

Manpower Survey Results in December 2023

- **Total employment increased by 6,000(+0.05%) in December to 11,583,000; moreover, it also increased by 132,000(+1.15%) when compared with that of the previous year.**

--Employment in agriculture sector decreased by 1,000(-0.24%) in December; in contrast, the industry and the services sectors increased by 1,000(+0.03%) and 6,000(+0.09%), respectively.

--Compared with that of the previous year, employment in agriculture sector decreased by 26,000(-5.03%); however, the industry and the services sectors increased by 4,000(+0.11%) and 154,000(+2.24%), respectively.

Important Indicators Based on Manpower Survey Results in December 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 | 20 219 | 11 982 | 59.26 | 11 583 | 399 | 3.33 | 3.40 | 8 237 |
| Male | 9 807 | 6 575 | 67.05 | 6 357 | 219 | 3.32 | 3.39 | 3 231 |
| Female | 10 412 | 5 407 | 51.93 | 5 226 | 180 | 3.34 | 3.42 | 5 006 |

- **The unemployment rate declined by 0.01 percentage points to 3.33 percent in December; in contrast, the seasonally adjusted unemployment rate rose by 0.03 percentage points to 3.40 percent.**

--Compared with that of the previous year, the unemployment rate declined by 0.19 percentage points in December.

--The number of unemployed persons was 399,000 in December, a decrease of 1,000(-0.25%) and 19,000(-4.60%) from the previous month and that of the previous year, respectively.

