

Earnings and Productivity Statistics in December 2015

The average employment in 2015 was 7,385 thousand, increased by 11 thousand (or 1.51%) than 2014. The average accession rate of 2015 was 2.33%, decreased by 0.18 percentage point than 2014. The average separation rate was 2.23%, decreased by 0.12 percentage point than 2014. The average working hour of 2015 was 175.3 hours, decreased by 2.6 hours than 2014. The regular working hour decreased 2.3 hours, while the overtime decreased 0.3 hours. The average regular earnings in 2015 was NT\$38,716, which increased 1.33% than 2014. Together with regular and irregular earnings, the average monthly earnings of 2015 was NT\$48,490, increased by 2.52% than 2014. The average labor productivity index of 2015 was 0.91% less than 2014, while the unit output labor cost index of 2015 was 6.22% more than 2014.

Employees

In December 2015, the total nonagricultural payroll employment, at 7,427 thousand, increased by 6 thousand (or 0.08%) than last month. Among all industries, the service sector had shared 56.34%. In comparison with December 2014, payroll employees increased by 81 thousand (or 1.11%). The average employment since January 2015 was 7,385 thousand, increased by 110 thousand (or 1.51%) than 2014. The industrial sector increased 0.98% and the service sector increased 1.93%. Among all industries, the employees increased mostly in Manufacturing (30 thousand), followed by Wholesale and Retail Trade (23 thousand) and Accommodation and Food Service Activities (16 thousand).

Turnover Rate

The average accession rate within industry and service sectors in December 2015 came to 1.82 percent, decreased by 0.17 percentage point than last month and decreased by 0.09 percentage point than the same month of last year, while the separation rate of 1.74 percent, down by 0.14 percentage point than last month and down by 0.07 percentage point than the same month of last year.

The average accession rate from January 2015 to December 2015 was 2.33 percent, down by 0.18 percentage point than 2014. Between them, the industrial sector decreased by 0.27 percentage point and the service sector decreased by 0.11 percentage point. The average separation rate was 2.23%, down by 0.12 percentage point than 2014. The industrial sector reduced 0.18 percentage point, while the service sector reduced 0.09 percentage point.

Earnings

The average regular earnings per employee at the industry and service sector in December 2015 was NT\$39,129, 0.76% more than last month and increased 1.04% than the same month of last year. Average monthly earnings (including regular and irregular earnings) in December was NT\$46,736. Comparing with last month and one year ago, affected by some establishments granted the year-end bonus and production bonuses in advance, there were 9.85% increasing and 0.59% increasing, respectively.

The average regular earnings since January 2015 was NT\$38,716, which increased 1.33% than 2014 and reached the highest level in record. The irregular earnings (including year-end bonuses, performance bonuses and overtime paid) was NT\$9,774, increased 7.50% than 2014. Together with regular and irregular earnings, the average monthly earnings since January 2015 was NT\$48,490, increased by 2.52% than 2014.

The real regular earnings based on the price of 2011 since January 2015 was NT\$37,353, which was the highest level in recent 8 years. The growing rate of 1.64% was the highest level in recent 16 years. The real average earnings of NT\$46,782 was 2.83% more than 2014 and reached the highest level in recent 5 years.

Hours of work

The average monthly hours of work for industry and service sector in December 2015 totaled to 188.1 hours, which increased by 11.6 hours from last month and decreased by 4.8 hours from the same month of last year. The average working-hour since January 2015 was 175.3 hours, 2.6 hours less than 2014. Included in the average working-hour, the regular working hours decreased by 2.3 hours while the overtime reduced 0.3 hours.

Labor Productivity and Unit Output Labor Cost

In December 2015, the manufacturing sector's labor productivity index was 96.60 (2011=100), decreased by 2.68% than last month and down by 2.70% than the same month of last year. The manufacturing unit output labor cost index was 100.15 (2011=100), up by 2.93% than last month and up by 6.99% than the same month of last year.

The average labor productivity index since January 2015 was 0.91% less than 2014, while the unit output labor cost index since January 2015 was reported 6.22% 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 |
| 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 |
| Average 2015 | 7 385 | 3 239 | 4 147 | 175.3 | 2.33 | 2.23 | 48 490 | 38 716 | 1.33 | 2 717 | 46 781 | 102.52 | 107.38 | 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 | 104.75 | 110.17 | 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 | 115.85 | 223.43 | 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 | 104.88 | 86.26 | 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 | 105.81 | 91.79 | 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 | 105.06 | 94.35 | 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 | 102.55 | 95.83 | 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 | 98.92 | 109.45 | 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 | 99.31 | 102.39 | 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 | 100.21 | 101.70 | 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 | 100.94 | 93.72 | 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 | 99.26 | 97.30 | 104.47 |
| Dec. | 7 427 | 3 243 | 4 185 | 188.1 | 1.82 | 1.74 | 46 736 | 39 129 | 1.04 | 2 717 | 43 879 | 96.60 | 100.15 | 103.70 |
| The change compared with the last month(%) | 0.08 | -0.01 | 0.16 | (11.6) | (-0.17) | (-0.14) | 9.85 | 0.76 | | -0.03 | 6.64 | -2.68 | 2.93 | -0.74 |
| The change compared with the same month of last year(%) | 1.11 | 0.28 | 1.76 | (-4.8) | (-0.09) | (-0.07) | 0.59 | 1.04 | | 0.22 | 1.05 | -2.70 | 6.99 | 0.14 |
| The change compared with the same period (Jan. ~ Dec.) of last year(%) | 1.51 | 0.98 | 1.93 | (-2.6) | (-0.18) | (-0.12) | 2.52 | 1.33 | | 1.11 | 3.48 | -0.91 | 6.22 | -0.31 |

Unit of compiled: DGBAS, EXECUTIVE YUAN

Date of compiled: Feb. 25, 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.

4. Refer to the revision of industrial production indexes of the Ministry of Economic Affairs, the labor productivity indexes and unit output labor cost indexes of 2015 were adjusted.