

Earnings and Productivity Statistics in July 2011

In July 2011, the total nonagricultural payroll employment, at 6,888 thousand, increased by 54 thousand (or 0.79%) than last month. In comparison from July 2010 through July 2011, payroll employees increased by 212 thousand (or 3.17%). The average employment since January 2011 was 6,801 thousand, increased by 216 thousand (or 3.28%) than the same period of last year. The average monthly hours of work (including regular and over-time) for industry and service sectors in July 2011 totaled to 181.8 hours, up by 1.6 hours than last month and down by 6.7 hours than the same month of last year. The average working-hour since January 2011 was 2.3 hours less than the same period of last year. Average monthly earnings were NT\$42,663, which was 2.28%, 2.63% more than last month and the same month of last year, respectively. The average labor productivity index since January 2011 was 7.25% more than the same period of last year, while the unit output labor cost index since January 2011 was reported 2.02% decreasing.

Employees

Affected by the entrance of graduated students and summer vacation part-time workers, the total nonagricultural payroll employment in July 2011, at 6,888 thousand, increased by 54 thousand (or 0.79%) than last month. Among all industries, the service sector had shared 54.40%. In comparison from July 2010 through July 2011, payroll employees increased by 212 thousand (or 3.17%). The average employment since January 2011 was 6,801 thousand, increased by 216 thousand (or 3.28%) than the same period of last year. The industrial sector increased 4.17% and the service sector increased 2.55%. Among all industries, the employees increased mostly in manufacturing industry (115 thousand). Followed by wholesale and retail industry (34 thousand), accommodation and food services industry (12 thousand).

Turnover Rate

The average accession rate within industry and service sectors in July 2011 came to 3.08 percent, increased by 0.26 percent point than last month and decreased by 0.07 percent than the same month of last year, while the separation rate of 2.29 percent, down by 0.19 percentage point than last month and up 0.02 percentage than the same month of last year.

The average accession rate from January 2011 to July 2011 was 2.61 percent, down by 0.07 percent than the same period of last year. Between them, the industrial sector decreased by 0.20 percentage point and the service sector increased by 0.03 percentage point. The average separation rate was 2.34%, down by 0.01 percent than the same period of last year. The industrial sector increased by 0.01 percentage point, the service sector decreased 0.06 percentage point.

Earnings

Average monthly earnings (including regular and irregular earnings) per employee at the industrial and service sector in July 2011 were NT\$42,663. Comparing with last month and a year ago, there was 2.28% and 2.63% increasing respectively. The average regular earnings in July were NT\$36,760, 0.28% increasing from last month and 1.53% increasing than the same month of last year.

The average regular earnings since January 2011 were NT\$36,614, increased by 1.33% than the same period of last year. The average irregular earnings were NT\$11,423, which increased 9.68% from the same period of last year. Together with regular and irregular earnings, the average monthly earnings since January 2011 was NT\$48,037, which was 3.20% more than the same period of last year and reached the highest level in history, of the same period of past years. After deflating by the Consumer Price Index increasing rate (1.44%), the real average earnings up 1.74% and the real regular earnings down by 0.11%.

Hours of work

The average monthly hours of work for industry and service sectors in July 2011 totaled to 181.8 hours, up by 1.6 hours than last month and down by 6.7 hours than the same month of last year. The average working-hour since January 2011 was 175.8 hours, decreased by 2.3 hours than the same period of last year.

The industry with the most decreasing working-hour than the same period of last year was education industry that reported 5.6 hours decreasing, followed by transportation and storage industry which showed 5.0 hours.

Labor Productivity and Unit Output Labor Cost

In July 2011, the manufacturing sector's labor productivity index was 129.54 (2006=100), increased by 0.54% than last month and up by 4.44% than the same month of last year. The manufacturing unit output labor cost index were 75.58 (2006=100), increased by 4.44% than last month and up by 3.63% than the same month of last year.

The average labor productivity index since January 2011 was 7.25% more than the same period of last year, while the unit output labor cost index since January 2011 was reported 2.02% decreasing.

