1. Sales


Notes 1: Percent change is compared with the same quarter of the previous year.
2 : All Industries and Non-Manufacturing don' $t$ include Finance and Insurance.

## Percent changes (seasonally adjusted, Sales)

| Classification | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. -Sep. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All Industries | -2. 6 | -3. 0 | -2.9 | -9.8 | 3.8 |
| Manufactur ing | -2.1 | -3.9 | -0.8 | -13.7 | 5.0 |
| Non-Manufactur ing | -2.8 | -2.7 | -3.7 | -8.2 | 3.3 |

Notes 1: Percent change is compared with the previous quarter
2: All Industries and Non-Manufacturing don't include Finance and Insurance.

## 2. Ordinary profits

|  |  |  |  |  |  |  |  |  |  | million yen,\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classification | $\begin{gathered} \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Percent change | Oct. -Dec. | Percent change | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Percent change | Apr.-Jun. | Percent change | Jul. -Sep. | Percent change |
| All Industries | 173, 232 | -5.3 | 185, 759 | -4. 6 | 159, 262 | -28.4 | 124, 140 | -46. 6 | 123, 984 | -28.4 |
| Manufacturing | 57,034 | -15.1 | 58, 924 | -15.0 | 46, 228 | -25.3 | 38,741 | -48.7 | 41,588 | -27.1 |
| Food | 5,919 | -5. 1 | 5,495 | -12.2 | 3, 154 | 14.0 | 2,635 | -59.0 | 5,194 | -12.3 |
| Chemical and Allied Products | 10,206 | -12.0 | 11, 828 | -2.9 | 8,926 | -5. 4 | 11,087 | -21.2 | 8, 418 | -17.5 |
| Petroleum and Coal Products | 132 | -88. 5 | 664 | * | -1,641 | -421.0 | -1,554 | -340.9 | 1,274 | 867.1 |
| Iron and Steel | 12 | -99.1 | 548 | -69.9 | 18 | -98.6 | -506 | -134. 6 | -1, 259 | $-10,731.5$ |
| Fabricated Metal Products | 1,215 | -47. 6 | 2, 456 | -30.2 | 3,724 | 19.2 | 149 | -94. 5 | 1,561 | 28.5 |
| General-Purpose Machinery | 1,636 | -8. 8 | 627 | -61.4 | 1,632 | -32. 6 | 567 | -43. 5 | 606 | -62.9 |
| Production Machinery | 5,366 | -28.5 | 3,440 | -33.7 | 6,392 | -28.6 | 4, 159 | -35. 8 | 3,785 | -29.5 |
| Business oriented Machinery | 2,596 | -5. 3 | 1,658 | -10.8 | 2, 193 | -9.3 | 1,917 | -35. 3 | 1,287 | -50. 4 |
| Electrical Machinery, Equipment and Supplies | 4,554 | -8. 3 | 7,084 | 1.8 | 4, 202 | -9. 5 | 4,909 | -24.0 | 2,987 | -34.4 |
| Information and Communication Electronics Equipment | 3,710 | -25.9 | 3, 154 | -27.1 | 4,003 | -18.4 | 2, 230 | -28.4 | 2,397 | -35.4 |
| Transportation Equipment | 10,855 | -19.2 | 8,616 | -41. 6 | 4,428 | -58.7 | 4,146 | -76. 1 | 6,643 | -38.8 |
| Non-Manufacturing | 116, 197 | 0.5 | 126, 835 | 1.1 | 113, 034 | -29.6 | 85,399 | -45. 5 | 82, 396 | -29.1 |
| Construction | 15,756 | 11.4 | 10,259 | -32.2 | 29,523 | -3.6 | 9, 445 | -18.7 | 12,794 | -18.8 |
| Wholesale and Retail Trade | 36, 246 | 3.6 | 34,489 | 1.7 | 25, 393 | -24.4 | 25,143 | -41. 4 | 27, 849 | -23.2 |
| Real estate | 10,654 | 9.5 | 12,008 | 3.2 | 11,612 | -23.5 | 12, 151 | -20.1 | 11, 011 | 3.4 |
| Goods rental and Leasing | 2, 724 | 35.9 | 2, 106 | 2.9 | 2,958 | -10.3 | 2, 291 | -36. 2 | 1,986 | -27.1 |
| Information and Communications | 16,703 | -9. 2 | 18,508 | 16.5 | 15, 164 | 3.5 | 20, 189 | -4.2 | 15,660 | -6.2 |
| Transport and Postal activities | 11,754 | -3.9 | 12, 381 | -11.0 | 629 | -87. 8 | -8, 259 | -162. 2 | -1, 729 | -114.7 |
| Production, Transmission and Distribution of Electricity | 3,195 | -11.8 | 935 | 22.7 | 597 | -64. 6 | 4,172 | -9. 5 | 5,741 | 79.7 |
| Services | 17,559 | -6. 5 | 33,470 | 12.7 | 24,365 | -53.5 | 19, 038 | -53.7 | 7,961 | -54.7 |
| Corporations with capital of |  |  |  |  |  |  |  |  |  |  |
| 1 billion yen or over | 91,242 | -12.7 | 108, 890 | -2. 6 | 70,537 | -37. 4 | 100, 856 | -30.6 | 67, 299 | -26. 2 |
| 100 million to 1 billion yen | 31,407 | -1.3 | 29, 239 | -10.7 | 27, 752 | -23.9 | 11, 238 | -60.1 | 24, 025 | -23.5 |
| 10 to 100 million yen | 50,582 | 8.7 | 47,630 | -5.3 | 60,973 | -16.8 | 12,046 | -79.6 | 32,660 | -35. 4 |

Notes 1 : Percent change is compared with the same quarter of the previous year
2 : All Industries and Non-Manufacturing don't include Finance and Insurance
$3:$ : Can not be compared because of the negative figure in the same quarter of the previous year

## Percent changes (seasonally adjusted, Ordinary profits)

| Classification | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. -Sep. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All Industries | -9. 4 | -5.0 | -16.2 | -30.2 | 33.7 |
| Manufacturing | -9.0 | -10.1 | -12.2 | -34.3 | 43.6 |
| Non-Manufactur ing | -9.7 | -2. 6 | -17.9 | -28.2 | 29.5 |

Notes 1 : Percent change is compared with the previous quarter.
2 : All Industries and Non-Manufacturing don't include Finance and Insurance.

## Operating profits



Notes 1 : Percent change is compared with the same quarter of the previous year.
2 : All Industries and Non-Manufacturing don't include Finance and Insurance.

## Percent changes (seasonally adjusted, Operating profits)

| Classification | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr.-Jun. | Jul. -Sep. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All Industries | -8.0 | -10.0 | -15.9 | -41.9 | 41.4 |
| Manufactur ing | -10.9 | -15.1 | -20. 4 | -63. 5 | 131.9 |
| Non-Manufactur ing | -6.9 | -8.2 | -14.5 | -35.2 | 25.7 |

Notes 1 : Percent change is compared with the previous quarter.
2 : All Industries and Non-Manufacturing don't include Finance and Insurance.

## 3. Ratio of ordinary profits to sales

| Classification | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. -Sep. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All Industries | 5.0 | 5.3 | 4.6 | 4.4 | 4.0 |
| Manufactur ing | 5.7 | 5.8 | 4.7 | 4.9 | 4.8 |
| Food | 5.2 | 4.5 | 3.2 | 2.6 | 4.9 |
| Chemical and Allied Products | 9.9 | 11.0 | 9.1 | 12.6 | 9.3 |
| Petroleum and Coal Products | 0.5 | 2.3 | -5. 8 | -7. 4 | 6.6 |
| Iron and Steel | 0.0 | 1. 4 | 0.0 | -1.6 | -4. 0 |
| Fabricated Metal Products | 2.9 | 5.9 | 8.7 | 0.4 | 4.1 |
| General-Purpose Machinery | 8.8 | 3.9 | 8.9 | 4.1 | 4.0 |
| Production Machinery | 7.8 | 5.9 | 10.0 | 8.0 | 6.8 |
| Business oriented Machinery | 7.0 | 4.8 | 6.8 | 6.5 | 4.3 |
| Electrical Machinery, Equipment and Supplies | 5.8 | 8.0 | 4.6 | 7.7 | 4.3 |
| Information and Communication Electronics Equipment | 5.1 | 4.3 | 5.2 | 3.7 | 3.4 |
| Transportation Equipment | 5.6 | 4.6 | 2.3 | 3.5 | 4.0 |
| Non-Manufactur ing | 4.7 | 5.1 | 4.6 | 4.1 | 3.7 |
| Construction | 5.8 | 3.8 | 8.6 | 4.0 | 5.2 |
| Wholesale and Retail Trade | 2.9 | 2.7 | 2.2 | 2. 4 | 2. 4 |
| Real estate | 11.0 | 12.3 | 9.5 | 13.2 | 11.0 |
| Goods rental and Leasing | 6.8 | 5.4 | 7.3 | 6.3 | 5.7 |
| Information and Communications | 8.9 | 10.0 | 7.6 | 12.0 | 9. 2 |
| Transport and Postal activities | 7.7 | 8.2 | 0.4 | -6. 8 | -1.3 |
| Production, Transmission and Distribution of Electricity | 4.7 | 1.6 | 0.9 | 7.5 | 8.3 |
| Services | 4.7 | 8.7 | 6.6 | 6.8 | 2.8 |
| Corporations with capital of |  |  |  |  |  |
| 1 billion yen or over | 6.4 | 7.6 | 4.9 | 8.7 | 5.3 |
| 100 million to 1 billion yen | 4. 2 | 3.9 | 3.7 | 1.9 | 3.7 |
| 10 to 100 million yen | 3.8 | 3.6 | 4.8 | 1.1 | 2.8 |

