

## Manpower Survey Results in November 2022

- **Total employment increased by 20,000(+0.17%) in November to 11,430,000; however, it decreased by 47,000(-0.41%) when compared with that of the previous year.**

--Employment in agriculture and the services sector increased by 1,000(+0.34%) and 19,000(+0.28%), respectively; by contrast, the industry sector decreased by 1,000(-0.03%) in November.

--Compared with that of the previous year, employment in agriculture, the industry sector and the services sector decreased by 17,000(-3.10%), 19,000(-0.46%) and 12,000(-0.17%) in November, respectively.

### Important Indicators Based on Manpower Survey Results in November 2022

Unit: persons in thousand

	Civilian Population Aged 15 Years & Over	Labor Force		Employed Persons	Unemployed Persons			Not in Labor Force
			Labor Force Participation Rate (%)			Unemployment Rate (%)	Seasonally Adjusted Unemployment Rate (%)	
Total	20 030	11 858	59.20	11 430	428	3.61	3.64	8 172
Male	9 752	6 543	67.10	6 309	234	3.58	3.61	3 209
Female	10 278	5 315	51.71	5 121	194	3.65	3.68	4 963

- **The unemployment rate declined by 0.03 percentage points to 3.61 percent in November; the seasonally adjusted unemployment rate remained constant at 3.64 percent.**

--Compared with that of the previous year, the unemployment rate declined by 0.05 percentage points in November.

--The number of unemployed persons was 428,000 in November, a decrease of 3,000(-0.69%) and 8,000(-1.81%) from the previous month and that of the previous year, respectively.

- **Labor force participation rate rose by 0.02 percentage points to 59.20 percent in November; moreover, it also rose by 0.09 percentage points from that of the previous year.**

Table 1. Statistical Brief Based on Manpower Survey Results

Unit: Thousand Persons

Year & month	Civilian population aged 15 years & over	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., 2012	19 436	11 341	10 860	481	8 096	58.35	4.24	12.66	4.38	2.31
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
Nov.	20 154	11 913	11 477	436	8 240	59.11	3.66	11.81	3.73	2.20
Dec.	20 139	11 914	11 480	433	8 225	59.16	3.64	11.78	3.72	2.17
Ave., 2022	20 025	11 851	11 415	436	8 174	59.18	3.68	12.02	3.72	2.27
Jan.	20 119	11 905	11 474	430	8 214	59.17	3.61	11.73	3.69	2.17
Feb.	20 099	11 893	11 458	434	8 206	59.17	3.65	12.03	3.68	2.23
Mar.	20 063	11 875	11 440	435	8 188	59.19	3.66	12.06	3.70	2.23
Apr.	20 020	11 844	11 415	429	8 176	59.16	3.62	11.82	3.67	2.22
May	19 992	11 805	11 371	434	8 187	59.05	3.68	11.73	3.71	2.34
June	19 983	11 815	11 372	442	8 168	59.12	3.74	12.08	3.76	2.37
July	19 982	11 845	11 397	448	8 137	59.28	3.78	12.29	3.80	2.37
Aug.	19 988	11 851	11 402	449	8 137	59.29	3.79	12.60	3.82	2.31
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
Change in percent (percentage points) from the previous month	0.11	0.14	0.17	-0.69	0.06	( 0.02)	(-0.03)	(-0.22)	(-0.01)	( 0.00)
Change in percent (percentage points) from the same month of previous year	-0.62	-0.46	-0.41	-1.81	-0.83	( 0.09)	(-0.05)	(-0.11)	(-0.04)	( 0.06)
Change in percent (percentage points) from the cumulative average year-on-year	-0.86	-0.57	-0.26	-8.17	-1.27	( 0.17)	(-0.30)	(-0.12)	(-0.26)	(-0.28)

