

Earnings and Productivity Statistics in September 2015

In September 2015, the total nonagricultural payroll employment, at 7,409 thousand, decreased by 9 thousand (or 0.13%) than last month. In comparison with September 2014, payroll employees increased by 90 thousand (or 1.23%). The average employment since January 2015 was 7,374 thousand, increased by 119 thousand (or 1.64%) than the same period of last year. The average monthly hours of work in September 2015 was 173.5 hours, decreased by 4.7 hours from last month and decreased by 5.3 hours from the same month of last year. Since January 2015, the average working hours was 173.5 hours, 2.1 hours less than the same period of last year. The average regular earnings in September 2015 was NT\$38,750, 0.06% less than last month and 0.95% more than the same month of last year. Average monthly earnings in September was NT\$44,759, which was 0.27% less than last month and 0.85% more than the same month of last year. The average regular earnings since January 2015 was NT\$38,631, which was 1.36% more than the same period of last year. The average monthly earnings since January 2015 was NT\$49,977, increased by 3.00% than the same period of last year.

Employees

In September 2015, the total nonagricultural payroll employment, at 7,409 thousand, decreased by 9 thousand (or 0.13%) than last month. Among all industries, the service sector had shared 56.24%. In comparison with September 2014, payroll employees increased by 90 thousand (or 1.23%). The average employment since January 2015 was 7,374 thousand, increased by 119 thousand (or 1.64%) than the same period of last year. The industrial sector increased 1.20% and the service sector increased 2.00%. Among all industries, the employees increased mostly in Manufacturing (37 thousand), followed by Wholesale and Retail Trade (24 thousand) and Accommodation and Food Service Activities (16 thousand).

Turnover Rate

The average accession rate within industry and service sectors in September 2015 came to 2.47 percent, decreased by 0.14 percentage point than last month and decreased by 0.37 percentage point than the same month of last year, while the separation rate of 2.60 percent, up by 0.08 percentage point than last month and down by 0.27 percentage point than the same month of last year.

The average accession rate from January 2015 to September 2015 was 2.43 percent, down by 0.19 percentage point than the same period of last year. Between them, the industrial sector decreased by 0.28 percentage point and the service sector decreased by 0.11 percentage point. The average separation rate was 2.35%, down by 0.09 percentage point than the same period of last year. The industrial sector reduced 0.15 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 September 2015 was NT\$38,750, 0.06% decreasing than last month and 0.95% increasing than the same month of last year. Average monthly earnings (including regular and irregular earnings) in September was NT\$44,759. Comparing with last month and a year ago, there was 0.27% decreasing and 0.85% increasing respectively.

The average regular earnings since January 2015 was NT\$38,631, which increased 1.36% 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\$11,346, increased 8.99% than the same period of last year. Together with regular and irregular earnings, the average monthly earnings since January 2015 was NT\$49,977, increased by 3.00% than the same period of last year.

After deflating by the consumer price index increasing rate (-0.52%), the real regular earnings

based on the price of 2011 since January 2015 was NT\$37,368, which was the highest level of the same period in recent 8 years. The growing rate of 1.90% was the highest level over the same period of time in recent 15 years. The real average earnings of NT\$48,343 was 3.54% 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 September 2015 totaled to 173.5 hours, which decreased by 4.7 hours from last month and decreased by 5.3 hours from the same month of last year. The average working-hour since January 2015 was 173.5 hours, 2.1 hours less than the same period of last year. Included in the average working-hour, the regular working hours decreased by 2.0 hours while the overtime reduced 0.1 hours.

Labor Productivity and Unit Output Labor Cost

In September 2015, the manufacturing sector's labor productivity index was 100.28 (2011=100), increased by 0.78% than last month and down by 3.05% than the same month of last year. The manufacturing unit output labor cost index was 101.62 (2011=100), down by 0.56% than last month and up by 9.22% than the same month of last year.

The average labor productivity index since January 2015 was 0.14% more than the same period of last year, while the unit output labor cost index since January 2015 was reported 5.86% increasing.

Summary of Earnings and Productivity Statistics in Taiwan Area

Year and month	Employees on payrolls			Industry & services						Manufacturing				CPI (2011=100)
	Industry & Services (thousand person)	Industry (thousand person)	Services (thousand person)	Monthly working hours of all employees (hour)	Accessions (%)	Separations (%)	Monthly earnings of all employees (dollars)		Employees on payrolls (thousand person)	Monthly earnings of all employees (dollars)	Index of labor productivity (2011=100)	Index of unit output labor cost (2011=100)		
													Regular earnings (dollars)	
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
Sept.	7 319	3 226	4 092	178.8	2.84	2.87	44 382	38 384	2.19	2 706	42 057	103.44	93.04	104.80
Oct.	7 329	3 228	4 100	185.5	2.51	2.38	42 198	38 480	2.30	2 707	40 854	103.24	87.62	104.87
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. ~ Sept.	7 374	3 237	4 136	173.5	2.43	2.35	49 977	38 631	1.36	2 716	48 408	103.97	110.57	103.38
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	105.10
The change compared with the last month(%)	-0.13	-0.26	-0.02	(-4.7)	(-0.14)	(0.08)	-0.27	-0.06		-0.27	-1.69	0.78	-0.56	0.68
The change compared with the same month of last year(%)	1.23	0.48	1.82	(-5.3)	(-0.37)	(-0.27)	0.85	0.95		0.49	2.52	-3.05	9.22	0.29
The change compared with the same period (Jan. ~ Sept.) of last year(%)	1.64	1.20	2.00	(-2.1)	(-0.19)	(-0.09)	3.00	1.36		1.38	4.54	0.14	5.86	-0.52

Unit of compiled: DGBAS, EXECUTIVE YUAN

Date of compiled: Nov. 23, 2015

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.