Notes : All Industries and Non-Manufacturing don't include Finance and Insurance.

| (100 million yen,\%) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classification | $\begin{gathered} \text { Jul. - Sep. } \\ 2019 \\ \hline \end{gathered}$ | Percent change | Oct. -Dec. | Percent change | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Percent change | Apr. -Jun. | Percent change | Jul. -Sep. | Percent change |
| All Industries | 120, 826 | 7.1 | 116, 303 | -3. 5 | 156, 949 | 0.1 | 96,369 | -11.3 | 108, 006 | -10.6 |
|  | 109, 257 | 7.7 | 104, 861 | -5. 0 | 141,585 | -1. 4 | 86, 414 | -10.4 | 96,629 | -11.6 |
| Manufactur ing | 43, 325 | 6.4 | 42,307 | -9.0 | 49,798 | -5. 3 | 32,635 | -9.7 | 38, 864 | -10.3 |
|  | 39,907 | 6.7 | 38,777 | -10.1 | 45, 233 | -7. 2 | 29,593 | -11.4 | 35, 344 | -11.4 |
| Food | 3,857 | -3. 3 | 4,329 | 10.2 | 4,157 | -3. 4 | 2,687 | -15.6 | 3, 271 | -15.2 |
| Chemical and Allied Products | 5,776 | 0.1 | 6, 009 | -1. 4 | 6, 443 | -12.7 | 4, 811 | -9.9 | 5,511 | -4. 6 |
| Petroleum and Coal Products | 422 | 5.9 | 462 | 16. 8 | 849 | 51.4 | 441 | 32.1 | 477 | 13.0 |
| Iron and Steel | 2, 465 | 8.0 | 2, 324 | -6. 0 | 3, 211 | 0.3 | 2, 197 | -3.3 | 2, 468 | 0.1 |
| Fabricated Metal Products | 2, 177 | 2. 8 | 2,115 | -14.0 | 2, 059 | -7. 6 | 1,120 | -31.5 | 943 | -56. 7 |
| General-Purpose Machinery | 594 | -8.4 | 596 | -27. 7 | 721 | 1.6 | 438 | -16. 1 | 407 | -31.5 |
| Production Machinery | 2, 816 | 18.6 | 2, 863 | -3.0 | 3, 159 | -2. 4 | 1,738 | -19.5 | 2, 477 | -12.0 |
| Business oriented Machinery | 1,501 | 40.4 | 1,796 | 54.5 | 1,588 | 26.7 | 1,280 | -13.3 | 1,294 | -13.8 |
| Electrical Machinery, Equipment and Supplies | 3, 267 | 5.5 | 3,496 | 27.8 | 3, 564 | -9.9 | 2, 102 | -18.5 | 2,316 | -29.1 |
| Information and Communication Electronics Equipment | 5,195 | 18.9 | 4, 485 | -45. 8 | 5,129 | -8. 4 | 3,599 | 11.1 | 5,883 | 13.3 |
| Transportation Equipment | 7, 159 | -5. 2 | 6, 256 | -12.9 | 9,634 | -12.2 | 6, 089 | -6. 6 | 6, 232 | -12.9 |
| Non-Manufactur ing | 77,501 | 7.6 | 73,996 | -0.1 | 107, 151 | 2.9 | 63, 734 | -12.1 | 69, 143 | -10.8 |
|  | 69,349 | 8.4 | 66, 084 | -1.7 | 96, 352 | 1.6 | 56, 821 | -9.8 | 61,285 | -11.6 |
| Construction | 4, 271 | 1.3 | 4,102 | -1.9 | 5,927 | 6.4 | 4, 056 | 3.3 | 4,581 | 7.3 |
| Wholesale and Retail Trade | 15,322 | 17.1 | 16, 085 | 15.8 | 16, 150 | -0.7 | 13,111 | -9.9 | 14,872 | -2.9 |
| Real estate | 8,337 | 23.7 | 6,428 | -22.8 | 13,304 | 28.2 | 9,178 | 10.7 | 7, 015 | -15.9 |
| Goods rental and Leasing | 7,769 | 12.0 | 7, 197 | -5. 2 | 8,379 | -14.6 | 5,515 | -25.3 | 5,192 | -33.2 |
| Information and Communications | 10,731 | 8.3 | 10,857 | 22.6 | 14,392 | 8.4 | 9, 057 | -0.6 | 10,418 | -2.9 |
| Transport and Postal activities | 10,940 | -0.2 | 11,431 | 5.4 | 21, 231 | 2.3 | 8, 052 | -14.8 | 10, 202 | -6. 7 |
| Production, Transmission and Distribution of Electricity | 6,867 | 10.7 | 5,607 | -27.5 | 11,403 | 0.5 | 4,572 | -17.1 | 6, 232 | -9. 2 |
| Services | 11,373 | -7. 8 | 10,423 | 1.1 | 13,908 | -4.4 | 8,742 | -27.6 | 8,779 | -22.8 |
| Corporations with capital of |  |  |  |  |  |  |  |  |  |  |
| 1 billion yen or over | 68,589 | 10.0 | 64,800 | -8. 0 | 100, 058 | 0.3 | 53, 911 | -9. 4 | 61, 024 | -11.0 |
| 100 million to 1 billion yen | 21,868 | 7.7 | 22, 271 | 1.5 | 27,507 | 11.8 | 18, 182 | -11.6 | 20, 279 | -7. 3 |
| 10 to 100 million yen | 30,369 | 0.8 | 29, 232 | 3.9 | 29,384 | -9.2 | 24, 276 | -15.2 | 26,702 | -12.1 |

Notes 1 : Percent change is compared with the same quarter of the previous year.
2 : Figures include investment in software. Figures of the lower row exclude investment in software.
3 : All Industries and Non-Manufacturing don' t include Finance and Insurance.

## Percent changes (seasonally adjusted, including investment in software)

| Classification | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Oct. -Dec. | Jan. -Mar. $2020$ | Apr. -Jun. | Jul. -Sep. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All Industries | -1. 6 | -5. 6 | 3.1 | -7.1 | -1.2 |
| Manufactur ing | 0.1 | -5. 0 | 0.8 | -5. 4 | -1.1 |
| Non-Manufactur ing | -2. 5 | -6.0 | 4.3 | -8. 0 | -1.3 |

Notes 1 : Percent change is compared with the previous quarter.
2: All Industries and Non-Manufacturing don' $t$ include Finance and Insurance.

## Percent changes (seasonally adjusted, excluding investment in software)

| Classification | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. -Sep. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All Industries | 0.4 | -6. 5 | 3.4 | -7. 5 | -1.3 |
| Manufactur ing | -0.4 | -5. 5 | 0.0 | -5. 5 | -1.1 |
| Non-Manufactur ing | 0.9 | -7. 0 | 5.2 | -8. 5 | -1.4 |

Notes 1: Percent change is compared with the previous quarter.
2: All Industries and Non-Manufacturing don't include Finance and Insurance.

## 5. Increases in inventories and ratio of inventories to sales

|  |  |  |  |  |  |  |  |  |  | 00 million yen,\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classification | $\begin{gathered} \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Amount of increase | Oct. -Dec. | Amount of increase | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Amount of increase | Apr.-Jun. | Amount of increase | Jul. -Sep. | Amount of increase |
| All Industries | 3, 047 | -17, 222 | 60,634 | -6, 751 | -75, 801 | -7, 229 | 18,200 | -14, 107 | -12, 505 | -15, 552 |
| Finished goods and merchandise | -7, 720 | -6,643 | 24,575 | -2, 272 | -15, 102 | 4,773 | 13,908 | -570 | -16, 829 | -9, 109 |
| Works in process | 10, 289 | -7, 127 | 31,577 | -4,513 | -47, 322 | -3, 894 | 2, 156 | -14, 233 | 4,607 | -5,683 |
| Raw materials and supplies | 478 | -3, 452 | 4, 482 | 34 | -13, 377 | -8, 108 | 2, 136 | 696 | -283 | -761 |
| Manufactur ing | -1,634 | -11,873 | 3,925 | -7, 760 | -19, 064 | -3, 848 | 13, 961 | -6,359 | -6, 425 | -4, 791 |
| Non-Manufactur ing | 4,681 | -5, 349 | 56, 710 | 1, 009 | -56, 737 | -3, 381 | 4, 239 | -7, 748 | -6, 080 | -10, 761 |
| Construction | 8, 043 | -378 | 22,378 | -261 | -18,917 | -1,979 | -3,618 | -3, 799 | 3,788 | -4, 256 |
| Wholesale and Retail Trade | -10,664 | -9,539 | 23, 064 | 2,912 | -23,687 | -7, 257 | 2, 331 | -6, 228 | -8,311 | 2, 352 |
| Real estate | 3,866 | 4,775 | 4,157 | -1,854 | -1,990 | 2,663 | 2, 248 | 216 | -1,328 | -5,194 |
| Ratio of inventories to sales | 8.5 |  | 9.0 |  | 8.4 |  | 10.3 |  | 9.3 |  |

