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# Tenth District Services Activity Expanded Further in April Federal Reserve Bank of Kansas City Releases April Services Survey

**KANSAS CITY**, Mo. – The Federal Reserve Bank of Kansas City released the April Services Survey today. According to Chad Wilkerson, senior vice president at the Federal Reserve Bank of Kansas City, the survey revealed that Tenth District services activity expanded further in April, and expectations for future activity remained steady.

"District services activity grew somewhat in April, and expectations for future activity were unchanged," said Wilkerson. "However, employment growth cooled slightly this month."

A summary of the survey is attached. Historical data, results from past surveys and release dates for future surveys are available at <a href="https://www.kansascityfed.org/surveys/services-survey/">www.kansascityfed.org/surveys/services-survey/</a>.

The Kansas City Fed's monthly Survey of Tenth District Services provides information on several indicators of activity including sales, revenue, employment and capital spending, while identifying changes in prices of input materials and selling prices. Survey participants represent a variety of industries, including retail and wholesale trade, automobile dealers, transportation, information, high-tech and professional services, real estate, education, restaurants, health services, tourism and other services firms.

The Federal Reserve Bank of Kansas City serves the Tenth Federal Reserve District, encompassing the western third of Missouri; all of Kansas, Colorado, Nebraska, Oklahoma and Wyoming; and the northern half of New Mexico. As part of the nation's central bank, the Bank participates in setting national monetary policy, supervising and regulating numerous commercial banks and bank holding companies, and providing financial services to depository institutions. More information is available online at <a href="www.kansascityfed.org">www.kansascityfed.org</a>.

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#### TENTH DISTRICT SERVICES SUMMARY

Tenth District services expanded further in April, and expectations for the next six months remained steady (Chart 1 & Table 1). Input price growth continued to outpace increases in selling prices, putting pressure on margins.

## **Business Activity Expanded Further**

The month-over-month services composite index was 9 in April, up from 7 in March and down from 12 in February (Tables 1 & 2). The composite index is a weighted average of the revenue/sales, employment, and inventory indexes. Activity in the wholesale, retail, and restaurant sectors grew, while it contracted in the professional services, healthcare, and education sectors. All month-over-month indexes were positive except access to credit. General revenue/sales stayed fairly steady, while employment growth cooled and inventories increased sharply. The year-over-year composite index increased from -2 to 7. The revenues/sales index was 7 following three months of negative readings, and capital expenditures also expanded from this time last year. The composite expectations index for services activity ticked up to 2 from 1, driven by firms' expectations that heightened inventory levels will continue increasing amid steady sales in the next six months.

## **Special Questions**

This month contacts were asked special questions about workforce training and hiring priorities. Nearly two thirds of firms have devoted more resources to training workers that do not meet skill requirements, with 15% devoting significantly more resources and 48% devoting slightly more. Additionally, 36% reported no change in the resources devoted to training and 1% devoted less resources (Chart 2). Firms were also asked about their biggest priority in hiring over the next six months. 46% reported hiring entry-level workers is their biggest priority, while 39% said mid-level workers, 9% said senior-level workers, 3% said temporary employees, and 3% of firms reported they are not hiring (Chart 3).

#### **Selected Services Comments**

"The inflationary prices we experienced in 2022 and 2023 have eased in our sector. We used a large percentage of our cash on hand to survive these last couple of years, however we are seeing our cash on hand starting to increase this month. The high interest rates, along with our increased employee costs, are taking a toll on our profitability."

"Many young people are still looking for hybrid and/or remote work environments."

"The cost of property and casualty insurance is going sky high, if you can get it."

"Some multi-family has been put on hold because of costs and rates. Others with special financing such as TIF are going ahead even though the projects aren't initially forecast to do as well as the developers would like. One developer had to close on a swap for construction costs before they wanted to because of the rate environment."

