

Manpower Survey Results in September 2023

- **Total employment decreased by 5,000(-0.04%) in September to 11,541,000; however, it increased by 144,000(+1.26%) when compared with that of the previous year.**

--Employment in agriculture and the industry sector decreased by 4,000 (-0.73%) and 2,000(-0.04%) in September, respectively; by contrast, the services sector increased by 1,000(+0.01%).

--Compared with that of the previous year, employment in agriculture and the industry sector decreased by 26,000(-4.97%) and 2,000(-0.04%), respectively; however, the services sector increased by 172,000(+2.52%).

Important Indicators Based on Manpower Survey Results in September 2023

Unit: persons in thousand

	Civilian Population Age 15 & Above	Labor Force		Employed Persons	Unemployed Persons			Not in Labor Force
			Labor Force Participation Rate (%)			Unemployment Rate (%)	Seasonally Adjusted Unemployment Rate (%)	
Total	20 194	11 957	59.21	11 541	416	3.48	3.44	8 237
Male	9 801	6 571	67.04	6 346	225	3.42	3.38	3 230
Female	10 393	5 386	51.82	5 195	191	3.55	3.51	5 007

- **The unemployment rate declined by 0.08 percentage points to 3.48 percent in September; nevertheless, the seasonally adjusted unemployment rate rose by 0.02 percentage points to 3.44 percent.**

--Compared with that of the previous year, the unemployment rate declined by 0.18 percentage points in September.

--The number of unemployed persons was 416,000 in September, a decrease of 10,000(-2.38%) and 17,000(-4.05%) from the previous month and that of the previous year, respectively.

- **Labor force participation rate declined by 0.09 percentage points to 59.21 percent in September; however, it rose by 0.04 percentage points from that of the previous year.**

Table 1. Statistical Brief Based on Manpower Survey Results

Unit: Thousand Persons

Year & month	Civilian population age 15 & above	Labor force			Not in labor force	Labor force participation rate (%)	Unemployment rate (%)			
		Total	Employed persons	Unemployed persons			Total	15~24 Years	25~44 Years	45~64 Years
Ave., 2013	19 587	11 445	10 967	478	8 142	58.43	4.18	13.17	4.27	2.25
Ave., 2014	19 705	11 535	11 079	457	8 170	58.54	3.96	12.63	4.13	2.09
Ave., 2015	19 842	11 638	11 198	440	8 204	58.65	3.78	12.05	3.95	1.99
Ave., 2016	19 962	11 727	11 267	460	8 235	58.75	3.92	12.12	4.08	2.15
Ave., 2017	20 049	11 795	11 352	443	8 254	58.83	3.76	11.92	3.93	1.99
Ave., 2018	20 129	11 874	11 434	440	8 254	58.99	3.71	11.54	3.86	2.00
Ave., 2019	20 189	11 946	11 500	446	8 243	59.17	3.73	11.88	3.87	1.94
Ave., 2020	20 231	11 964	11 504	460	8 267	59.14	3.85	11.61	3.94	2.30
Ave., 2021	20 193	11 919	11 447	471	8 274	59.02	3.95	12.11	3.96	2.52
Ave., 2022	20 028	11 853	11 418	434	8 175	59.18	3.67	11.97	3.72	2.26
Sept.	19 994	11 830	11 397	433	8 164	59.17	3.66	12.30	3.70	2.24
Oct.	20 008	11 841	11 410	431	8 167	59.18	3.64	11.92	3.70	2.26
Nov.	20 030	11 858	11 430	428	8 172	59.20	3.61	11.70	3.69	2.26
Dec.	20 059	11 869	11 451	418	8 190	59.17	3.52	11.31	3.66	2.16
Ave., 2023	20 153	11 932	11 512	419	8 221	59.21	3.52	11.50	3.64	2.19
Jan.	20 090	11 887	11 471	416	8 203	59.17	3.50	11.13	3.65	2.17
Feb.	20 117	11 906	11 485	420	8 211	59.18	3.53	11.42	3.65	2.21
Mar.	20 132	11 919	11 494	424	8 213	59.20	3.56	11.40	3.71	2.23
Apr.	20 148	11 924	11 506	417	8 224	59.18	3.50	11.37	3.64	2.18
May	20 160	11 920	11 507	412	8 240	59.13	3.46	11.17	3.60	2.17
June	20 170	11 935	11 518	417	8 235	59.17	3.49	11.63	3.63	2.13
July	20 181	11 969	11 543	426	8 212	59.31	3.56	11.98	3.65	2.21
Aug.	20 188	11 972	11 546	426	8 216	59.30	3.56	12.00	3.63	2.24
Sept.	20 194	11 957	11 541	416	8 237	59.21	3.48	11.42	3.61	2.18
Change in percent (percentage points) from the previous month	0.03	-0.13	-0.04	-2.38	0.26	(-0.09)	(-0.08)	(-0.58)	(-0.02)	(-0.06)
Change in percent (percentage points) from the same month of previous year	1.00	1.07	1.26	-4.05	0.90	(0.04)	(-0.18)	(-0.88)	(-0.09)	(-0.06)
Change in percent (percentage points) from the cumulative average year-on-year	0.63	0.68	0.86	-4.08	0.56	(0.03)	(-0.17)	(-0.57)	(-0.09)	(-0.09)