Notes 1: Amount of increase is compared with the same quarter of the previous year.
2: Ratio of inventories to sales $=\quad$ Inventories (at the end of the quarter)
Sales $\times 4$
All Industries and Non-Manufacturing don't include Finance and Insurance

## 6. Corporate finance (All Industries (excluding Finance and Insurance))

|  |  |  |  |  |  |  |  |  | (100 | Ilion yen,\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classification | $\begin{gathered} \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Percent change | Oct. -Dec. | Percent change | $\begin{gathered} \text { Jan. - Mar. } \\ 2020 \\ \hline \end{gathered}$ | Percent change | Apr.-Jun. | Percent change | Jul. -Sep. | Percent change |
| Bills and accounts receivable | 2,117,616 | -4.7 | 2, 235,648 | -2.5 | 2, 155, 779 | -8.3 | 1,821, 013 | -14.6 | 1,890, 813 | -10.7 |
| Bills and accounts payable | 1,552,938 | -8.4 | 1,680, 873 | -4.9 | 1,538, 312 | -13.1 | 1,330, 338 | -17.8 | 1,367, 013 | -12.0 |
| Short-term borrowings | 1, 559, 241 | 4.3 | 1,611, 218 | 3.8 | 1,587, 017 | 6.6 | 1, 816, 389 | 20.8 | 1, 743, 479 | 11.8 |
| Long-term borrowings | 2,578,939 | -4.1 | 2,618, 162 | -4. 6 | 2, 644, 020 | -4.3 | 2, 735, 304 | 3.6 | 2, 783, 235 | 7.9 |
| Cash and deposits | 2, 021, 032 | -0.0 | 2, 026, 702 | 0.6 | 2, 019, 088 | -0.9 | 2, 240, 416 | 11.2 | 2, 223, 152 | 10.0 |
| Securities | 170,081 | -1.8 | 158, 734 | -2.9 | 155,997 | -6. 7 | 149, 901 | -22.4 | 154,684 | -9. 1 |
| Liquidity ratio | 15.7 |  | 15.7 |  | 15.6 |  | 20.1 |  | 19.1 |  |

Notes 1: Balance at the end of the quarter (except liquidity ratio)
2: Securities are those in liquid assets.
3: Percent change is compared with the same quarter of the previous year.
4: Liquidity ratio $=\quad$ Cash and deposits + Securities (average of the beginning and the end of the quarter) $\times 100$

## 7. Ratio of net worth (All Industries(excluding Finance and Insurance))

| Classification | Jul. -Sep. <br> 2019 | Oct. -Dec. | Jan. - Mar. <br> 2020 | Apr. -Jun. | Jul. -Sep. |
| :--- | :---: | :---: | :---: | :---: | :---: |
| All Industries | 44.3 | 43.7 | 43.7 | 43.6 | 43.1 |
| Corporations with capital of |  |  |  |  |  |
| 1 billion yen or over | 46.0 | 45.3 | 44.5 | 44.3 | 44.0 |
| 100 million to 1 billion yen | 42.4 | 41.8 | 42.8 | 41.9 | 42.1 |
| 10 to 100 million yen | 42.1 | 41.7 | 42.6 | 42.8 | 42.0 |

Notes : Ratio of net worth $=$ Capital - Subscription rights to shares

Liabilities and capital

## 8. Ordinary Profits

|  |  |  |  |  |  |  |  |  | (100 million yen,\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classification | $\begin{gathered} \text { Jul. -Sep. } \\ 2019 \end{gathered}$ | Percent change | Oct. -Dec. | Percent change | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Percent change | Apr. -Jun. | Percent change | Jul. -Sep. | Percent change |
| All Industries <br> (including Finance and Insurance) | 196, 407 | -6.4 | 214, 096 | -1.9 | 172, 442 | -29.7 | 152, 924 | -42.2 | 148, 877 | -24.2 |
| Finance and Insurance | 23, 175 | -13.9 | 28,337 | 20.2 | 13, 181 | -42.1 | 28, 784 | -11.1 | 24, 893 | 7.4 |
| Banking | 12, 168 | -20.0 | 10,486 | 37.6 | 4,069 | -44.7 | 10,636 | -36.5 | 11, 182 | -8.1 |
| Money lending business etc. | 2, 690 | 1.8 | 3, 051 | 0.8 | 1,164 | -21.1 | 3,396 | -11.6 | 3, 196 | 18.8 |
| Financial products transaction dealers | 873 | -25.0 | 1,239 | 58.0 | 1,509 | 170.5 | 1,597 | 207.5 | 1,633 | 87.0 |
| Futures commodity transaction dealers etc. | 1,902 | -9.8 | 2, 661 | 35.4 | 1,905 | -7.2 | 1,878 | -10.0 | 1,677 | -11.9 |
| Life insurance institutions | 5,837 | -22.9 | 6,350 | 49.4 | 3,585 | -55.3 | 6,838 | 17.3 | 7,620 | 30.6 |
| Non-life insurance institutions | -886 | * | 4,210 | -23.4 | 413 | -84.9 | 3,924 | 40.4 | -942 | * |
| Miscellaneous insurance institutions | 591 | -10.3 | 340 | -22.2 | 535 | -4.9 | 513 | -8.2 | 528 | -10.8 |
| All Industries <br> (including Finance and Insurance) |  |  |  |  |  |  |  |  |  |  |
| Corporations with capital of |  |  |  |  |  |  |  |  |  |  |
| 1 billion yen or over | 111, 786 | -13.0 | 134,443 | 1.3 | 81, 630 | -38.6 | 126,323 | -27.4 | 89, 277 | -20.1 |
| 100 million to 1 billion yen | 32,855 | -1.7 | 30,683 | -10.5 | 28,884 | -23.3 | 13, 150 | -56.3 | 25,671 | -21.9 |
| 10 to 100 million yen | 51, 765 | 8.2 | 48,970 | -4.7 | 61, 929 | -17.0 | 13,451 | -77.8 | 33, 930 | -34.5 |
| Finance and Insurance |  |  |  |  |  |  |  |  |  |  |
| Corporations with capital of |  |  |  |  |  |  |  |  |  |  |
| 1 billion yen or over | 20, 544 | -14.3 | 25,553 | 22.2 | 11,093 | -45.3 | 25,467 | -11.4 | 21,977 | 7.0 |
| 100 million to 1 billion yen | 1,448 | -9.5 | 1,443 | -7.2 | 1,132 | $-2.3$ | 1,912 | -2.5 | 1,646 | 13.6 |
| 10 to 100 million yen | 1, 183 | -11.2 | 1,340 | 21.3 | 955 | -28.5 | 1,405 | -15.9 | 1,270 | 7.4 |

Notes 1: Percent change is compared with the same quarter of the previous year.
2: Money lending business etc. are non-deposit money corporations, including lending and credit card business
3: Financial products transaction dealers are those engaged in Type I Financial products transaction
and limited to those engaged in Securities-Related Business.
4: Futures conmodity transaction dealers etc. are futures commodity transaction dealers, investment advisory
and agent services, investment management services, and auxiliaries for financial products transaction.
5: *: Can not be compared because of the negative figure in the same quarter of the previous year
9.Investment in plant and equipment

