

Industry and Service Sector Earnings Statistics in June 2019

I. Abstract

- i. At the end of June, the total payroll employees was 7,941 thousand, increased by 4 thousand or 0.06% from the end of last month.
- ii. In June, the average regular earnings of full-time employees with Taiwan nationality (excluding foreigners and part-time employees) was NT\$44,004, 2.38% more than last June. After plus onto by irregular earnings such as bonuses and overtime pay, the total earnings came to NT\$50,942, 0.33% less than last June.
- iii. The average regular earnings of all employees (including full-time or part-time employees with Taiwan nationality or foreigners) in June was NT\$41,782, 2.38% more than last June. Plus onto by the irregular earnings such as bonuses and overtime pay, the total earnings came to NT\$48,286, 0.44% less than last June.
- iv. The average total working hours in June was 159.6 hours, decreased by 5.9 hours than previous June.

Summary of employees, earnings, and working hours of the Industrial and Services sector

		June 2019 Ⓟ	changes from previous month		changes from last June		Jan.~ June in 2019Ⓟ	changes from Jan.~ June 2018	
			value	rate	value	rate		value	rate
		Full-time Employees with Taiwan Nationality	Average total earnings (NT\$)	50 942	-2 104	-3.97%	-168	-0.33%	60 093
	Regular earning (NT\$)	44 004	-64	-0.15%	1 023	2.38%	43 859	1 002	2.34%
All Employees	Employee (thousand)	7 941	4	0.06%	92	1.17%	7 933	93	1.18%
	Average total earnings (NT\$)	48 286	-2 013	-4.00%	-215	-0.44%	56 870	901	1.61%
	Regular earnings (NT\$)	41 782	-106	-0.25%	972	2.38%	41 668	944	2.32%
	Overtime pay (NT\$)	1 868	-27	-1.42%	25	1.36%	1 826	24	1.33%
	Average working hours (hour)	159.6	-19.0	-10.64%	-5.9	-3.56%	163.5	-1.5	-0.91%
	Overtime (hour)	7.9	-0.2	-2.47%	-0.3	-3.66%	7.8	-0.3	-3.70%
Part-time Employees	Average total earnings (NT\$)	19 238	-661	-3.32%	1 266	7.04%	19 595	782	4.16%
	Regular earning (NT\$)	18 659	-552	-2.87%	1 219	6.99%	18 364	982	5.65%

Note: (1) Full-time employees with Taiwan nationality and part-time employee statistics started in July 2017.

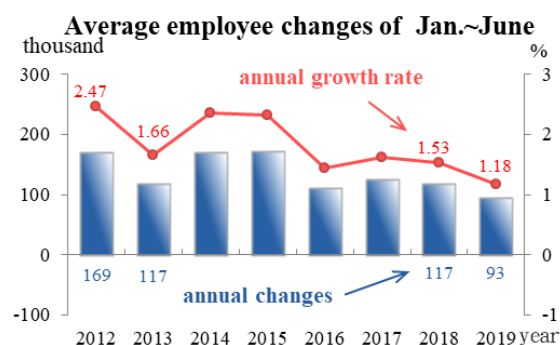
(2) Ⓟ denotes preliminary data

(3) Since January 2019, time series data has been revised using the "results of 2016 Industry and Service Census" and the "Standard Industrial Classification System of Republic of China (Rev.10, 2016)". All tables below are the same.

II. Statistical Results

i. Employees

- (i) At the end of June, the total payroll employees was 7,941 thousand, increased by 4 thousand (or 0.06%) from the end of last month and increased by 92 thousand (or 1.17%) over the past year.
- (ii) The average payroll employees since January 2019 was 7,933 thousand, increased by 93 thousand (or 1.18%) than the same period of last year. The industrial sector increased by 0.70%,

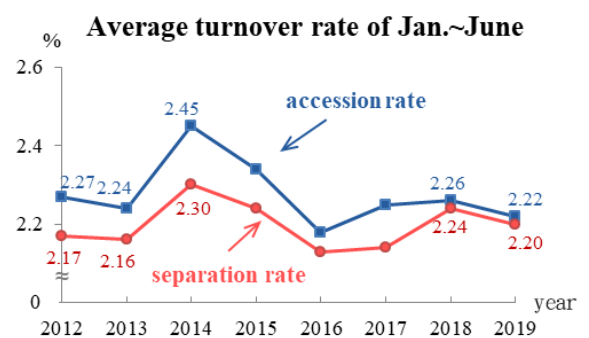


while the service sector increased by 1.54%. Observing by industries, the Manufacturing increased 17 thousand, among it, the Manufacture of Machinery and Equipment increased by 4 thousand, while the Manufacture of Electronic Parts and Components reduced by 3 thousand. Besides, Human Health Activities increased by 13 thousand, Retail Trade and Support Service Activities increased by 10 thousand respectively.

