

## **Earnings and Productivity Statistics in July 2014**

In July 2014, the total nonagricultural payroll employment, at 7,305 thousand, increased by 54 thousand (or 0.74%) than last month. In comparison with July 2013, payroll employees increased by 149 thousand (or 2.08%). The average employment since January 2014 was 7,236 thousand, increased by 132 thousand (or 1.86%) than the same period of last year. The average monthly hours of work in July 2014 was 187.0 hours, increased by 14.0 hours from last month and decreased by 2.6 hours from the same month of last year. Since January 2014, the average working hours was 174.3 hours, increased by 0.2 hours than the same period of last year. The average regular earnings in July 2014 was NT\$38,460, 0.69% more than last month and 2.33% more than the same month of last year. Average monthly earnings in July was NT\$45,945, which was 7.95% more than last month and 6.75% more than the same month of last year. The average regular earnings since January 2014 was NT\$38,036, which was 1.58% more than the same period of last year. The average monthly earnings since January 2014 was NT\$49,708, increased by 4.45 percent than the same period of last year.

### **Employees**

Affected by the entrance of graduated students and summer part-time worker, the total nonagricultural payroll employment in July 2014, at 7,305 thousand, increased by 54 thousand (or 0.74%) than last month. Among all industries, the service sector had shared 55.86%. In comparison with July 2013, payroll employees increased by 149 thousand (or 2.08%). The average employment since January 2014 was 7,236 thousand, increased by 132 thousand (or 1.86%) than the same period of last year. The industrial sector increased 1.68% and the service sector increased 2.00%. Among all industries, the employees increased mostly in Manufacturing (46 thousand), followed by Wholesale and Retail Trade (26 thousand) and Accommodation and Food Service Activities (14 thousand).

### **Turnover Rate**

The average accession rate within industry and service sectors in July 2014 came to 3.21 percent, increased by 0.69 percent point than last month and increased by 0.06 percent than the same month of last year, while the separation rate of 2.48 percent, up by 0.10 percentage point than last month and up by 0.01 percentage than the same month of last year.

The average accession rate from January 2014 to July 2014 was 2.52 percent, up by 0.20 percent than the same period of last year. Between them, the industrial sector increased by 0.06 percentage point and the service sector increased by 0.30 percentage point. The average separation rate was 2.32%, up by 0.12 percent than the same period of last year. The industrial sector decreased by 0.04 percentage point, while the service sector increased 0.25 percentage point.

### **Earnings**

The average regular earnings per employee at the industry and service sector in July 2014 was NT\$38,460, 0.69% increasing than last month and 2.33% increasing than the same month of last year. Average monthly earnings (including regular and irregular earnings) in July was NT\$45,945. Comparing with last month and a year ago, there was 7.95% increasing and 6.75% increasing respectively.

The average regular earnings since January 2014 was NT\$38,036, which increased 1.58% 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 pay) was NT\$11,672, increased 15.03% than the same period of last year. Together with regular and irregular earnings, the average monthly earnings since January 2014 was NT\$49,708, increased by 4.45 percent than the same period of last year and reached the highest level of July in record. After deflating by the consumer price index increasing rate (1.29%), the real average earnings based on 2011 price was NT\$47,953, rose 3.12% than last year. The real regular earnings was NT\$36,693, 0.29% more than the same period of last

year.

### **Hours of work**

The average monthly hours of work for industry and service sector in July 2014 totaled to 187.0 hours, which increased by 14.0 hours from last month and decreased by 2.6 hours from the same month of last year. The average working-hour since January 2014 was 174.3 hours, increased by 0.2 hours than the same period of last year. Included in the average working-hour, the regular working hour remained the same while the overtime increased by 0.2 hours.

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

In July 2014, the manufacturing sector's labor productivity index was 102.07 (2011=100), decreased by 5.50% than last month and up by 5.95% than the same month of last year. The manufacturing unit output labor cost index was 98.82 (2011=100), up by 10.97% than last month and up by 7.55% than the same month of last year.

The average labor productivity index since January 2014 was 3.13% more than the same period of last year, while the unit output labor cost index since January 2014 was reported 0.59% increasing.

## Summary of Earnings and Productivity Statistics in Taiwan Area

Year and month	Employees on payrolls			Industry & services						Manufacturing				CPI
	Industry & Services	Industry	Services	Average 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						
													(thousand person)	
(thousand person)	(thousand person)	(thousand person)	(hour)	(%)	(%)		(dollars)	(%)	(thousand person)	(dollars)	(2011=100)	(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
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. ~ July	7 236	3 191	4 045	174.3	2.52	2.32	49 708	38 036	1.58	2 671	47 192	103.65	107.61	103.66
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	103.26
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	102.86
Mar.	7 216	3 182	4 034	179.3	2.73	2.54	42 710	37 950	1.39	2 661	39 271	101.73	88.70	103.05
Apr.	7 227	3 188	4 040	178.2	2.41	2.25	42 361	38 061	1.55	2 667	39 669	102.66	88.98	103.74
May	7 241	3 193	4 048	181.0	2.32	2.15	44 482	38 106	1.46	2 672	42 742	105.25	92.51	103.90
June	7 251	3 200	4 051	173.0	2.52	2.38	42 560	38 197	1.80	2 681	40 384	108.01	89.05	104.43
July(P)	7 305	3 225	4 080	187.0	3.21	2.48	45 945	38 460	2.33	2 704	46 152	102.07	98.82	104.40
The change compared with the last month(%)	0.74	0.77	0.72	(14.0)	(0.69)	(0.10)	7.95	0.69		0.84	14.28	-5.50	10.97	-0.03
The change compared with the same month of last year(%)	2.08	1.97	2.17	(-2.6)	(0.06)	(0.01)	6.75	2.33		2.17	12.50	5.95	7.55	1.76
The change compared with the same period (Jan. ~ July) of last year(%)	1.86	1.68	2.00	(0.2)	(0.20)	(0.12)	4.45	1.58		1.77	3.91	3.13	0.59	1.29

Unit of compiled: DGBAS, EXECUTIVE YUAN

Date of compiled: Sep. 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, 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 &amp; Services and Services Sectors statistics covered Education Industry (only other education and educational support activities are included) since January 2009.

4. Due to the samples replacement of the Employees' Earnings Survey in July 2014, all figures were preliminary in that month.