|  |  |  |  |  |  |  |  |  | (100 million yen,\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classification | $\begin{gathered} \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Percent change | Oct. -Dec. | Percent change | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Percent change | Apr. -Jun. | Percent change | Jul. -Sep. | Percent change |
| All Industries <br> (including Finance and Insurance) | 126,968 | 7.0 | 122, 110 | -3.0 | 164,799 | 0.2 | 101, 854 | -10.3 | 114, 200 | -10.1 |
|  | 111,626 | 7.5 | 107, 225 | -4.8 | 144,929 | -1.3 | 88,434 | -9.9 | 99, 164 | -11.2 |
| Finance and Insurance | 6, 141 | 5.1 | 5,807 | 9.4 | 7,850 | 2.8 | 5,485 | 12.6 | 6, 194 | 0.9 |
|  | 2,369 | -3.3 | 2,363 | 6.3 | 3,343 | 4.6 | 2,020 | 15.9 | 2,535 | 7.0 |
| Banking | 2,886 | 4.2 | 2,847 | 20.8 | 3,466 | -7. 5 | 2,149 | 1.5 | 2,976 | 3.1 |
| Money lending business etc. | 871 | -1.5 | 810 | 7.6 | 1,065 | 16.8 | 1,173 | 36.8 | 883 | 1.3 |
| Financial products transaction dealers | 373 | 43.3 | 314 | 7.4 | 469 | 12.4 | 264 | -16.7 | 457 | 22.5 |
| Futures commodity transaction dealers etc. | 232 | 6.0 | 250 | -4. 6 | 308 | 14.4 | 245 | 24.2 | 217 | -6.6 |
| Life insurance institutions | 1,143 | -3.1 | 975 | -9.4 | 1,552 | 10.5 | 904 | -3. 8 | 983 | -13.9 |
| Non-life insurance institutions | 525 | 19.6 | 494 | 4.3 | 818 | 4.7 | 650 | 79.3 | 584 | 11.4 |
| Miscellaneous insurance institutions | 111 | 23.9 | 117 | 25.6 | 171 | 64.8 | 101 | 24.5 | 93 | -16.2 |
| All Industries (including Finance and Insurance) |  |  |  |  |  |  |  |  |  |  |
| Corporations with capital of |  |  |  |  |  |  |  |  |  |  |
| 1 billion yen or over | 74, 258 | 9.5 | 70, 126 | -6.9 | 107, 219 | 0.3 | 58,917 | -7. 8 | 66,801 | -10.0 |
| 100 million to 1 billion yen | 22, 186 | 8.0 | 22,568 | 1.6 | 27, 966 | 11.9 | 18,511 | -11.5 | 20,575 | -7. 3 |
| 10 to 100 million yen | 30, 524 | 0.9 | 29,416 | 3.9 | 29,615 | -8.8 | 24,426 | -15. 1 | 26,824 | -12.1 |
| Finance and Insurance |  |  |  |  |  |  |  |  |  |  |
| Corporations with capital of |  |  |  |  |  |  |  |  |  |  |
| 1 billion yen or over | 5,669 | 3.8 | 5,325 | 9.5 | 7, 161 | 0.3 | 5,007 | 14.6 | 5,777 | 1.9 |
| 100 million to 1 billion yen | 317 | 30.7 | 298 | 10.5 | 458 | 20.9 | 328 | -8.2 | 296 | -6.7 |
| 10 to 100 million yen | 155 | 11.1 | 184 | 4.7 | 231 | 88.9 | 151 | 5.1 | 121 | -21.8 |

Notes 1: Percent change is compared with the same quarter of the previous year.
2: Figures include investment in software. Figures of the lower row exclude investment in software,
3: Money lending business etc. are non-deposit money corporations, including lending and credit card business.
4: Financial products transaction dealers are those engaged in Type I Financial products transaction
and Iimited to those engaged in Securities-Related Business.
5: Futures commodity transaction dealers etc. are futures commodity transaction dealers, investment advisory and agent services, investment management services, and auxiliaries for financial products transaction.

## 10.Ratio of net worth

| Classification | $\begin{gathered} \text { Jul. -Sep. } \\ 2019 \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \end{gathered}$ | Apr. -Jun. | Jul. -Sep. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All Industries (including Finance and Insurance) | 20.8 | 20.8 | 20.2 | 19.9 | 19.8 |
| Finance and Insurance | 6.1 | 6.1 | 5.6 | 5.7 | 5.8 |
| All Industries <br> (including Finance and Insurance) <br> Corporations with capital of <br> 1 billion yen or over <br> 100 million to 1 billion yen <br> 10 to 100 million yen | $\begin{array}{r} 16.3 \\ 36.2 \\ 41.8 \\ \hline \end{array}$ | 16. 4 <br> 35.7 $41.3$ | 15.7 <br> 36.4 $42.3$ | $\begin{array}{r} 15.5 \\ 35.2 \\ 42.2 \\ \hline \end{array}$ | $\begin{array}{r} 15.5 \\ 35.4 \\ 41.5 \\ \hline \end{array}$ |
| Finance and Insurance <br> Corporations with capital of <br> 1 billion yen or over <br> 100 million to 1 billion yen <br> 10 to 100 million yen | 5. 8 <br> 12. 1 <br> 32.4 | 5. 8 <br> 11.7 $31.5$ | $\begin{array}{r} 5.3 \\ 11.9 \\ 32.9 \\ \hline \end{array}$ | $5.4$ <br> 12. 3 $23.2$ | 5.5 12.2 26.4 |

[^0]1.Assets, liabilities and net assets, and profits and losses (All Industries)