ii. Turnover

- (i) **In June, there were 4 thousand employees net increasing than previous month.** The accession employees with newly hired or recalled reasons were 183 thousand, 11 thousand more than previous month. Among all industries, the Wholesale and Retail Trade increased the most of 4 thousand, followed by Manufacturing of 2 thousand increasing. The separation employees with quit, layoff, or retire reasons were 178 thousand, 11 thousand more than last month. Wholesale and Retail Trade increased the most of 5 thousand, followed by Support Service Activities of 3 thousand increasing. After separation and accession offset in all industries, the employees showed a net increase of 4 thousand.
- (ii) **In June, the accession rate was 2.30%**, 0.13 percentage points more than previous month and 0.06 percentage points less than last June. Meanwhile, **the separation rate in June was 2.24%**, 0.14 percentage points more than last month and 0.06 percentage points less than last June.

- (iii) **The average accession rate since January 2019 was 2.22%, the average separation rate was 2.20%**, both decreased by 0.04 percentage points from the same period of the previous year.



iii. Average monthly earnings

- (i) **In June, the average regular earnings of full-time employees with Taiwan nationality was NT\$44,004**, 0.15% less than previous month and 2.38% more than last June. After plus onto by irregular earnings such as bonuses and overtime pay, the total earnings came to NT\$50,942, 3.97% less than previous month and 0.33% less than the same month of last year. The average regular earnings since January was NT\$43,859, 2.34% more than the same period of last year.
- (ii) **The average regular earnings of all employees (including full-time or part-time employees with Taiwan nationality or foreigners) in June was NT\$41,782**, 0.25% less than last month and 2.38% more than the same month of last year. The irregular earnings in June was NT\$6,504, 22.67% less than previous month and 15.43% less than the same month of last year. After regular and irregular earnings combination, the total earnings came to NT\$48,286, 4.00% less than previous month and 0.44% less than last June.
- (iii) **The average regular earnings of all employees since January 2019 was NT\$41,668**, 2.32% more than the same period of last year. The total earnings increased by 1.61% compared with the same period of last year. After removing the price factor, the real regular earnings increased by 1.75% and the real total earnings grew 1.04%.

(iv) Observing by industries, the gap of total earnings between full-time employees with Taiwan nationality and all employees was NT\$3,223 in the first half of the year, of which the Manufacturing employed more foreign workers, the difference between them was the most in all industries of NT\$5,026, and the Accommodation and Food Service Activities with higher portion of part-time workers, the gap was NT\$4,013.

(v) Since with fewer working hours, the average regular earnings of part-time employees in June was NT\$18,659. The regular hourly earnings was NT\$181 on average, 0.55% less than last month and 5.23% more than last June. Plus onto by bonuses, and overtime pay, the average total earnings was NT\$19,238, 3.32% less than previous month and 7.04% more than last June, about 39.8% of all employees'. The average regular earnings since January 2019 was NT\$18,364.

**Summary of earnings, and working hours of the Industrial and Services sector
By employment type**

	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019	May 2019 Ⓜ	June 2019 Ⓟ	change from last month (%)	change from last June (%)
Full-time employees with Taiwan Nationality								
Person (thousand)	7 108	7 095	7 109	7 105	7 104	7 100	-0.05	0.86
Average total earnings (NT\$)	100 129	57 125	48 925	50 365	53 046	50 942	-3.97	-0.33
Regular earnings (NT\$)	43 914	43 414	43 831	43 923	44 068	44 004	-0.15	2.38
All employees								
Person (thousand)	7 941	7 919	7 927	7 931	7 937	7 941	0.06	1.17
Average total earnings (NT\$)	94 136	54 259	46 432	47 766	50 299	48 286	-4.00	-0.44
Regular earnings (NT\$)	41 694	41 235	41 659	41 751	41 888	41 782	-0.25	2.38
Average working hours (hour)	181.8	128.8	166.5	165.6	178.6	159.6	-10.64	-3.56
Part-time employees								
Person(thousand)	380	370	365	370	376	381	1.42	4.99
Total earnings (NT\$)	20 807	19 293	18 675	19 621	19 899	19 238	-3.32	7.04
Regular earnings (NT\$)	18 156	17 355	18 056	18 726	19 211	18 659	-2.87	6.99
Total working hours (hour)	103.3	97.2	103.3	104.2	107.1	104.8	-2.15	1.95
Total hourly earnings (NT\$)	202	198	181	188	186	184	-1.08	5.14
Regular hourly earnings (NT\$)	179	184	178	183	182	181	-0.55	5.23