Summary of Earning and Productivity Statistics in Taiwan Area

Year month	Employees on payrolls			Industry & services						Manufacturing				
	Industry & services (Thousand person)	Industry (Thousand person)	Services (Thousand person)	Average monthly working hours (Hour)	Accessions (%)	Separations (%)	Monthly earnings of all employees			Employees on payrolls (Thousand person)	Average monthly working hours (Hour)	Average monthly earnings of all employees (dollars)	Index of Labor productivity	Index of unit output Labor Cost
							Average earnings (dollars)	Average regular earnings (dollars)	Annual growth rate (%)					
Average 2000	5934	2958	2975	190.1	2.61	2.60	41861	33953	2.68	2459	198.7	38914	73.97	116.32
Average 2001	5716	2811	2906	180.4	2.01	2.46	41960	34489	1.58	2348	184.4	38412	76.15	120.42
Average 2002	5650	2762	2888	181.4	2.28	2.07	41530	34746	0.75	2319	187.5	38435	82.67	109.16
Average 2003	5785	2808	2977	181.3	2.39	2.15	42065	34804	0.17	2373	188.2	39549	88.24	104.88
Average 2004	6026	2901	3125	183.5	2.40	2.08	42685	35101	0.85	2461	190.6	40657	92.45	101.69
Average 2005	6201	2933	3268	181.9	2.57	2.34	43163	35386	0.81	2479	188.8	41858	96.18	101.83
Average 2006	6373	2979	3395	180.9	2.67	2.44	43493	35728	0.97	2510	187.3	42393	100.00	100.00
Average 2007	6509	3025	3484	180.5	2.50	2.33	44414	36335	1.70	2544	187.3	43169	107.12	95.06
Average 2008	6589	3048	3540	179.7	2.26	2.42	44424	36423	0.24	2565	184.7	43105	106.02	97.31
Average 2009	6443	2884	3559	176.7	2.12	2.19	42176	35620	-2.20	2411	179.3	39152	106.62	90.55
Average 2010	6641	3006	3635	181.2	2.68	2.39	44430	36271	1.83	2517	189.0	42420	125.00	79.42
May	6601	2989	3613	182.5	2.58	2.25	41131	36264	2.07	2502	191.3	38125	126.08	69.92
June	6618	3001	3617	181.8	2.56	2.31	41537	36293	1.69	2512	191.2	40188	126.76	73.40
July	6676	3033	3643	188.5	3.15	2.27	41571	36207	1.54	2541	197.6	40367	124.03	72.93
Aug.	6689	3039	3650	187.3	2.96	2.77	40410	36309	1.87	2546	195.2	39261	124.42	71.56
Sep.	6700	3042	3658	180.1	3.00	2.84	43106	36324	1.48	2550	187.5	40277	124.55	76.41
Oct.	6715	3050	3665	182.0	2.67	2.44	40035	36480	1.62	2557	189.3	38547	126.08	71.30
Nov.	6737	3059	3679	185.6	2.51	2.18	39650	36445	1.58	2565	193.2	37813	127.68	67.67
Dec.	6752	3066	3686	191.7	1.98	1.76	44396	36737	1.13	2570	199.2	42038	128.64	72.47
2011 Jan. ~ July	6801	3097	3704	175.8	2.61	2.34	48037	36614	1.33	2603	182.8	45977	133.00	83.56
Jan.	6758	3067	3691	182.0	2.09	1.99	82456	36728	1.32	2572	189.6	77819	132.51	137.10
Feb.	6750	3066	3684	138.9	2.26	2.37	45939	36096	1.47	2575	142.2	47107	147.28	99.58
Mar.	6779	3088	3691	192.0	3.01	2.57	40943	36612	1.42	2594	200.8	38202	129.80	64.77
Apr.	6789	3095	3694	171.2	2.41	2.26	40762	36693	1.25	2600	178.6	38154	137.36	68.65
May	6811	3105	3706	184.3	2.60	2.28	42062	36746	1.33	2611	192.1	39765	129.90	70.36
June	6834	3116	3718	180.2	2.82	2.48	41711	36657	1.00	2623	187.4	39524	128.85	72.37
July	6888	3141	3747	181.8	3.08	2.29	42663	36760	1.53	2644	188.4	41756	129.54	75.58
The Change compare with the last Month(%)	0.79	0.79	0.79	(1.6)	(0.26)	(-0.19)	2.28	0.28	-	0.81	(1.0)	5.65	0.54	4.44
The Change compare with the same month of last year(%)	3.17	3.56	2.85	(-6.7)	(-0.07)	(0.02)	2.63	1.53	-	4.06	(-9.2)	3.44	4.44	3.63
The Change compare with the same period (Jan. ~ July of last year(%)	3.28	4.17	2.55	(-2.3)	(-0.07)	(-0.01)	3.20	1.33	-	4.63	(-3.3)	3.32	7.25	-2.02

Unit of compiled: DGBAS,THE EXECUTIVE YUAN

Date of compiled: Sep. 22 2011

Notes: 1. Numbers in quotation are time-increased or time-decreased or percentage

2. Index base year :2006=100

3. Average earning is 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 not included the non-working reward such as insurance and pension.

4. In line with the situation of industries expansion of Industry, Commerce And Services Census in 2006, both Industry and Service and Service Sectors statistics covered Education Industry (only short-term tutorial and driver's training classes are included) and Social Work Services Industry (only included with children and infant babies day-care institutions) since January 2009.

5. Due to the samples of the Employees' Earnings Survey were replaced in July 2010, all figures were preliminary in that month.