



# Press Release

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# Employment Positions of Wage Workers in the Fourth Quarter of 2022

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# Employment Positions of Wage Workers in the Fourth Quarter of 2022

- ◆ In the fourth quarter of 2022, the number of employment positions of wage workers grew by 491 thousand compared to the fourth quarter of 2021. The year-on-year increase rate of employment positions in the fourth quarter of 2022 was lower compared to the third quarter of 2022.
- As for employment positions by industry, 'Construction'\* and 'Human health and social work activities'\*\* recorded a year-on-year increase.
  - \* 'Specialized construction activities' and 'General construction' showed a year-on-year rise.
  - \*\* 'Social work activities' and 'Human health activities' marked a year-on-year increase.

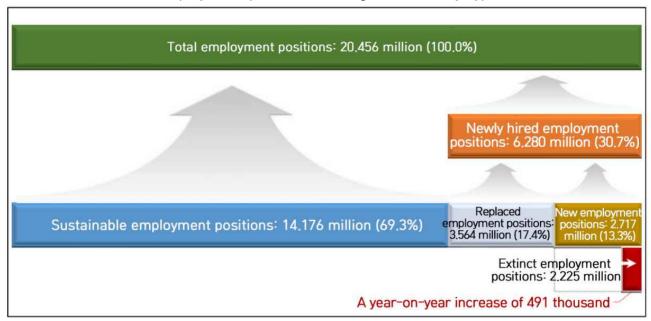
#### **Overview**

- ☐ In the fourth quarter of 2022, the number of employment positions of wage workers was 20.456 million, which increased by 491 thousand compared to the fourth quarter of 2021.
- O The number of sustainable employment positions, which the same workers occupied in the same quarter of the previous year, was 14.176 million. This figure accounted for 69.3% of the total employment positions. The number of replaced employment positions, which resulted from retirement or job change, was 3.564 million. This figure accounted for 17.4% of the total employment positions.
- O The number of new employment positions, which resulted from enterprise foundation or business expansion, marked 2.717 million. This figure occupied 13.3% of the total employment positions. The number of extinct employment positions, which resulted from enterprise closure or business reduction, marked 2.225 million.

< Total employment positions of wage workers >

(Unit: ten thousand, %, year-on-year)

|                            | 4Q 2021 | Change | 3Q 2022 | Change | 4Q 2022 | Change | Percent change |
|----------------------------|---------|--------|---------|--------|---------|--------|----------------|
| Total employment positions | 1,996.5 | 37.6   | 2,019.6 | 59.7   | 2,045.6 | 49.1   | 2.5            |



Note: The figures in parentheses represent the share among the total employment positions.

< Size and change in employment positions of wage workers >

(Unit: ten thousand)

|         | Change  |                                  |                                     |                                |                                    |                |  |
|---------|---------|----------------------------------|-------------------------------------|--------------------------------|------------------------------------|----------------|--|
|         | Total   | Sustainable employment positions | Replaced<br>employment<br>positions | New<br>employment<br>positions | Extinct<br>employment<br>positions | (Year-on-year) |  |
| 4Q 2021 | 1,996.5 | 1,380.6                          | 333.3                               | 282.6                          | 245.1                              | 37.6           |  |
| 1Q 2022 | 1,974.9 | 1,370.4                          | 326.2                               | 278.3                          | 203.1                              | 75.2           |  |
| 2Q 2022 | 2,020.5 | 1,396.7                          | 342.0                               | 281.8                          | 219.0                              | 62.8           |  |
| 3Q 2022 | 2,019.6 | 1,398.9                          | 342.5                               | 278.1                          | 218.4                              | 59.7           |  |
| 4Q 2022 | 2,045.6 | 1,417.6                          | 356.4                               | 271.7                          | 222.5                              | 49.1           |  |