Table 2. Important Indicator Based on Manpower Survey Results, by Year

Year & month	Labor force		Employed persons		Labor force participation rate		Unemployed persons (thousand persons)	Unemployment rate	
	Number of persons (thousand persons)	(%,yoy)	Number of persons (thousand persons)	(%,yoy)	(%)	Seasonally adjusted		(%)	Seasonally adjusted
Sept., 1994	9 131	1.41	8 980	1.33	59.06	58.96	151	1.65	1.50
Sept., 1995	9 222	1.00	9 035	0.61	58.56	58.53	187	2.03	1.87
Sept., 1996	9 350	1.39	9 067	0.35	58.52	58.53	284	3.03	2.83
Sept., 1997	9 436	0.91	9 168	1.12	58.17	58.21	268	2.84	2.68
Sept., 1998	9 545	1.16	9 260	1.01	57.83	57.91	285	2.98	2.83
Sept., 1999	9 674	1.35	9 376	1.25	57.76	57.80	298	3.08	2.95
Sept., 2000	9 809	1.40	9 505	1.38	57.66	57.68	304	3.10	2.95
Sept., 2001	9 875	0.67	9 356	-1.57	57.33	57.30	519	5.26	5.05
Sept., 2002	9 974	1.00	9 443	0.94	57.24	57.22	531	5.32	5.13
Sept., 2003	10 094	1.21	9 584	1.49	57.32	57.33	510	5.05	4.89
Sept., 2004	10 249	1.54	9 788	2.13	57.60	57.63	461	4.50	4.37
Sept., 2005	10 381	1.28	9 951	1.66	57.70	57.73	430	4.14	4.04
Sept., 2006	10 573	1.85	10 154	2.04	58.05	58.07	419	3.96	3.90
Sept., 2007	10 739	1.57	10 310	1.54	58.24	58.25	429	3.99	3.96
Sept., 2008	10 869	1.22	10 405	0.92	58.22	58.23	464	4.27	4.26
Sept., 2009	10 939	0.64	10 278	-1.22	57.88	57.89	661	6.04	6.04
Sept., 2010	11 091	1.39	10 531	2.46	58.07	58.08	560	5.05	5.04
Sept., 2011	11 231	1.26	10 750	2.08	58.22	58.21	481	4.28	4.25
Sept., 2012	11 369	1.23	10 878	1.20	58.39	58.38	491	4.32	4.26
Sept., 2013	11 466	0.85	10 980	0.94	58.47	58.45	486	4.24	4.17
Sept., 2014	11 557	0.79	11 099	1.08	58.57	58.55	458	3.96	3.89
Sept., 2015	11 667	0.95	11 213	1.03	58.72	58.70	454	3.89	3.82
Sept., 2016	11 745	0.67	11 276	0.56	58.79	58.76	469	3.99	3.92
Sept., 2017	11 811	0.56	11 366	0.80	58.86	58.84	445	3.77	3.71
Sept., 2018	11 896	0.72	11 449	0.73	59.05	59.04	447	3.76	3.70
Sept., 2019	11 962	0.55	11 507	0.51	59.22	59.21	455	3.80	3.76
Sept., 2020	11 962	-	11 504	-0.03	59.12	59.10	458	3.83	3.79
Sept., 2021	11 888	-0.61	11 417	-0.75	58.93	58.93	471	3.96	3.93
Sept., 2022	11 830	-0.49	11 397	-0.18	59.17	59.17	433	3.66	3.64
Sept., 2023	11 957	1.07	11 541	1.26	59.21	59.22	416	3.48	3.44

Table 3. Comparison of Unemployment Rates in Major Countries, by Year

Unit: %

Year & month	R.O.C.		Hong Kong	Japan	Korea, R.O.	Singapore	United States	Canada	Germany	United Kingdom	France
	Seasonally adjusted										
Ave.,2020	3.85	3.85	5.8	2.8	4.0	4.1	8.1	9.7	3.6	4.6	8.0
Ave.,2021	3.95	3.95	5.2	2.8	3.7	3.5	5.4	7.5	3.6	4.5	7.9
Ave.,2022	3.67	3.67	4.3	2.6	2.9	2.9	3.7	5.3	3.1	3.7	7.3
Sept.	3.66	3.64	4.0	2.6	2.8	2.9	3.5	5.2	3.1	3.7	7.1
Oct.	3.64	3.63	3.8	2.6	2.8	2.8	3.7	5.2	3.1	3.7	7.2
Nov.	3.61	3.63	3.6	2.5	2.8	2.7	3.6	5.1	3.0	3.7	7.2
Dec.	3.52	3.60	3.5	2.5	3.1	2.8	3.5	5.0	3.0	3.7	7.2
Ave.,2023											
Jan.	3.50	3.60	3.4	2.4	2.9	2.7	3.4	5.0	3.0	3.8	7.1
Feb.	3.53	3.58	3.3	2.6	2.6	2.7	3.6	5.0	3.0	3.9	7.1
Mar.	3.56	3.59	3.1	2.8	2.7	2.6	3.5	5.0	2.9	3.8	7.1
Apr.	3.50	3.56	3.0	2.6	2.6	2.6	3.4	5.0	2.9	4.0	7.3
May	3.46	3.50	3.0	2.6	2.5	2.7	3.7	5.2	3.0	4.2	7.3
June	3.49	3.45	2.9	2.5	2.6	2.7	3.6	5.4	3.0	4.3	7.3
July	3.56	3.43	2.8	2.7	2.8	2.8	3.5	5.5	3.0	...	7.4
Aug.	3.56	3.42	2.8	2.7	2.4	2.8	3.8	5.5	3.0	...	7.3
Sept.	3.48	3.44	2.6	...	3.8	5.5

Note: 1. The unemployment rates of Hong Kong and United Kingdom are the moving averages of 3 consecutive months.

2. The unemployment rates of Singapore refer to residents' figures, which including Singapore citizens and permanent residents.

3. Seasonally adjusted figures. (R.O.C. contains both not seasonally and seasonally adjusted figures)

4. Sources: figures of R.O.C., Hong Kong, Korea, R.O., Singapore and United Kingdom refer to governmental press releases, others refer to OECD monthly unemployment rates.