| Classification | Actual values |  |  |  |  | Percent change from the previous year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Jul. - Sep. } \\ 2019 \\ \hline \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. - Sep. | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. -Sep. |
| Number of corporations | 943, 527 | 943,379 | 943, 251 | 921, 324 | 921, 131 | -1.4 | -1.4 | -1.4 | -2.4 | -2.4 |
| Liquid assets | 7,280, 877 | 7,597, 424 | 7, 345, 653 | 7, 290, 789 | 7,340, 505 | -1.6 | -0.3 | -2.9 | -0.1 | 0.8 |
| Cash and deposits | 2,021,032 | 2, 026, 702 | 2, 019,088 | 2, 240, 416 | 2, 223, 152 | -0.0 | 0.6 | -0.9 | 11.2 | 10.0 |
| Bills and accounts receivable | 2, 117,616 | 2, 235,648 | 2, 155,779 | 1,821,013 | 1,890, 813 | -4.7 | -2.5 | -8.3 | -14.6 | -10.7 |
| Securities | 170, 081 | 158,734 | 155,997 | 149, 901 | 154,684 | -1.8 | -2.9 | -6.7 | -22.4 | -9. 1 |
| Stocks | 43, 240 | 43, 041 | 41,750 | 43, 303 | 40, 041 | 4.1 | 12.5 | 8.1 | -16.2 | -7.4 |
| Bonds and debentures | 33, 283 | 31,333 | 29, 911 | 29,513 | 28,760 | -8.5 | -8. 4 | -12.4 | -31.1 | -13.6 |
| Other securities | 93,558 | 84,361 | 84,336 | 77,085 | 85,883 | -1.8 | -7.3 | -10.6 | -21.9 | -8. 2 |
| Inventor ies | 1, 193,750 | 1,253,909 | 1,162,787 | 1, 167, 799 | 1,149,903 | -1.1 | -0.1 | -1.3 | -1.8 | -3.7 |
| Finished goods and merchandise | 634,793 | 652,368 | 629,300 | 641,389 | 615,449 | 1.4 | 1.1 | 1.1 | 0.1 | -3. 0 |
| Works in process | 361,386 | 398,635 | 346, 409 | 333, 872 | 342,000 | -3.6 | 0.0 | -1.3 | -3.8 | -5. 4 |
| Raw materials and supplies | 197, 570 | 202,907 | 187, 078 | 192, 539 | 192, 454 | -4.4 | -4.0 | -8.9 | -4.6 | -2.6 |
| Other liquid assets | 1,778,399 | 1,922,431 | 1,852,002 | 1,911,659 | 1,921,953 | 0.3 | 1.5 | 1.0 | 8.1 | 8.1 |
| Fixed assets | 9, 414,634 | 9, 576,588 | 9, 535, 934 | 9, 603, 482 | 9, 654, 063 | 1.9 | 3.3 | 0.5 | 0.7 | 2.5 |
| Deferred assets | 23,959 | 22,927 | 20, 792 | 24, 214 | 24,750 | 16.9 | 9.1 | -0.3 | -0.6 | 3.3 |
| Total assets | 16,719, 470 | 17, 196,939 | 16, 902, 379 | 16, 918, 485 | 17,019, 317 | 0.4 | 1.7 | -1.0 | 0.3 | 1.8 |
| Liabilities | 9, 313, 222 | 9, 678, 918 | 9, 511, 361 | 9,543, 081 | 9, 672, 480 | -1.3 | 0.2 | -1.8 | 1.6 | 3.9 |
| Liquid liabilities | 4, 965, 795 | 5, 252,390 | 5, 075, 578 | 5, 015, 701 | 4, 982, 312 | -1.9 | 0.5 | -3.0 | 0.2 | 0.3 |
| Bills and accounts payable | 1,552,938 | 1,680,873 | 1,538,312 | 1,330, 338 | 1,367, 013 | -8.4 | -4. 9 | -13.1 | -17.8 | -12.0 |
| Short-term borrowings | 1,559, 241 | 1,611,218 | 1,587, 017 | 1,816,389 | 1,743,479 | 4.3 | 3.8 | 6.6 | 20.8 | 11.8 |
| Borrowings from financial institutions | 1,000,599 | 1,027,673 | 1, 027, 502 | 1, 173,051 | 1,095, 041 | 4.4 | 1.5 | 3.7 | 19.3 | 9.4 |
| Borrowings from others | 558, 642 | 583,544 | 559,515 | 643, 338 | 648,438 | 4.1 | 7.9 | 12.2 | 23.6 | 16.1 |
| Al lowance | 124, 286 | 100, 860 | 133, 168 | 115,484 | 125,808 | -2.6 | 2.0 | 0.0 | 1.2 | 1.2 |
| Other liquid liabilities | 1,729,331 | 1,859,441 | 1,817,082 | 1,753,489 | 1,746, 011 | -1.0 | 3.0 | -1.3 | -0.9 | 1.0 |
| Fixed liabilities | 4,345, 076 | 4, 424, 270 | 4, 433,710 | 4, 525, 218 | 4, 687,850 | -0.5 | -0. 2 | -0.4 | 3.3 | 7.9 |
| Bonds | 824,724 | 844, 288 | 862, 335 | 892, 932 | 968,846 | 9.2 | 7.6 | 10.8 | 13.1 | 17.5 |
| Long-term borrowings | 2,578, 939 | 2,618, 162 | 2, 644, 020 | 2, 735, 304 | 2,783, 235 | -4.1 | -4. 6 | -4.3 | 3.6 | 7.9 |
| Borrowings from financial institutions | 2, 116, 452 | 2, 122,857 | 2, 159,379 | 2, 298, 171 | 2,321, 995 | -0.2 | -1.5 | -0.6 | 7.6 | 9.7 |
| Borrowings from others | 462, 486 | 495, 305 | 484,641 | 437, 134 | 461, 240 | -18.6 | -15.9 | -17.8 | -13.6 | -0.3 |
| Al lowance | 334,652 | 340, 319 | 345,403 | 342, 072 | 339,592 | -6.9 | -3.4 | -3.0 | 2.0 | 1.5 |
| Other fixed liabilities | 606, 761 | 621,502 | 581, 952 | 554, 910 | 596, 177 | 8.2 | 12.9 | 4.8 | -9. 4 | -1.7 |
| Reserve required by special law | 2,351 | 2,257 | 2,073 | 2, 163 | 2,318 | -45.0 | -41.6 | -44.8 | -34.1 | -1.4 |
| Net assets | 7,406, 248 | 7,518,020 | 7, 391, 018 | 7,375,404 | 7,346,837 | 2.5 | 3.7 | 0.1 | -1.3 | -0.8 |
| Share holder's equity | 7,057,528 | 7, 159,927 | 7,071,620 | 6, 996, 408 | 6,987,711 | 3.5 | 3.6 | 0.4 | -1.1 | -1.0 |
| Capital stock | 1,003,943 | 1,000,531 | 1,002, 165 | 1,005,997 | 1, 004,521 | 1.3 | 1.4 | -0.0 | -0.0 | 0.1 |
| Capital surplus | 1,616,998 | 1,646, 180 | 1,635, 423 | 1,663,595 | 1,716, 439 | 5.9 | 4.5 | 0.8 | 0.7 | 6.1 |
| Earned surplus | 4,710, 821 | 4, 792, 052 | 4,708, 442 | 4, 590, 033 | 4, 534,757 | 4.0 | 4.5 | 0.9 | -1.8 | -3.7 |
| Treasury stock | -274, 234 | -278, 835 | -274,410 | -263, 217 | -268, 005 |  |  | * |  |  |
| Others | 344, 957 | 354, 314 | 315,540 | 374,629 | 355, 022 | -13.9 | 5.9 | -6. 1 | -5. 2 | 2.9 |
| Subscription rights to shares | 3,763 | 3,779 | 3,858 | 4,367 | 4, 105 | 5.3 | 9.1 | -6. 1 | 22.2 | 9.1 |
| Liabilities and net assets | 16,719, 470 | 17, 196, 939 | 16, 902, 379 | 16, 918, 485 | 17, 019, 317 | 0.4 | 1.7 | -1.0 | 0.3 | 1.8 |
| Bills receivable discounted outstanding | 13,798 | 14,944 | 13,581 | 13,678 | 9,735 | -33.8 | -12.2 | -21.4 | -11.8 | -29.4 |
| Sales | 3, 494,974 | 3,478, 257 | 3,445, 897 | 2,846, 769 | 3, 092, 524 | -2.6 | -6. 4 | -7.5 | -17.7 | -11.5 |
| Cost of sales | 2, 690, 452 | 2,666,554 | 2, 643,509 | 2, 181, 893 | 2,373,419 | -2.7 | -7. 2 | -7.6 | -17.3 | -11.8 |
| Selling and general administration expenses | 661, 114 | 663, 289 | 667, 691 | 606, 414 | 631,693 | -1.8 | -2.1 | -0.3 | -7.6 | -4. 5 |
| Operating profits | 143, 408 | 148, 413 | 134,697 | 58,461 | 87, 413 | -5.3 | -9.7 | -30.9 | -64.8 | -39.0 |
| Interest received | 21, 180 | 22, 297 | 30,478 | 45,355 | 22,595 | -8.0 | -1.1 | 9.4 | -9. 1 | 6.7 |
| Other non-operating revenue | 38,461 | 40, 354 | 33, 557 | 47, 363 | 42, 233 | 7.0 | 3.0 | -13.1 | -2.0 | 9.8 |
| Interest expense | 12,713 | 11,959 | 12,455 | 11,687 | 11,997 | 1.8 | -4. 4 | -1.4 | -8.8 | -5. 6 |
| Other non-operating expense | 17, 105 | 13,346 | 27,016 | 15, 352 | 16,259 | 13.5 | -29.3 | 2.5 | -19.1 | -4.9 |
| Ordinary profits | 173, 232 | 185, 759 | 159, 262 | 124, 140 | 123,984 | -5.3 | -4.6 | -28.4 | -46.6 | -28.4 |
| Personnel expenses | 452, 506 | 465,585 | 430, 435 | 411, 464 | 429, 694 | -1.8 | -1.9 | -3.1 | -7.3 | -5.0 |
| Directors' remuneration | 35,447 | 35, 178 | 35,416 | 33,861 | 33, 888 | -4.9 | -4. 1 | -3.2 | -5.9 | -4.4 |
| Bonus for directors | 1,901 | 2,063 | 1,808 | 1,614 | 1,733 | -14.1 | -5.8 | -3.9 | -8.6 | -8. 8 |
| Salaries and wages | 297, 719 | 298, 133 | 289, 171 | 271, 960 | 283, 417 | -1.1 | -1.5 | -2.6 | -8.3 | -4.8 |
| Bonus for employees | 60, 272 | 74,482 | 47, 243 | 51, 105 | 55, 453 | -3.5 | -1.0 | -5.4 | -6.3 | -8.0 |
| Welfare expense | 57, 167 | 55,728 | 56, 796 | 52, 924 | 55, 204 | -1.1 | -3.9 | -4.0 | -3.6 | -3.4 |
| Number of staffs (100 persons) | 360, 150 | 359, 545 | 353, 425 | 338, 909 | 349, 878 | -1.9 | -2.0 | -2.6 | -6.5 | -2.9 |
| Number of directors | 22,065 | 21,949 | 22, 258 | 21, 504 | 21,714 | -3.6 | -3.4 | -1.4 | -4.1 | -1.6 |
| Number of employees | 338, 086 | 337.597 | 331, 167 | 317, 406 | 328, 165 | -1.8 | -1.9 | -2.7 | -6. 6 | -2.9 |

$\begin{array}{llll} & \text { Notes } & \text { 1: } & \text { *:Can not be compared because of the negative figure in the same quarter of the previous year. } \\ \text { 2: } & \text { All Industries doesn' } t \text { include Finance and Insurance. }\end{array}$