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
Nov., 1993	8 904	0.46	8 780	0.44	58.57	58.42	124	1.39	1.45
Nov., 1994	9 199	3.31	9 062	3.21	59.28	59.13	136	1.48	1.51
Nov., 1995	9 254	0.60	9 074	0.13	58.58	58.42	180	1.95	2.01
Nov., 1996	9 402	1.60	9 133	0.65	58.70	58.52	269	2.86	2.90
Nov., 1997	9 522	1.28	9 275	1.55	58.49	58.22	247	2.60	2.56
Nov., 1998	9 620	1.03	9 338	0.68	58.22	57.97	282	2.93	2.89
Nov., 1999	9 765	1.51	9 478	1.50	58.10	57.86	287	2.94	2.89
Nov., 2000	9 864	1.01	9 545	0.70	57.87	57.67	319	3.23	3.23
Nov., 2001	9 919	0.56	9 395	-1.56	57.46	57.31	524	5.28	5.28
Nov., 2002	10 002	0.83	9 480	0.90	57.29	57.19	522	5.22	5.23
Nov., 2003	10 131	1.29	9 654	1.84	57.40	57.34	477	4.71	4.74
Nov., 2004	10 296	1.63	9 870	2.24	57.75	57.71	426	4.14	4.19
Nov., 2005	10 435	1.35	10 024	1.56	57.88	57.83	411	3.94	4.01
Nov., 2006	10 616	1.74	10 207	1.82	58.15	58.08	410	3.86	3.92
Nov., 2007	10 766	1.41	10 349	1.39	58.25	58.17	417	3.87	3.93
Nov., 2008	10 917	1.40	10 410	0.59	58.35	58.24	507	4.64	4.70
Nov., 2009	11 014	0.89	10 369	-0.40	58.15	58.04	645	5.86	5.90
Nov., 2010	11 132	1.07	10 605	2.28	58.17	58.06	527	4.73	4.74
Nov., 2011	11 270	1.24	10 788	1.73	58.32	58.21	482	4.28	4.26
Nov., 2012	11 405	1.20	10 918	1.20	58.48	58.38	487	4.27	4.24
Nov., 2013	11 497	0.81	11 019	0.92	58.57	58.48	478	4.16	4.12
Nov., 2014	11 588	0.79	11 137	1.07	58.66	58.59	451	3.89	3.86
Nov., 2015	11 692	0.90	11 235	0.88	58.74	58.69	457	3.91	3.88
Nov., 2016	11 762	0.60	11 307	0.64	58.82	58.77	455	3.87	3.86
Nov., 2017	11 837	0.64	11 398	0.80	58.94	58.89	439	3.71	3.71
Nov., 2018	11 916	0.66	11 475	0.68	59.11	59.06	441	3.70	3.70
Nov., 2019	11 973	0.48	11 526	0.44	59.25	59.21	447	3.73	3.74
Nov., 2020	11 970	-0.03	11 520	-0.05	59.15	59.12	449	3.75	3.77
Nov., 2021	11 913	-0.47	11 477	-0.37	59.11	59.08	436	3.66	3.69
Nov., 2022	11 858	-0.46	11 430	-0.41	59.20	59.17	428	3.61	3.64

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.,2019	3.73	3.73	2.9	2.4	3.8	3.1	3.7	5.7	3.0	3.8	8.4
Ave.,2020	3.85	3.85	5.8	2.8	4.0	4.1	8.1	9.6	3.6	4.5	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
Nov.	3.66	3.69	4.2	2.8	3.2	3.2	4.2	6.1	3.3	4.0	7.4
Dec.	3.64	3.70	4.0	2.7	3.8	3.2	3.9	6.0	3.2	4.0	7.4
Ave.,2022											
Jan.	3.61	3.70	3.9	2.8	3.6	3.1	4.0	6.5	3.1	3.8	7.3
Feb.	3.65	3.67	4.5	2.7	2.7	3.0	3.8	5.5	3.1	3.7	7.3
Mar.	3.66	3.70	5.0	2.6	2.7	3.0	3.6	5.3	3.0	3.8	7.4
Apr	3.62	3.68	5.4	2.5	2.7	3.0	3.6	5.2	3.0	3.8	7.5
May	3.68	3.73	5.1	2.6	2.8	3.0	3.6	5.1	3.0	3.8	7.6
June	3.74	3.73	4.7	2.6	2.9	2.8	3.6	4.9	3.0	3.6	7.6
July	3.78	3.68	4.3	2.6	2.9	2.9	3.5	4.9	3.0	3.5	7.3
Aug.	3.79	3.67	4.1	2.5	2.5	2.7	3.7	5.4	3.0	3.6	7.2
Sept.	3.66	3.64	3.9	2.6	2.8	2.9	3.5	5.2	3.0	3.7	7.1
Oct.	3.64	3.64	3.8	2.6	2.8	2.8	3.7	5.2	3.0	...	7.1
Nov.	3.61	3.64	3.7	...	2.9	...	3.7	5.1	...	...	...

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 harmonised unemployment rates.