by 82 thousand (or 1.12%). The average employment since January 2015 was 7,382 thousand, increased by 113 thousand (or 1.55%) than the same period of last year. The industrial sector increased 1.05% and the service sector increased 1.95%. Among all industries, the employees increased mostly in Manufacturing (32 thousand), followed by Wholesale and Retail Trade (23 thousand) and Accommodation and Food Service Activities (15 thousand).

Turnover Rate

The average accession rate within industry and service sectors in November 2015 came to 1.99 percent, decreased by 0.19 percentage point than last month and decreased by 0.21 percentage point than the same month of last year, while the separation rate of 1.88 percent, down by 0.25 percentage point than last month and down by 0.16 percentage point than the same month of last year.

The average accession rate from January 2015 to November 2015 was 2.37 percent, down by 0.20 percentage point than the same period of last year. Between them, the industrial sector decreased by 0.30 percentage point and the service sector decreased by 0.13 percentage point. The average separation rate was 2.28%, down by 0.11 percentage point than the same period of last year. The industrial sector reduced 0.17 percentage point, while the service sector reduced 0.08 percentage point.

Earnings

The average regular earnings per employee at the industry and service sector in November 2015 was NT\$38,834, 0.27% less than last month and increased 1.45% than the same month of last year. Average monthly earnings (including regular and irregular earnings) in November was NT\$42,545. Comparing with last month and a year ago, there was 0.80% decreasing and 0.41% increasing respectively.

The average regular earnings since January 2015 was NT\$38,678, which increased 1.35% than the same period of last year and reached the highest level in record. The irregular earnings (including year-end bonuses, performance bonuses and overtime paid) was NT\$9,972, increased 8.20% than the same period of last year. Together with regular and irregular earnings, the average monthly earnings since January 2015 was NT\$48,650, increased by 2.69% than the same period of last year.

The real regular earnings based on the price of 2011 since January 2015 was NT\$37,316, which was the highest level of the same period in recent 8 years. After deflating by the consumer price

index decreasing rate (0.35%), the growing rate of 1.71% was the highest level over the same period of time in recent 16 years. The real average earnings of NT\$46,937 was 3.05% more than the same period of last year and reached the highest level in recent 5 years.

Hours of work

The average monthly hours of work for industry and service sector in November 2015 totaled to 176.5 hours, which decreased by 1.5 hours from last month and increased by 1.8 hours from the same month of last year. The average working-hour since January 2015 was 174.1 hours, 2.3 hours less than the same period of last year. Included in the average working-hour, the regular working hours decreased by 2.1 hours while the overtime reduced 0.2 hours.

Labor Productivity and Unit Output Labor Cost

In November 2015, the manufacturing sector's labor productivity index was 99.21 (2011=100), decreased by 1.67% than last month and down by 5.53% than the same month of last year. The manufacturing unit output labor cost index was 97.36 (2011=100), up by 3.85% than last month and up by 4.34% than the same month of last year.

The average labor productivity index since January 2015 was 0.60% less than the same period of last year, while the unit output labor cost index since January 2015 was reported 5.97% increasing.