## 2.Principal items classified by scale of capital (All Industries)

| Classification | $\begin{gathered} \text { Jul.-Sep. } \\ 2019 \end{gathered}$ | Oct. -Dec. | Jan. -Mar. 2020 | Apr. -Jun. | Jul. -Sep. | $\begin{gathered} \text { Jul.-Sep. } \\ 2019 \end{gathered}$ | 0ct. -Dec. | Jan. - Mar. 2020 | Apr. -Jun. | Jul. -Sep. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 to 100 million yen |  |  |  |  |  |  |  |  |  |  |
| Sales | 1,323,610 | 1,306,924 | 1, 269, 367 | 1, 108, 421 | 1, 185, 705 | -3.4 | -9.7 | -11.7 | -17.6 | -10.4 |
| Operating profits | 44,346 | 37,666 | 56,543 | 2,618 | 17,823 | 11.4 | -10.8 | -17.3 | -94.8 | -59.8 |
| Ordinary profits | 50,582 | 47,630 | 60,973 | 12,046 | 32,660 | 8.7 | -5. 3 | -16. 8 | -79. 6 | -35.4 |
| Investment in plant and equipment | 30, 369 | 29, 232 | 29,384 | 24, 276 | 26,702 | 0.8 | 3.9 | -9.2 | -15.2 | -12.1 |
| Investment in P\&E(excluding investment in software) | 29,099 | 27,834 | 28, 262 | 23, 321 | 25, 126 | 2.2 | 2.9 | -8. 5 | -15.5 | -13.7 |
| Increase in inventories | 7,752 | 27,908 | -21, 162 | -8, 928 | -5,439 | -2.5 | -5. 3 | * | -336. 7 | -170.2 |
| Ratio of operating profits to sales | 3.4 | 2.9 | 4.5 | 0.2 | 1.5 |  |  |  |  |  |
| Ratio of ordinary profits to sales | 3.8 | 3.6 | 4.8 | 1.1 | 2.8 |  |  |  |  |  |
| Liquidity ratio | 21.7 | 22.0 | 21.7 | 25.6 | 24.2 |  |  |  |  |  |
| Ratio of net worth | 42.1 | 41.7 | 42.6 | 42.8 | 42.0 |  |  |  |  |  |
| 100 million to 1 billion yen |  |  |  |  |  |  |  |  |  |  |
| Sales | 744,948 | 743, 855 | 745, 230 | 579,690 | 647, 056 | -0.3 | -1. 0 | -1.6 | -18.2 | -13.1 |
| Operating profits | 28,415 | 25,445 | 24,561 | 6,987 | 20,402 | -2.9 | -15. 1 | -26.1 | -70.9 | -28. 2 |
| Ordinary profits | 31,407 | 29, 239 | 27,752 | 11,238 | 24, 025 | -1.3 | -10.7 | -23.9 | -60.1 | -23.5 |
| Investment in plant and equipment | 21,868 | 22, 271 | 27,507 | 18, 182 | 20,279 | 7.7 | 1.5 | 11.8 | -11.6 | -7. 3 |
| Investment in P\&E (excluding investment in software) | 19,472 | 19,800 | 24,555 | 15,890 | 17,346 | 7.8 | -1.7 | 10.0 | -14.3 | -10.9 |
| Increase in inventories | -4,626 | 15, 212 | -19, 076 | 8,996 | -3, 273 | -280. 1 | 0.5 | * | 0.1 | * |
| Ratio of operating profits to sales | 3.8 | 3.4 | 3.3 | 1.2 | 3.2 |  |  |  |  |  |
| Ratio of ordinary profits to sales | 4.2 | 3.9 | 3.7 | 1.9 | 3.7 |  |  |  |  |  |
| Liquidity ratio | 10.4 | 10.2 | 10.5 | 13.5 | 12.3 |  |  |  |  |  |
| Ratio of net worth | 42.4 | 41.8 | 42.8 | 41.9 | 42.1 |  |  |  |  |  |
| 1 billion yen or over |  |  |  |  |  |  |  |  |  |  |
| Sales | 1,426,416 | 1,427,478 | 1,431,300 | 1, 158,658 | 1, 259, 763 | -3.1 | -6. 0 | -6. 5 | -17.6 | -11.7 |
| Operating profits | 70,647 | 85,302 | 53, 593 | 48,856 | 49, 187 | -14.2 | -7. 5 | -42. 6 | -46. 8 | -30.4 |
| Ordinary profits | 91, 242 | 108, 890 | 70,537 | 100, 856 | 67, 299 | -12.7 | -2. 6 | -37. 4 | -30.6 | -26.2 |
| Investment in plant and equipment | 68,589 | 64,800 | 100, 058 | 53, 911 | 61, 024 | 10.0 | -8.0 | 0.3 | -9.4 | -11.0 |
| Investment in P\&E (excluding investment in software) | 60,686 | 57, 227 | 88,768 | 47, 203 | 54, 157 | 10.6 | -9.4 | -1.8 | -6.1 | -10.8 |
| Increase in inventories | -79 | 17,514 | -35, 562 | 18, 133 | -3, 794 | -100. 8 | -23.2 | * | -7. 2 | * |
| Ratio of operating profits to sales | 5.0 | 6. 0 | 3.7 | 4.2 | 3.9 |  |  |  |  |  |
| Ratio of ordinary profits to sales | 6.4 | 7.6 | 4.9 | 8.7 | 5.3 |  |  |  |  |  |
| Liquidity ratio | 13.0 | 12.9 | 12. 9 | 18.1 | 17.7 |  |  |  |  |  |
| Ratio of net worth | 46.0 | 45.3 | 44.5 | 44.3 | 44.0 |  |  |  |  |  |
| total |  |  |  |  |  |  |  |  |  |  |
| Sales | 3, 494,974 | 3, 478, 257 | 3, 445, 897 | 2, 846, 769 | 3, 092, 524 | -2.6 | -6. 4 | -7. 5 | -17.7 | -11.5 |
| Operating profits | 143, 408 | 148, 413 | 134, 697 | 58, 461 | 87,413 | -5.3 | -9.7 | -30.9 | -64. 8 | -39.0 |
| Ordinary profits | 173, 232 | 185, 759 | 159, 262 | 124, 140 | 123, 984 | -5.3 | -4. 6 | -28.4 | -46. 6 | -28.4 |
| Investment in plant and equipment | 120, 826 | 116, 303 | 156, 949 | 96, 369 | 108, 006 | 7.1 | -3.5 | 0.1 | -11.3 | -10.6 |
| Investment in P\&E (excluding investment in software) | 109, 257 | 104, 861 | 141,585 | 86, 414 | 96,629 | 7.7 | -5.0 | -1. 4 | -10.4 | -11.6 |
| Increase in inventories | 3, 047 | 60,634 | -75, 801 | 18, 200 | -12, 505 | -85.0 | -10.0 | * | -43. 7 | -510.4 |
| Ratio of operating profits to sales | 4.1 | 4.3 | 3.9 | 2.1 | 2.8 |  |  |  |  |  |
| Ratio of ordinary profits to sales | 5.0 | 5.3 | 4. 6 | 4.4 | 4.0 |  |  |  |  |  |
| Liquidity ratio | 15.7 | 15.7 | 15.6 | 20.1 | 19.1 |  |  |  |  |  |
| Ratio of net worth | 44.3 | 43.7 | 43.7 | 43.6 | 43.1 |  |  |  |  |  |

Notes 1: *:Can not be compared because of the negative figure in the same quarter of the previous year.
2. Liquidity ratio $=$ Cash and deposits + Securities (average of the beginning and the end of the quarter) Cash and deposits + Securities
3: All Industries doesn't include Finance and Insurance.
3.Assets, liabilities and net assets, profits and losses,
and principal items classified by scale of capital (All Industries(including Finance and Insurance))