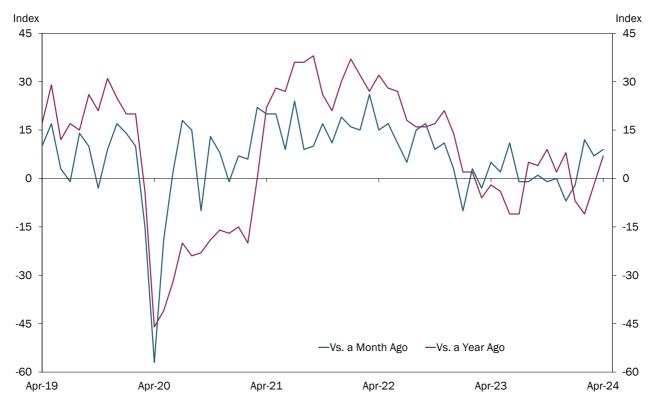
Table 1. Summary of Tenth District Services Conditions, April 2024

|                                    |          | April vs. Year Ago<br>(percent)* |          |        |         | Expected in Six Months (percent)* |        |          |        |          |        |          |        |         |
|------------------------------------|----------|----------------------------------|----------|--------|---------|-----------------------------------|--------|----------|--------|----------|--------|----------|--------|---------|
|                                    |          | No                               |          | Diff   | SA      |                                   | No     |          | Diff   |          | No     |          | Diff   | SA      |
| Plant Level Indicators             | Increase | Change                           | Decrease | Index^ | Index*^ | Increase                          | Change | Decrease | Index^ | Increase | Change | Decrease | Index^ | Index*^ |
| Composite Index                    |          |                                  |          | 20     | 9       |                                   |        |          | 7      |          |        |          | 5      | 2       |
| General Revenue/Sales              | 46       | 31                               | 22       | 24     | 5       | 45                                | 17     | 38       | 7      | 37       | 32     | 31       | 6      | -2      |
| Number of Employees                | 25       | 61                               | 14       | 10     | 6       | 28                                | 43     | 29       | -1     | 25       | 52     | 23       | 1      | -2      |
| Employee Hours Worked              | 28       | 57                               | 16       | 12     | 3       | 23                                | 54     | 23       | 0      | 20       | 52     | 28       | -7     | -14     |
| Part-Time/Temporary Employment     | 12       | 81                               | 7        | 4      | 2       | 13                                | 71     | 16       | -3     | 10       | 74     | 16       | -6     | -6      |
| Wages and Benefits                 | 38       | 61                               | 1        | 36     | 37      | 75                                | 20     | 4        | 71     | 61       | 33     | 6        | 55     | 57      |
| Inventory Levels                   | 37       | 51                               | 12       | 25     | 22      | 34                                | 50     | 16       | 18     | 26       | 57     | 16       | 10     | 16      |
| Credit Conditions/Access to Credit | 4        | 84                               | 12       | -7     | -8      | 12                                | 72     | 16       | -4     | 6        | 81     | 13       | -7     | -8      |
| Capital Expenditures               | 29       | 58                               | 13       | 16     | 16      | 39                                | 41     | 20       | 19     | 36       | 45     | 19       | 17     | 17      |
| Input Prices                       | 41       | 54                               | 6        | 35     | 35      | 75                                | 16     | 9        | 67     | 59       | 35     | 6        | 54     | 61      |
| Selling Prices                     | 25       | 62                               | 13       | 12     | 11      | 57                                | 20     | 23       | 33     | 45       | 42     | 13       | 32     | 35      |

<sup>\*</sup>Percentage may not add to 100 due to rounding.

Note: The April survey was open for a six-day period from April 17-22, 2024 and included 69 responses from firms in Colorado, Kansas, Nebraska, Oklahoma, Wyoming, northern New Mexico, and western Missouri.

**Chart 1. Services Composite Indexes** 



<sup>^</sup>Diffusion Index. The diffusion index is calculated as the percentage of total respondents reporting increases minus the percentage reporting declines.

<sup>\*^</sup>Seasonally Adjusted Diffusion Index. The month vs. month and expected-in-six-months diffusion indexes are seasonally adjusted using Census X-13.

Chart 2. Special Question: Has your firm been devoting more resources (internal or external) to training workers that do not meet skill requirements?