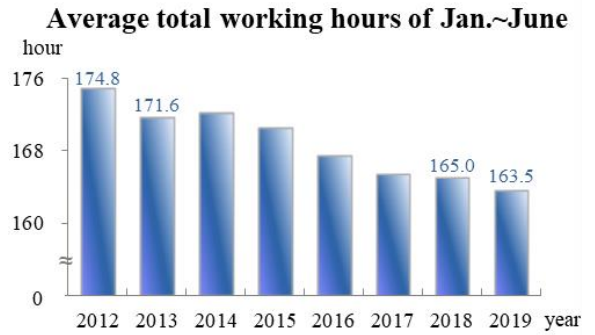
Note: (1) Total hourly earnings = total earnings / total working hours; Regular hourly earnings = regular earnings / regular working hours .

(2) Ⓜ: revised; Ⓟ: preliminary

iv. Hours of work

(i) The average total working hours of all employees in June was 159.6 hours, a decrease of 19.0 hours from the previous month, mainly due to the higher number of holidays this month. The working hour decreased by 5.9 hours than previous June.

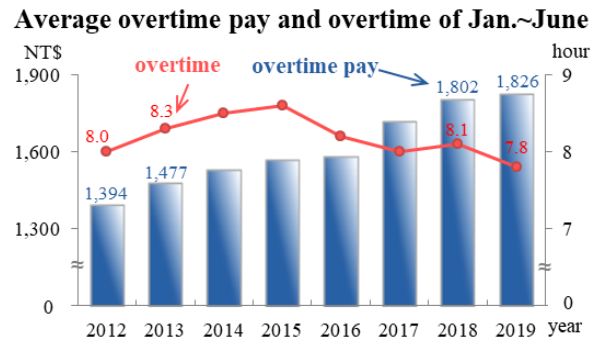
(ii) **The average total working hours since January 2019 was 163.5 hours**, 1.5 hours less than the same period of last year. The regular working hours decreased by 1.2 hours, while the overtime also decreased by 0.3 hours.



v. Overtime and overtime pay

(i) **The average overtime of all employees in June was 7.9 hours**, 0.2 hours less than last month and 0.3 hours less than last June. **The average overtime since January 2019 was 7.8 hours**, 0.3 hours less than the same period of last year.

(ii) **The overtime pay in June was NT\$1,868**, 1.42% less than previous month and 1.36% more than last June. **The average overtime pay since January 2019 was NT\$1,826**, 1.33% more than the same period of last year.