## Employment positions by industry

- ☐ As for employment positions by industry section, 'Construction', 'Human health and social work activities and 'Manufacturing' rose by 121 thousand, 78 thousand and 72 thousand, respectively, compared to the fourth quarter of 2021.
- O As for employment positions by industry division of 'Construction', 'Specialized construction activities' and 'General construction' rose by 114 thousand and 7 thousand, respectively.
- O As for employment positions by industry division of 'Human health and social work activities', 'Social work activities' and 'Human health activities' grew by 45 thousand and 33 thousand, respectively.
- As for the employment positions by industry division of 'Manufacturing', which occupied the highest share of the total employment positions, 'Manufacture of electronic components, computer; visual, sounding and communication equipment' and 'Manufacture of other machinery and equipment' grew by 18 thousand and 13 thousand, respectively. Whereas, 'Manufacture of textiles' and 'Manufacture of rubber and plastics products' dropped by 3 thousand and 2 thousand, respectively.

\* As for employment positions by industry group of 'Manufacturing', 'Manufacture of semiconductor', 'Manufacture of special-purpose machinery' and 'Manufacture of other food products' grew by 7 thousand, 7 thousand and 6 thousand, respectively, compared to the fourth quarter of 2021.

#### < Size and change in employment positions of wage workers by industry >

(Unit: ten thousand)

|   |       | Change                           |                               |                                |                                    |                |
|---|-------|----------------------------------|-------------------------------|--------------------------------|------------------------------------|----------------|
|   | Total | Sustainable employment positions | Replaced employment positions | New<br>employment<br>positions | Extinct<br>employment<br>positions | (Year-on-year) |
| Construction  | 201.5 | 89.1                             | 54.4                          | 58.1                           | 46.0                               | 12.1           |
| Human health and social work activities                       | 240.0 | 160.5                            | 52.2                          | 27.3                           | 20.0                               | 7.8            |
| Manufacturing   | 427.6 | 330.2                            | 53.3                          | 44.1                           | 37.8                               | 7.2            |
| Public administration and defence; compulsory social security | 136.1 | 115.4                            | 18.1                          | 2.6                            | 5.8                                | -3.1           |

#### < Employment positions of wage workers by industry section 1) >

(Unit: ten thousand, %, year-on-year)

|  | 4Q :    | 2021   | 3Q :    | 2022   |         |                  | 2022   | on year)          |
|--|---------|--------|---------|--------|---------|------------------|--------|-------------------|
|  |         | Change |         | Change |         | Compo-<br>sition | Change | Percent<br>change |
| Total employment positions   | 1,996.5 | 37.6   | 2,019.6 | 59.7   | 2,045.6 | 100.0            | 49.1   | 2.5               |
| A. Agriculture, forestry and fishing   | 8.0     | -0.2   | 7.9     | 0.1    | 8.2     | 0.4              | 0.3    | 3.2               |
| B. Mining and quarrying  | 1.2     | 0.0    | 1.2     | 0.0    | 1.2     | 0.1              | 0.0    | -2.9              |
| C. Manufacturing   | 420.5   | 6.2    | 423.8   | 7.4    | 427.6   | 20.9             | 7.2    | 1.7               |
| D. Electricity, gas, steam and air conditioning supply   | 8.0     | 0.2    | 8.1     | 0.2    | 8.0     | 0.4              | 0.0    | 0.1               |
| E. Water supply; sewage, waste management, materials recovery  | 10.5    | 0.2    | 10.7    | 0.3    | 10.9    | 0.5              | 0.4    | 3.5               |
| F. Construction  | 189.4   | 2.6    | 192.4   | 9.9    | 201.5   | 9.9              | 12.1   | 6.4               |
| G. Wholesale and retail trade  | 214.2   | 6.2    | 215.4   | 3.6    | 216.5   | 10.6             | 2.2    | 1.0               |
| H. Transportation and storage  | 69.9    | -0.5   | 70.4    | 0.3    | 70.3    | 3.4              | 0.4    | 0.6               |
| I. Accommodation and food service activities   | 84.2    | 0.6    | 89.1    | 6.6    | 89.6    | 4.4              | 5.4    | 6.4               |
| J. Information and communication   | 81.2    | 7.1    | 86.2    | 6.9    | 87.1    | 4.3              | 5.9    | 7.3               |
| K. Financial and insurance activities  | 56.4    | 0.9    | 56.6    | 0.8    | 56.8    | 2.8              | 0.3    | 0.6               |
| L. Real estate activities  | 45.0    | 1.4    | 45.9    | 1.3    | 46.1    | 2.3              | 1.1    | 2.4               |
| M. Professional, scientific and technical activities   | 99.8    | 5.6    | 103.7   | 6.2    | 105.2   | 5.1              | 5.4    | 5.4               |
| N. Business facilities management and<br>business support services; rental and<br>leasing activities | 138.7   | -1.1   | 139.3   | 2.0    | 140.0   | 6.8              | 1.3    | 1.0               |
| O. Public administration and defence; compulsory social security                                     | 139.2   | -12.3  | 135.0   | -1.2   | 136.1   | 6.7              | -3.1   | -2.2              |
| P. Education   | 133.1   | 5.9    | 131.6   | 2.4    | 134.4   | 6.6              | 1.3    | 1.0               |
| Q. Human health and social work activities   | 232.2   | 13.8   | 236.2   | 10.2   | 240.0   | 11.7             | 7.8    | 3.4               |
| R. Arts, sports and recreation related services  | 15.1    | 0.0    | 15.9    | 0.9    | 15.6    | 0.8              | 0.5    | 3.0               |
| S. Membership organizations, repair and other personal services                                      | 48.5    | 1.1    | 48.8    | 1.9    | 49.3    | 2.4              | 0.8    | 1.6               |
| Others <sup>2)</sup>   | 1.4     | 0.0    | 1.3     | 0.0    | 1.3     | 0.1              | 0.0    | -2.1              |