Summary of Earnings and Productivity Statistics in Taiwan Area

| Year and month | Employees on payrolls | | | Industry & services | | | | | | Manufacturing | | | | CPI |
|--|-----------------------|----------|----------|--|------------|-------------|---|------------------|--------------------|-----------------------|-----------------------------------|-----------------------------|---------------------------------|--------|
| | Industry & Services | Industry | Services | Monthly working hours of all employees | Accessions | Separations | Monthly earnings of all employees (dollars) | | | Employees on payrolls | Monthly earnings of all employees | Index of labor productivity | Index of unit output labor cost | |
| | | | | | | | | Regular earnings | Annual growth rate | | | | | |
| | | | | | | | | | | | | | | |
| 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 |
| Average 2014 | 7 275 | 3 207 | 4 068 | 177.9 | 2.51 | 2.35 | 47 300 | 38 208 | 1.81 | 2 687 | 45 207 | 103.46 | 101.09 | 103.97 |
| Nov. | 7 339 | 3 233 | 4 106 | 174.7 | 2.20 | 2.04 | 42 370 | 38 279 | 1.80 | 2 710 | 41 579 | 105.02 | 93.31 | 103.92 |
| Dec. | 7 346 | 3 234 | 4 112 | 192.9 | 1.91 | 1.81 | 46 461 | 38 725 | 2.39 | 2 711 | 43 422 | 99.28 | 93.61 | 103.56 |
| 2015 Jan. ~ Nov. | 7 382 | 3 238 | 4 143 | 174.1 | 2.37 | 2.28 | 48 650 | 38 678 | 1.35 | 2 716 | 47 045 | 103.25 | 107.89 | 103.65 |
| Jan. | 7 357 | 3 237 | 4 120 | 177.4 | 2.16 | 2.02 | 51 968 | 38 546 | 1.60 | 2 715 | 49 705 | 105.63 | 109.25 | 102.29 |
| Feb. | 7 331 | 3 219 | 4 113 | 136.7 | 1.84 | 2.18 | 86 666 | 38 148 | 1.64 | 2 702 | 84 071 | 116.51 | 222.15 | 102.65 |
| Mar. | 7 351 | 3 233 | 4 119 | 183.7 | 2.87 | 2.60 | 43 016 | 38 522 | 1.51 | 2 713 | 40 444 | 104.73 | 86.39 | 102.41 |
| Apr. | 7 353 | 3 232 | 4 122 | 172.8 | 2.37 | 2.34 | 43 343 | 38 594 | 1.40 | 2 710 | 40 928 | 106.02 | 91.60 | 102.89 |
| May | 7 364 | 3 233 | 4 131 | 174.1 | 2.25 | 2.11 | 43 845 | 38 637 | 1.39 | 2 712 | 41 918 | 104.97 | 94.43 | 103.14 |
| June | 7 369 | 3 238 | 4 131 | 177.3 | 2.31 | 2.24 | 44 581 | 38 833 | 1.67 | 2 716 | 42 468 | 102.5 | 95.88 | 103.84 |
| July | 7 412 | 3 253 | 4 159 | 187.0 | 3.01 | 2.43 | 46 964 | 38 869 | 0.89 | 2 729 | 49 334 | 99.03 | 109.33 | 103.74 |
| Aug. | 7 418 | 3 250 | 4 168 | 178.2 | 2.61 | 2.52 | 44 882 | 38 775 | 1.27 | 2 726 | 43 858 | 99.50 | 102.19 | 104.39 |
| Sept. | 7 409 | 3 242 | 4 167 | 173.5 | 2.47 | 2.60 | 44 759 | 38 750 | 0.95 | 2 719 | 43 117 | 100.28 | 101.62 | 105.11 |
| Oct. | 7 412 | 3 243 | 4 169 | 178.0 | 2.18 | 2.13 | 42 888 | 38 941 | 1.20 | 2 719 | 40 680 | 100.90 | 93.75 | 105.20 |
| Nov. | 7 421 | 3 243 | 4 178 | 176.5 | 1.99 | 1.88 | 42 545 | 38 834 | 1.45 | 2 718 | 41 146 | 99.21 | 97.36 | 104.47 |
| The change compared with the last month(%) | 0.12 | 0.00 | 0.22 | (-1.5) | (-0.19) | (-0.25) | -0.80 | -0.27 | | -0.05 | 1.15 | -1.67 | 3.85 | -0.69 |
| The change compared with the same month of last year(%) | 1.12 | 0.31 | 1.75 | (1.8) | (-0.21) | (-0.16) | 0.41 | 1.45 | | 0.28 | -1.04 | -5.53 | 4.34 | 0.53 |
| The change compared with the same period (Jan. ~ Nov.) of last year(%) | 1.55 | 1.05 | 1.95 | (-2.3) | (-0.20) | (-0.11) | 2.69 | 1.35 | | 1.19 | 3.69 | -0.60 | 5.97 | -0.35 |

Unit of compiled: DGBAS, EXECUTIVE YUAN

Date of compiled: Jan. 22, 2016

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, annual 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.