

Earnings and Productivity Statistics in January 2016

In January 2016, the total nonagricultural payroll employment, at 7,431 thousand, increased by 4 thousand (or 0.05%) than last month. In comparison with January 2015, payroll employees increased by 74 thousand (or 1.01%). The average monthly working hour for industry and service sector in January 2016 totaled to 173.8 hours, which decreased by 14.3 hours from last month and decreased by 3.6 hours from the same month of last year. The average regular earnings in January was NT\$39,141, which was 0.03% more than last month and 1.54% more than the same month of last year. Mainly influenced by the year-end bonuses and production bonuses granted in Chinese Lunar New Year, the average monthly earnings in January was NT\$75,321, increased by 61.16% than last month and increased by 44.94% than the same month of last year.

Employees

In January 2016, total nonagricultural payroll employment, at 7,431 thousand, increased by 4 thousand (or 0.05%) from last month. Among all industries, the service sector had shared 56.40%. Comparing with the same month of last year, payroll employees increased by 74 thousand (or 1.01%). The industry sector increased 0.10%, while the service sector increased by 1.73%. Among all industries, the largest increasing in employment was Wholesale and Retail Trade (20 thousand), followed by Accommodation and Food Service Activities (14 thousand) and Human Health Activities (9 thousand).

Turnover Rate

The average accession rate within industry and service sector in January 2016 was 2.00%, increased by 0.18 percentage point from last month and decreased by 0.16 percentage point from last January. The industrial sector decreased by 0.36 percentage points, while the service sector increased by 0.01 percentage points.

The separation rate of January was 1.95%, increased by 0.21 percentage point from last month and decreased by 0.07 percentage point than last January. The industrial sector decreased by 0.19 percentage point, while the service sector increased by 0.05 percentage point.

Earnings

Average monthly regular earnings per employee within the industry and service sector in January 2016 was NT\$39,141 and reached the highest level in January record. Comparing with last month and a year ago, there was 0.03% increasing and 1.54% increasing respectively. The average irregular earnings (including year-end bonus, production pay and overtime pay) in January was NT\$36,180, increased by 169.56% from last January. Combined regular and irregular earnings, mainly influenced by the year-end bonuses and production bonuses granted in Chinese Lunar New Year, the average earnings was NT\$75,321, that was 61.16% more than last month and 44.94% more than last January. The real regular earnings (based on 2011 price) was NT\$37,960 increased by 0.74% than last year and reached the highest record since 2009.

Hours of work

The average monthly working hour for industry and service sector in January 2016 totaled to 173.8 hours, which reduced by 14.3 hours from last month and reduced by 3.6 hours from the same

month of last year. The regular working hour was 14.3 hours less than last month, while the overtime remained unchanged.

Labor Productivity and Unit Output Labor Cost

In January 2016, the manufacturing sector's labor productivity index was 101.00 (2011=100), increased by 4.55% from last month and down by 3.58% from the same month of last year. The manufacturing unit output labor cost index was 177.44 (2011=100), up by 77.17% from last month and increased by 61.06% from the same month of last year.

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)	Annual growth rate (%)						
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
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
2016														
Jan.	7 431	3 240	4 191	173.8	2.00	1.95	75 321	39 141	1.54	2 717	74 735	101.00	177.44	103.11
The change compared with the last month(%)	0.05	-0.07	0.15	(-14.3)	(0.18)	(0.21)	61.16	0.03		-0.01	70.32	4.55	77.17	-0.57
The change compared with the same month of last year(%)	1.01	0.10	1.73	(-3.6)	(-0.16)	(-0.07)	44.94	1.54		0.07	50.36	-3.58	61.06	0.80

Unit of compiled: DGBAS, EXECUTIVE YUAN

Date of compiled: Mar. 22, 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, annul 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.