Summary of Earnings and Productivity Statistics in Taiwan Area

Year and month	Employees on payrolls			Industry & services											
	Industry & Services	Industry	Services	Accessions		Separations		Monthly working hours of each employee			Total monthly earnings of each employee				
				(thousand person)	(%)	(thousand person)	(%)	Overtime		Regular earnings	Annual growth rate	Overtime pay			
								(hour)	Changes			(NT\$)	(NT\$)	(NT\$)	(%)
(thousand person)	(thousand person)	(thousand person)	(thousand person)	(%)	(thousand person)	(%)	(hour)	(hour)	(hour)	(NT\$)	(NT\$)	(%)	(NT\$)	(%)	
Average 2010	6 694	2 991	3 703	189	2.83	167	2.51	181.1	8.8	2.5	44 646	36 233	1.71	1 446	39.31
Average 2011	6 930	3 100	3 831	181	2.62	165	2.38	178.7	8.4	-0.4	45 961	36 735	1.39	1 421	-1.73
Average 2012	7 075	3 138	3 937	165	2.34	155	2.20	178.4	8.0	-0.4	46 109	37 193	1.25	1 399	-1.55
Average 2013	7 204	3 172	4 032	172	2.40	160	2.22	177.1	8.5	0.5	46 174	37 552	0.97	1 506	7.65
Average 2014	7 381	3 238	4 144	188	2.56	173	2.35	177.9	8.6	0.1	47 832	38 218	1.77	1 556	3.32
Average 2015	7 532	3 279	4 253	177	2.36	167	2.22	175.3	8.3	-0.3	49 024	38 712	1.29	1 562	0.39
Average 2016	7 637	3 294	4 343	174	2.29	165	2.17	169.6	8.5	0.2	49 266	39 213	1.29	1 656	6.02
Average 2017	7 769	3 337	4 432	182	2.35	171	2.20	169.6	8.0	-0.5	50 480	39 928	1.82	1 724	4.11
Average 2018	7 877	3 376	4 500	186	2.37	178	2.26	169.4	8.1	0.1	52 407	40 959	2.58	1 820	5.57
May	7 845	3 369	4 475	172	2.20	165	2.11	179.0	8.3	0.1	48 139	40 882	2.56	1 842	5.50
June	7 849	3 370	4 479	185	2.36	180	2.30	165.5	8.2	0.4	48 501	40 810	2.43	1 843	8.22
July	7 899	3 389	4 510	250	3.19	200	2.55	176.1	8.2	0.4	51 710	40 935	2.72	1 845	9.30
Aug.	7 908	3 388	4 520	222	2.81	214	2.71	181.6	8.1	0.1	49 714	41 220	2.97	1 835	6.44
Sept.	7 900	3 382	4 518	209	2.64	216	2.74	159.4	8.2	0.4	48 102	41 139	2.63	1 863	11.09
Oct.	7 912	3 388	4 524	183	2.32	172	2.18	177.5	8.2	0.0	45 933	41 229	2.62	1 880	6.64
Nov.	7 925	3 393	4 532	158	2.00	145	1.83	177.0	7.8	-0.3	46 937	41 239	2.60	1 798	1.99
Dec.	7 933	3 394	4 539	147	1.86	139	1.76	171.2	7.8	-0.3	50 869	41 378	2.09	1 811	2.20
2019(Jan. ~ June)Ⓟ	7 933	3 387	4 545	176	2.22	175	2.20	163.5	7.8	-0.3	56 870	41 668	2.32	1 826	1.33
Jan.	7 941	3 392	4 550	164	2.07	156	1.96	181.8	7.6	-0.5	94 136	41 694	2.31	1 737	-2.03
Feb.	7 919	3 382	4 537	149	1.88	172	2.16	128.8	7.2	-0.2	54 259	41 235	1.98	1 735	3.89
Mar.	7 927	3 387	4 541	204	2.58	196	2.47	166.5	7.9	-0.4	46 432	41 659	2.21	1 837	-1.02
Apr.	7 931	3 387	4 544	184	2.32	180	2.27	165.6	8.1	-0.2	47 766	41 751	2.55	1 885	3.06
MayⓂ	7 937	3 387	4 550	172	2.17	167	2.10	178.6	8.1	-0.2	50 299	41 888	2.46	1 895	2.88
JuneⓅ	7 941	3 389	4 552	183	2.30	178	2.24	159.6	7.9	-0.3	48 286	41 782	2.38	1 868	1.36
The change compared with the last month(value)	4	2	2	11	0.13	11	0.14	-19.0	-0.2		-2 013	-106		-27	
The change compared with the same month of last year(value)	92	19	73	-2	-0.06	-2	-0.06	-5.9	-0.3		-215	972		25	
The change compared with the same period (Jan. ~ June) of last year(value)	93	23	68	-1	-0.04	-1	-0.04	-1.5	-0.3		901	944		24	
The change compared with the last month(rate)	0.06	0.07	0.05	5.90		6.75		-10.64	-2.47		-4.00	-0.25		-1.42	
The change compared with the same month of last year(rate)	1.17	0.57	1.63	-1.20		-1.32		-3.56	-3.66		-0.44	2.38		1.36	
The change compared with the same period (Jan. ~ June) of last year(rate)	1.18	0.70	1.54	-0.60		-0.55		-0.91	-3.70		1.61	2.32		1.33	

Notes: 1. Total 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.

2. Number of employees at the end of this month = Number of employees at the end of last month + Number of accession in this month - Number of separation in this month. However, the formula above does not apply on annual average data since the annual employees number is mean of a year not the number at the end of a year.

3. Both Industry & Services and Services Sectors statistics covered Education Industry (only other education and educational support activities are included) since January 2009.

4. Ⓜ denotes revised data, Ⓟ denotes preliminary data.

5. Since January 2019, time series data has been revised using the "results of 2016 Industry and Service Census" and the "Standard Industrial Classification System of Republic of China (Rev.10, 2016)".