| Classification Period |  | Actual values |  |  |  |  | Percent change from the previous year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|c} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{array}$ | 0ct. -Dec. | $\begin{gathered} \text { Jan. - Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. -Sep. | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. -Sep. |
| Total | Number of corporations | 955, 292 | 955, 041 | 954, 851 | 932, 581 | 932, 268 | -1.5 | -1.5 | -1.5 | -2.4 | -2.4 |
|  | Fixed assets | 9, 806, 113 | 9, 974, 325 | 9, 942, 728 | 10,001, 973 | 10, 062, 160 | 1.9 | 3.3 | 0.8 | 0.6 | 2.6 |
|  | ```Net assets Share holders' equity Capital stock Capital surplus Earned surplus Treasury stock Others Subscription rights to shares Ordinary profits``` | 9, 034, 408 | 9, 155, 467 | 8, 929, 288 | 8, 974, 304 | 8, 984, 305 | 2.9 | 4.7 | -0.4 | -0.9 | -0.6 |
|  |  | 8, 317, 213 | 8, 427, 087 | 8, 348, 956 | 8, 258, 075 | 8, 262, 318 | 3.5 | 3.6 | 0.8 | -0.8 | -0.7 |
|  |  | 1, 365, 647 | 1,362, 113 | 1, 368, 705 | 1,378, 639 | 1,374, 564 | 1.9 | 1.9 | 0.6 | 0.9 | 0.7 |
|  |  | 1, 917, 483 | 1,950, 979 | 1,942, 890 | 1,961, 494 | 2, 014, 567 | 5. 9 | 4. 7 | 1. 8 | 0.2 | 5.1 |
|  |  | 5, 339, 912 | 5, 428, 206 | 5, 347, 240 | 5, 212, 626 | 5, 173, 498 | 3. 8 | 4. 4 | 1.0 | -1. 5 | -3. 1 |
|  |  | -305, 829 | -314, 211 | -309, 879 | -294, 684 | -300, 310 |  |  |  |  | * |
|  |  | 713, 317 | 724, 486 | 576, 343 | 711, 756 | 717, 785 | -4. 0 | 19. 2 | -15. 0 | -2. 2 | 0.6 |
|  |  | 3,878 | 3,894 | 3,989 | 4,472 | 4,202 | 4. 7 | 8.2 | -5.8 | 21.0 | 8.4 |
|  |  | 196, 407 | 214, 096 | 172, 442 | 152, 924 | 148, 877 | -6. 4 | -1.9 | -29.7 | -42.2 | -24.2 |
|  | Personnel expenses | 476,627 | 490, 935 | 455, 528 | 436,539 | 454, 095 | -1.8 | -1.7 | -2.7 | -6.9 | -4.7 |
|  | Directors' remuneration | 36,115 | 35, 826 | 36, 088 | 34,478 | 34,515 | -4.9 | -4. 1 | -3.2 |  | -4.4 |
|  | Bonus for directors | 1,955 | 2,130 | 1,910 | 1,694 | 1,793 | -14.1 | $\begin{aligned} & -6.1 \\ & -1.3 \end{aligned}$ |  | -5.9 -8.6 | -8.3 |
|  | Salaries and wages | 313, 165 | 313, 734 | 304, 859 | 287, 422 | 298, 801 | -1. 0 |  | $-2.2$ | $\begin{aligned} & -7.9 \\ & -5.8 \end{aligned}$ | -4. 6 |
|  | Bonus for employees | 64, 100 | 79,378 | 51, 322 | 55,664 | 59, 406 | -3. 5 | -0.9 | -4.4 |  | -7. 3 |
|  | Welfare expense | 61, 292 | 59,866 | 61,350 | 57, 279 | 59,580 | -1. 2 | -3. 6 |  | $\begin{aligned} & -5.8 \\ & -2.9 \end{aligned}$ | -2.8 |
|  | Number of staffs | 37, 394, 295 | 37, 328, 776 | 36, 738, 703 | 35, 282, 523 | 36, 366, 005 | -1. 8 | -1.9 | -3.5 | -2.9 | -2. 7 |
|  | Number of directors | 2, 237, 930 | 2, 226, 202 | 2, 257, 094 | 2, 180, 948 | 2, 201, 732 | -3. 7 | -3.4 | -2.4 | -6.2 | -1.6 <br> -2.8 |
|  | Number of employees | 35, 156, 365 | 35, 102, 574 | 34, 481, 609 | 33, 101, 575 | 34, 164, 273 | -1.7 |  | $-2.5$ | -6. 4 |  |
| 10 to 100 million yen | Ordinary profits | 51,765 | 48,970 | 61,929 | 13, 451 | 33, 930 | 8.2 | -4. 7 | -17.0 | -77.8 | -34.5 |
|  | Investment in plant and equipment | 30, 524 | 29,416 | 29,615 | 24, 426 | 26, 824 | 0. 9 | 3. 9 | -8. 8 | -15. 1 | $\begin{aligned} & -12.1 \\ & -13.6 \end{aligned}$ |
|  | Investment in P\&E (excluding investment in software) | 29, 194 | 27, 943 | 28, 404 | 23, 448 | 25, 218 | 2. 1 | 2.7 | -8. 4 | -15. 4 |  |
|  | Ratio of net worth | 41.8 | 41.3 | 42.3 | 42.2 | 41.5 |  |  |  |  |  |
| 100 million to 1 billion yen | ```Ordinary profits Investment in plant and equipment Investment in P\&E (excluding investment in software) Ratio of net worth``` | 32, 855 | 30,683 | 28, 884 | 13,150 | 25,671 | -1.7 | $\begin{array}{r} -10.5 \\ 1.6 \\ -1.8 \end{array}$ | $\begin{array}{r} \hline-23.3 \\ 11.9 \\ 10.7 \end{array}$ | $\begin{aligned} & \hline-56.3 \\ & -11.5 \\ & -14.0 \end{aligned}$ | -21.9 |
|  |  | 22, 186 | 22,568 | 27, 966 | 18, 511 | 20,575 | 8.0 |  |  |  | $\begin{array}{r} -7.3 \\ -10.8 \end{array}$ |
|  |  | 19,599 | 19,921 | 24, 856 | 16, 050 | 17,477 | 7. 7 |  |  |  |  |
|  |  | 36.2 | 35.7 | 36.4 | 35.2 | 35.4 |  |  |  |  |  |
| 1 billion yen or over | ```Ordinary profits Investment in plant and equipment Investment in P\&E(excluding investment in software) Ratio of net worth``` | 111, 786 | 134, 443 | 81, 630 | 126, 323 | 89, 277 | -13.0 | 1.3 | -38.6 | -27.4 | $\begin{aligned} & \hline-20.1 \\ & -10.0 \\ & -10.1 \end{aligned}$ |
|  |  | 74, 258 | 70,126 | 107, 219 | 58, 917 | 66, 801 | 9. 5 | -6. 9 | 0.3 | -7. 8 |  |
|  |  | 62, 833 | 59,361 | 91,669 | 48,936 | 56, 470 | 10. 1 | -8. 8 | -1. 8 | -5. 6 |  |
|  |  | 16.3 | 16.4 | 15.7 | 15.5 | 15.5 |  |  |  |  |  |
| Total | ```Ordinary profits Investment in plant and equipment Investment in P&E (excluding investment in software) Ratio of net worth``` | 196, 407 | 214, 096 | 172, 442 | 152, 924 | 148, 877 | -6. 4 | -1.9 | -29.7 | -42. 2 | -24.2 |
|  |  | 126, 968 | 122, 110 | 164, 799 | 101, 854 | 114, 200 | 7. 0 | -3. 0 | 0.2 | -10.3 | -10.1 |
|  |  | 111,626 20.8 | 107,225 20.8 | 144,929 20.2 | 88,434 19.9 | 99,164 19.8 | 7.5 | -4. 8 | -1.3 | -9.9 | -11.2 |

Notes : *:Can not be compared because of the negative figure in the same quarter of the previous year.
4.Assets, liabilities and net assets, profits and losses,
and principal items classified by scale of capital (Finance and Insurance)

|  |  |  |  |  |  |  | (100 million yen,\%) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Actual values |  |  |  |  | Percent change from the previous year |  |  |  |  |
|  |  | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | 0ct. -Dec. | $\begin{gathered} \text { Jan. -Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. -Sep. | $\begin{gathered} \hline \text { Jul. -Sep. } \\ 2019 \\ \hline \end{gathered}$ | Oct. -Dec. | $\begin{gathered} \text { Jan. - Mar. } \\ 2020 \\ \hline \end{gathered}$ | Apr. -Jun. | Jul. -Sep. |
| Total | Number of corporations | 11,765 | 11,662 | 11,600 | 11, 257 | 11,137 | -5.8 | -6.0 | -5.8 | -5.2 | -5. 3 |
|  | Fixed assets | 391, 478 | 397, 737 | 406, 793 | 398, 491 | 408, 098 | 3.4 | 2.5 | 8.3 | -1.1 | 4. 2 |
|  | Net assets | 1,628, 160 | 1,637, 447 | 1,538, 270 | 1,598, 899 | 1, 637, 468 | 4.5 | 9.5 | -2. 7 | 1.1 | 0.6 |
|  | Share holders' equity | 1,259, 685 | $1,267,160$ |  |  |  | 3.7 | 3.6 | 3.1 | 1. 0 | 1.2 <br> 2.3 |
|  | Capital stock | 361, 704 |  | $\begin{array}{r} 1,277,336 \\ 366,540 \end{array}$ | $1,261,667$ 372,642 | $1,274,608$ 370,043 | 3.5 | 3.4 | 2.3 | 3.3 |  |
|  | Capital surplus | 300, 485 | 304, 799 | 307, 467 |  | $370,043$ | 6. 2 | 5. 4 | 7.0 | -2. 1 | -0. 8 |
|  | Earned surplus | 629, 091 | 636, 154 | 638, 798 | $\begin{aligned} & 297,899 \\ & 622,593 \end{aligned}$ | 638, 741 | 2.9 | 3.3 | 2.3 | 0.6 | 1.5 |
|  | Treasury stock | -31, 595 | -35, 375 | -35, 469 | $\begin{aligned} & 622,593 \\ & -31,467 \end{aligned}$ | -32, 305 |  |  | * | * | * |
|  | Others | 368, 361 | 370, 172 | 260, 803 | 337, 127 | 362, 763 | 7. 5 | 35.5 | -23.8 | 1. 4 | -1. 5 |
|  | Subscription rights to shares | 115 | 115 | 131 | $\begin{array}{r} 105 \\ 28,784 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 24.893 \end{array}$ | -10.6 | -14. 1 | 0.7 | -15. 5 | -15.1 |
|  | Ordinary profits | 23,175 | 28,337 | $13,181$ |  |  | -13.9 | 20.2 | -42. 1 | -11.1 | 7.4 |
|  | Personnel expenses | 24,122 | 25,350 | 25, 094 | 25, 075 | 24,401 | -0.8 | 1.7 | 4.3 | 0.1 | 1.2 |
|  | Directors' remuneration | 669 | 648 | 671 | 617 | 627 | -4. 4 | -4. 1 | -2. 4 | -8. 0 | -6. 2 |
|  | Bonus for directors | 54 | 67 | 102 | 80 | 59 | -12. 1 | -14.9 | -15.8 | -8. 6 | 9. 5 |
|  | Salaries and wages | 15, 446 | 15,602 | 15,687 | 15, 462 | 15,384 | 0.5 | 2.3 | 3.8 | -0.7 | -0.4 |
|  | Bonus for employees | 3, 828 | 4, 896 | 4, 079 | $\begin{aligned} & 4,560 \\ & 4,355 \end{aligned}$ | 3,953 | -3. 7 | 2.0 | 9.0 | -0.7 | 3.3 |
|  | Welfare expense | 4,125 | 4,137 | 4,554 |  | 4,377 | -2. 3 | 0.6 | 3.4 | 5.9 | 6. 1 |
|  | Number of staffs | 1,379, 268 | 1,374, 243 | 1, 396, 181 | $\begin{array}{r} 4,355 \\ 1,391,596 \end{array}$ | $\begin{array}{r} 1,378,185 \\ 30,382 \\ 1,347,803 \\ \hline \end{array}$ | -0.2 | 0.2 | 2. 8 | 0.4 | -0.1 |
|  | Number of directors | 31,459 | 31,319 | 31, 256 | $\begin{array}{r} 1,391,596 \\ 30,595 \end{array}$ |  | -4. 7 | -3. 6 | -4. 1 | -4. 0 | -3. 4 |
|  | Number of employees | 1,347, 809 | 1,342, 924 | $\begin{array}{\|r\|} 1,364,925 \\ \hline 955 \end{array}$ | 1,361, 001 |  | -0.1 | 0.3 | 3.0 | 0.5 | -0.0 |
| 10 to 100 million yen | Ordinary profits | 1,183 | 1,340 |  | 1,405 | 1,270 | -11.2 | 21.3 | -28.5 | -15.9 | 7.4 |
|  | Investment in plant and equipment | 155 | 184 | 231 | $\begin{aligned} & 151 \\ & 128 \end{aligned}$ | $\begin{array}{r} 121 \\ 92 \\ 26.4 \end{array}$ | $\begin{array}{r} 11.1 \\ -28.1 \end{array}$ | 4.7 | 88.9 | 5.1 | -21. 8 |
|  | Investment in P\&E (excluding investment in software) | 94 | 109 | 141 |  |  |  | -30.2 | 43.4 | 21.7 | -2. 7 |
|  | Ratio of net worth | 32.4 | 31.5 | 32.9 | 23.2 |  |  |  |  |  |  |
| 100 million to 1 billion yen | Ordinary profits | 1, 448 | 1,443 | 1,132 | 1,912 | 1,646 | -9.5 | -7. 2 | -2.3 | -2.5 | 13.6 |
|  | Investment in plant and equipment | 317 | 298 | 458 | 328 | 296 | 30.7 | 10.5 | 20.9 | -8. 2 | -6. 7 |
|  | Investment in P\&E (excluding investment in software) | 127 | 121 | 301 | 160 | 130 | -2. 1 | -9. 2 | 113.8 | 43.5 | 2.7 |
|  | Ratio of net worth | 12.1 | 11.7 | 11.9 | 12.3 | 12.2 |  |  |  |  |  |
| 1 billion yen or over | Ordinary profits | 20, 544 | 25, 553 | 11,093 | 25,467 | 21,977 | -14.3 | 22.2 | -45. 3 | -11.4 | 7.0 |
|  | Investment in plant and equipment | 5,669 | 5, 325 | 7, 161 | 5, 007 | 5,777 | 3.8 | 9.5 | 0.3 | 14.6 | 1.9 |
|  | Investment in P\&E (excluding investment in software) | 2,148 | 2,134 | 2,901 | 1,732 | 2, 313 | -1.9 | 10.4 | -1.9 | 13.5 | 7.7 |
|  | Ratio of net worth | 5. 8 | 5. 8 | 5.3 | 5.4 | 5.5 |  |  |  |  |  |
| Total | Ordinary profits | 23, 175 | 28,337 | 13, 181 | 28, 784 | 24,893 | -13.9 | 20.2 | -42. 1 | -11.1 | 7. 4 |
|  | Investment in plant and equipment | 6, 141 | 5,807 | 7, 850 | 5, 485 | 6, 194 | 5.1 | 9. 4 | 2. 8 | 12.6 | 0.9 |
|  | Investment in P\&E (excluding investment in software) | 2, 369 | 2,363 | 3, 343 | 2, 020 | 2,535 | -3. 3 | 6.3 | 4.6 | 15.9 | 7.0 |
|  | Ratio of net worth | 6.1 | 6.1 | 5.6 | 5.7 | 5.8 |  |  |  |  |  |