- **Labor force participation rate remained at 59.26 percent in December; however, it 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 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 |
| Dec. | 20 059 | 11 869 | 11 451 | 418 | 8 190 | 59.17 | 3.52 | 11.31 | 3.66 | 2.16 |
| Ave., 2023 | 20 168 | 11 943 | 11 528 | 415 | 8 225 | 59.22 | 3.48 | 11.39 | 3.61 | 2.17 |
| 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 |
| Oct. | 20 203 | 11 969 | 11 558 | 411 | 8 234 | 59.24 | 3.43 | 11.21 | 3.61 | 2.10 |
| Nov. | 20 211 | 11 977 | 11 577 | 400 | 8 234 | 59.26 | 3.34 | 10.90 | 3.49 | 2.09 |
| Dec. | 20 219 | 11 982 | 11 583 | 399 | 8 237 | 59.26 | 3.33 | 10.98 | 3.47 | 2.08 |
| Change in percent (percentage points) from the previous month | 0.04 | 0.04 | 0.05 | -0.25 | 0.03 | (0.00) | (-0.01) | (0.08) | (-0.02) | (-0.01) |
| Change in percent (percentage points) from the same month of previous year | 0.80 | 0.95 | 1.15 | -4.60 | 0.58 | (0.09) | (-0.19) | (-0.33) | (-0.19) | (-0.08) |
| Change in percent (percentage points) from the cumulative average year-on-year | 0.70 | 0.76 | 0.96 | -4.38 | 0.60 | (0.04) | (-0.19) | (-0.58) | (-0.11) | (-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 |
| Dec., 1994 | 9 207 | 3.55 | 9 076 | 3.37 | 59.22 | 59.06 | 130 | 1.41 | 1.54 |
| Dec., 1995 | 9 272 | 0.71 | 9 095 | 0.21 | 58.62 | 58.48 | 177 | 1.90 | 2.12 |
| Dec., 1996 | 9 428 | 1.68 | 9 183 | 0.96 | 58.81 | 58.62 | 245 | 2.60 | 2.85 |
| Dec., 1997 | 9 566 | 1.46 | 9 332 | 1.62 | 58.65 | 58.40 | 234 | 2.45 | 2.56 |
| Dec., 1998 | 9 611 | 0.47 | 9 342 | 0.11 | 58.12 | 57.88 | 269 | 2.80 | 2.89 |
| Dec., 1999 | 9 778 | 1.74 | 9 498 | 1.68 | 58.08 | 57.83 | 279 | 2.85 | 2.90 |
| Dec., 2000 | 9 872 | 0.97 | 9 549 | 0.53 | 57.85 | 57.64 | 323 | 3.27 | 3.37 |
| Dec., 2001 | 9 941 | 0.70 | 9 422 | -1.33 | 57.53 | 57.37 | 519 | 5.22 | 5.35 |
| Dec., 2002 | 10 011 | 0.70 | 9 506 | 0.89 | 57.29 | 57.19 | 505 | 5.04 | 5.18 |
| Dec., 2003 | 10 148 | 1.37 | 9 683 | 1.87 | 57.44 | 57.37 | 465 | 4.58 | 4.71 |
| Dec., 2004 | 10 309 | 1.59 | 9 887 | 2.11 | 57.77 | 57.73 | 422 | 4.09 | 4.21 |
| Dec., 2005 | 10 440 | 1.27 | 10 037 | 1.51 | 57.85 | 57.80 | 403 | 3.86 | 3.97 |
| Dec., 2006 | 10 633 | 1.85 | 10 228 | 1.90 | 58.16 | 58.10 | 405 | 3.81 | 3.90 |
| Dec., 2007 | 10 795 | 1.52 | 10 381 | 1.50 | 58.34 | 58.27 | 414 | 3.83 | 3.89 |
| Dec., 2008 | 10 903 | 1.00 | 10 354 | -0.26 | 58.20 | 58.12 | 549 | 5.03 | 5.08 |
| Dec., 2009 | 11 016 | 1.04 | 10 384 | 0.29 | 58.11 | 58.03 | 632 | 5.74 | 5.78 |
| Dec., 2010 | 11 133 | 1.06 | 10 613 | 2.21 | 58.13 | 58.05 | 520 | 4.67 | 4.72 |
| Dec., 2011 | 11 273 | 1.25 | 10 802 | 1.78 | 58.28 | 58.22 | 471 | 4.18 | 4.22 |
| Dec., 2012 | 11 408 | 1.20 | 10 931 | 1.20 | 58.45 | 58.40 | 477 | 4.18 | 4.22 |
| Dec., 2013 | 11 498 | 0.79 | 11 029 | 0.90 | 58.55 | 58.50 | 469 | 4.08 | 4.11 |
| Dec., 2014 | 11 590 | 0.80 | 11 151 | 1.10 | 58.64 | 58.60 | 439 | 3.79 | 3.82 |
| Dec., 2015 | 11 695 | 0.91 | 11 242 | 0.82 | 58.72 | 58.70 | 453 | 3.87 | 3.91 |
| Dec., 2016 | 11 761 | 0.56 | 11 315 | 0.65 | 58.80 | 58.77 | 446 | 3.79 | 3.84 |
| Dec., 2017 | 11 838 | 0.66 | 11 405 | 0.80 | 58.92 | 58.90 | 433 | 3.66 | 3.71 |
| Dec., 2018 | 11 916 | 0.66 | 11 481 | 0.66 | 59.09 | 59.08 | 436 | 3.66 | 3.72 |
| Dec., 2019 | 11 970 | 0.45 | 11 531 | 0.44 | 59.22 | 59.21 | 439 | 3.67 | 3.73 |
| Dec., 2020 | 11 967 | -0.02 | 11 527 | -0.04 | 59.14 | 59.13 | 440 | 3.68 | 3.75 |
| Dec., 2021 | 11 914 | -0.45 | 11 480 | -0.40 | 59.16 | 59.16 | 433 | 3.64 | 3.71 |
| Dec., 2022 | 11 869 | -0.37 | 11 451 | -0.26 | 59.17 | 59.17 | 418 | 3.52 | 3.60 |
| Dec., 2023 | 11 982 | 0.95 | 11 583 | 1.15 | 59.26 | 59.24 | 399 | 3.33 | 3.40 |

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 |
| 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 | 3.48 | 3.48 | ... | ... | 2.7 | ... | 3.6 | 5.4 | ... | ... | ... |
| 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 | 2.9 | 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 | 7.2 |
| 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 | 4.2 | 7.3 |
| July | 3.56 | 3.43 | 2.8 | 2.7 | 2.8 | 2.8 | 3.5 | 5.5 | 3.0 | 4.2 | 7.4 |
| Aug. | 3.56 | 3.42 | 2.8 | 2.7 | 2.4 | 2.8 | 3.8 | 5.5 | 3.0 | 4.2 | 7.4 |
| Sept. | 3.48 | 3.44 | 2.8 | 2.6 | 2.6 | 2.8 | 3.8 | 5.5 | 3.1 | 4.2 | 7.3 |
| Oct. | 3.43 | 3.41 | 2.9 | 2.5 | 2.5 | 2.7 | 3.8 | 5.7 | 3.1 | 4.2 | 7.3 |
| Nov. | 3.34 | 3.37 | 2.9 | 2.5 | 2.8 | 2.8 | 3.7 | 5.8 | 3.1 | ... | 7.3 |
| Dec. | 3.33 | 3.40 | ... | ... | 3.3 | ... | 3.7 | 5.8 | ... | ... | ... |

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.