Note 1) Refer to the Korean Standard Industrial Classification

2) Including 'T. Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use' and 'U. Activities of extraterritorial organizations and bodies'

### Employment positions by characteristics of workers and enterprises

- ☐ As for employment positions by sex, the employment positions of males and females grew by 232 thousand and 260 thousand, respectively, compared to the fourth quarter of 2021.
- O The employment positions of males showed a year-on-year increase in 'Construction' (85 thousand), 'Manufacturing' (49 thousand) and 'Information and communication' (31 thousand).
- O The employment positions of females showed a year-on-year increase in 'Human health and social work activities' (66 thousand), 'Construction' (37 thousand) and 'Accommodation and food service activities' (32 thousand).

#### < Employment positions by sex >

(Unit: ten thousand, %, year-on-year)

|  | 4Q 2021 |         |                  |        |         | 3Q 2022          |        | 4Q 2022 |                  |        |                |  |
|--|---------|---------|------------------|--------|---------|------------------|--------|---------|------------------|--------|----------------|--|
|  |         |         | Compo-<br>sition | Change |         | Compo-<br>sition | Change |         | Compo-<br>sition | Change | Percent change |  |
| <ul> <li>Total employment positions</li> </ul> |         | 1,996.5 | 100.0            | 37.6   | 2,019.6 | 100.0            | 59.7   | 2,045.6 | 100.0            | 49.1   | 2.5            |  |
| By sex   | Males   | 1,139.7 | 57.1             | 12.3   | 1,148.6 | 56.9             | 25.8   | 1,162.9 | 56.8             | 23.2   | 2.0            |  |
|  | Females | 856.8   | 42.9             | 25.3   | 871.1   | 43.1             | 33.9   | 882.7   | 43.2             | 26.0   | 3.0            |  |

- ☐ As for employment positions by age group, 'Workers aged 29 or less' dropped by 36 thousand year-on-year. Whereas, 'Workers aged 60 or more', 'Workers aged 50 ~ 59', 'Workers aged 40 ~ 49' and 'Workers aged 30 ~ 39' rose by 284 thousand, 147 thousand, 63 thousand and 33 thousand, respectively, year-on-year.
- O The employment positions of 'Workers aged 60 or more' marked a year-on-year increase in 'Human health and social work activities' (60 thousand), 'Construction' (56 thousand) and 'Manufacturing' (50 thousand).
- O The employment positions of 'Workers aged 29 or less' marked a year-on-year decrease in 'Wholesale and retail trade' (22 thousand), 'Business facilities management and business support services; rental and leasing activities' (16 thousand) and 'Public administration and defence; compulsory social security' (10 thousand).