Notes : *:Can not be compared because of the negative figure in the same quarter of the previous year.

## 1. Seasonal Adjustment

(i) Seasonal Adjustment on "Financial Statements Statistics of Corporations by Industry" Seasonally adjusted series are estimated by using the X-12-ARIMA program(2002)(Version 0.2.10) that is developed by the U.S. Department of Commerce, Census Bureau.
( ii ) Selection of RegARIMA Model
In the RegARIMA models of X-12-ARIMA, the order of differences and seasonal differences are fixed as 1 . The order of other parameters are chosen by minimizing AIC (Akaike
Information Criterion). Since October-December 2011, the assumption for stabilizing seasonally adjusted values is used in addition to above-mentioned assumptions.
(iii) Selected RegARIMA Model

Following specs are used in each item.

|  |  | RegARIMA model | Applied type and term to change points and outliers |
| :---: | :---: | :---: | :---: |
| Sales | Manufacturing | (2 12) (0 1 2) | $\begin{gathered} \text { rp2008.2-2009.2, rp2009.2-2010.1 } \\ \text { ao2011.2, ao2014.1 } \end{gathered}$ |
|  | Non-manufacturing | (012) (112) | $\begin{gathered} \text { ao1989.1, ao1989.2, ao1997.1, } \\ \text { rp2008.3-2009.1, } \operatorname{rp2009.1-2010.2,~ao2011.2~} \end{gathered}$ |
| Operating profits | Manufacturing | (2 12) (112) | ao1989.2 , ao1997.2 ,rp2008.3-2009.1, rp2009.1-2010.1, ao2011.2 , ao2014.2 |
|  | Non-manufacturing | (2 1 1) (2 10 ) | ao1989.1, ao1989.2 , ao1997.1, <br> rp2008.2-2009.1, ao2011.2, ao2014.1 |
| Ordinary profits | Manufacturing | (2 12) (112) | rp2008.3-2009.1, rp2009.1-2010.1 |
|  | Non-manufacturing | $(011)(112)$ | $\begin{gathered} \text { ao1989.1, ao1989.2, ao1997.1, } \\ \text { rp2008.2-2009.1, rp2009.1-2010.2 } \end{gathered}$ |
| Investment in P\&E <br> (excluding investment in software) | Manufacturing | (2 1 2) (011) | $\begin{gathered} \hline \text { rp2008.3-2009.1, rp2009.1-2009.4, } \\ \text { ao2011.2, ao2014.1 } \\ \hline \end{gathered}$ |
|  | Non-manufacturing | $(110)(112)$ | rp2008.2-2009.2, rp2009.2-2010.2 |
| Investment in software | Manufacturing | $(011)(110)$ | rp2008.4-2009.3 |
|  | Non-manufacturing | (2 1 2) (0 1 1) | rp2008.2-2009.1 |

From analysis on change points and outliers, the influences of consumption tax reforms are reflected as additive outliers(ao) during January-March 1989, April-June 1989, January-March 1997, April-June 1997, January-March 2014 and April-June 2014. The influence of Lehman's fall is reflected as ramps(rp) because big change happens and continues during several terms since Autumn 2008. The influence of the Great East Japan Earthquake is reflected as additive outliers(ao) in sales of manufacturing and non-manufacturing, operating profits of manufacturing and non-manufacturing, investment in P\&E (excluding investment in software) of manufacturing to eliminate temporary change. Day effects and Leap year effects are not reflected. Data is since April-June 1985. Forecasting term is 4 quarters, i.e. a year.
2. Items Applying Seasonal Adjustment
(i) Applied items are sales, operating profits, ordinary profits, investment in P\&E (excluding investment in software), investment in software and investment in P\&E (including investment in software).
Seasonally adjusted values of investment in P\&E (including investment in software) are estimated by summing seasonally adjusted values of investment in P\&E (excluding investment in software) and ones of investment in software
(ii ) Industry sectors are overall industry, manufacturing and non-manufacturing. Scale of capital is only overall scale. Seasonally adjusted values of overall industry are estimated by summing seasonally adjusted values of manufacturing and ones of non-manufacturing.
Notice: Finance and insurance industry is not included in overall industry and non-manufacturing.
3. Publication of Seasonally Adjusted Percentage Change from Previous Quarter

Seasonally adjusted percentage change from previous quarter is published in each quarter. It is estimated by adding updated data and using RegARIMA model. Former seasonally adjusted percentage change from previous quarter is revised in each publication

Revision of model for validity is examined annually.
4. Seasonal Adjustment on ordinary profits and operating profits

Seasonally adjusted series are estimated by using multiplicative type of calculation method for making seasonal index and converting original series to logarithm. But, seasonally adjusted series on ordinary profits of manufacturing are estimated by using additive type of calculation without converting to logarithm since January-March 2009 because the original series is negative. Accordingly, seasonally adjusted series on ordinary profits of non-manufacturing are estimated by using additive type of calculation without converting to logarithm since April-June 2009.
Seasonally adjusted series on operating profits which started publication in April-June 2016 are estimated by using additive type of calculation.
5. Response to Coronavirus disease 2019 (COVID-19)

Because the influence of the Coronavirus disease 2019 (COVID-19) continues and may be observed, we don't change RegARIMA model in this quarter.
But we continue to examine validity, and plan to change RegARIMA model if necessary.


[^0]:    Notes : Ratio of net worth $=$ Net assets - Subscription rights to shares
    Liabilities and capital