#### < Employment positions by age group >

(Unit: ten thousand, %, year-on-year)

|  | 4Q 2021                    |         |                  |        |         | 3Q 2022          |        | 4Q 2022 |                  |        |                   |  |
|--|----------------------------|---------|------------------|--------|---------|------------------|--------|---------|------------------|--------|-------------------|--|
|  |                            |         | Compo-<br>sition | Change |         | Compo-<br>sition | Change |         | Compo-<br>sition | Change | Percent<br>change |  |
| <ul> <li>Total employment positions</li> </ul> |                            | 1,996.5 | 100.0            | 37.6   | 2,019.6 | 100.0            | 59.7   | 2,045.6 | 100.0            | 49.1   | 2.5               |  |
| By age<br>group                                | Workers aged<br>29 or less | 325.9   | 16.3             | 1.9    | 327.9   | 16.2             | 0.6    | 322.3   | 15.8             | -3.6   | -1.1              |  |
|  | Workers aged<br>30 ~ 39    | 433.9   | 21.7             | -0.5   | 432.4   | 21.4             | 2.7    | 437.3   | 21.4             | 3.3    | 0.8               |  |
|  | Workers aged<br>40 ~ 49    | 476.2   | 23.9             | 1.3    | 477.3   | 23.6             | 6.4    | 482.5   | 23.6             | 6.3    | 1.3               |  |
|  | Workers aged<br>50 ~ 59    | 451.4   | 22.6             | 14.3   | 458.8   | 22.7             | 18.8   | 466.1   | 22.8             | 14.7   | 3.3               |  |
|  | Workers aged<br>60 or more | 309.0   | 15.5             | 20.5   | 323.2   | 16.0             | 31.2   | 337.5   | 16.5             | 28.4   | 9.2               |  |

As for employment positions by type of legal organization, 'Incorporated companies', 'Non-business corporations', 'Sole proprietorships' and 'Government and unincorporated associations' grew by 413 thousand, 46 thousand, 26 thousand and 7 thousand, respectively, year-on-year.

#### < Employment positions by type of legal organization >

(Unit: ten thousand, %, year-on-year)

| '                                   | 4Q 2021                                 |         |                  |        | 3Q 2022 |                  | 4Q 2022 |         |                  |        |                |
|-------------------------------------|---|---------|------------------|--------|---------|------------------|---------|---------|------------------|--------|----------------|
|                                     |   |         | Compo-<br>sition | Change |         | Compo-<br>sition | Change  |         | Compo-<br>sition | Change | Percent change |
| <ul> <li>Total empl</li> </ul>      | oyment positions                        | 1,996.5 | 100.0            | 37.6   | 2,019.6 | 100.0            | 59.7    | 2,045.6 | 100.0            | 49.1   | 2.5            |
| By type of<br>legal<br>organization | Incorporated company                    | 1,112.9 | 55.7             | 29.4   | 1,137.5 | 56.3             | 41.3    | 1,154.2 | 56.4             | 41.3   | 3.7            |
|                                     | Non-business corporation                | 265.7   | 13.3             | 5.3    | 267.8   | 13.3             | 9.6     | 270.3   | 13.2             | 4.6    | 1.7            |
|                                     | Government & unincorporated association | 294.1   | 14.7             | -2.6   | 289.6   | 14.3             | 3.5     | 294.8   | 14.4             | 0.7    | 0.2            |
|                                     | Sole<br>proprietorship                  | 323.8   | 16.2             | 5.4    | 324.7   | 16.1             | 5.3     | 326.4   | 16.0             | 2.6    | 0.8            |