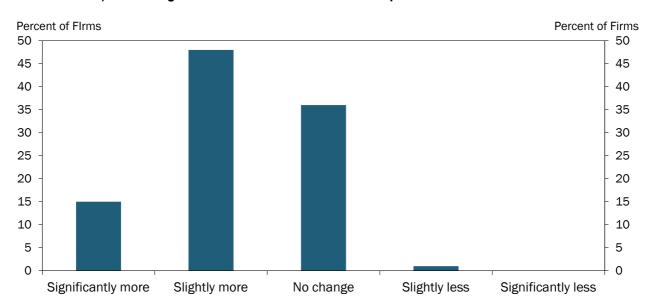


Chart 3. Special Question: Which of the following is your firm's biggest priority in hiring over the next six months?

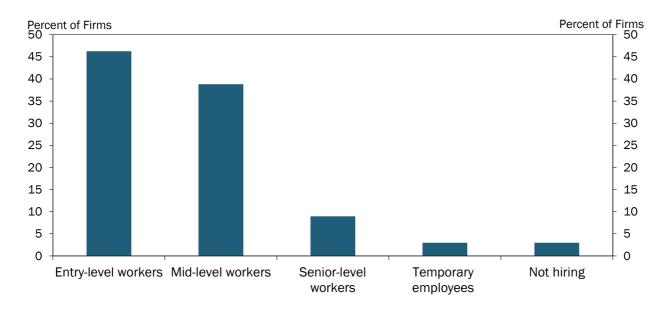


Table 2 Historical Services Survey Indexes

| ilistorical belvices bulvey ilidexe |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                     | Apr'23 | May'23 | Jun'23 | Jul'23 | Aug'23 | Sep'23 | Oct'23 | Nov'23 | Dec'23 | Jan'24 | Feb'24 | Mar'24 | Apr'24 |
| Versus a Month Ago                  |        |        |        |        |        |        |        |        |        |        |        |        |        |
| (seasonally adjusted)               |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Composite Index                     | 5      | 2      | 11     | -1     | -1     | 1      | -1     | 0      | -7     | -2     | 12     | 7      | 9      |
| General Revenue/Sales               | 14     | 2      | 15     | 0      | -5     | 2      | -3     | 2      | -13    | -1     | 20     | 4      | 5      |
| Number of Employees                 | -2     | 2      | 4      | -3     | 3      | -2     | 4      | -2     | 1      | -11    | 0      | 10     | 6      |
| Employee Hours Worked               | 11     | 4      | 11     | -4     | -2     | 0      | -1     | -1     | -9     | -4     | 7      | 3      | 3      |
| Part-Time/Temporary Employment      | -7     | 1      | 4      | 7      | -2     | -3     | -8     | -3     | -4     | -10    | -10    | -8     | 2      |
| Wages and Benefits                  | 24     | 17     | 25     | 21     | 20     | 21     | 20     | 19     | 12     | 27     | 25     | 37     | 37     |
| Inventory Levels                    | -6     | 2      | 9      | 2      | 3      | 5      | -4     | -2     | -4     | . 7    | 11     | 8      | 22     |
| Credit Conditions/Access to Credit  | -13    | 2      | -7     | -12    | -12    | -9     | -10    | -8     | -4     | -5     | -12    | -11    | -8     |
| Capital Expenditures                | 11     | 13     | 15     | 11     | 12     | 9      | 6      | 16     | 11     | 8      | 2      | 28     | 16     |
| Input Prices                        | 40     | 30     | 31     | 34     | 34     | 46     | 32     | 36     | 12     | 32     | 43     | 34     | 35     |
| Selling Prices                      | 6      | 10     | 17     | 14     | 0      | 11     | 8      | 12     | 1      | 12     | 5      | 15     | 11     |
| <b>3</b>                            |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                     |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Versus a Year Ago                   |        |        |        |        |        |        |        |        |        |        |        |        |        |
| (not seasonally adjusted)           |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Composite Index                     | -2     | -4     | -11    | -11    | 5      | 4      | 9      | 2      | 8      | -7     | -11    | -2     | 7      |
| General revenue/sales               | -9     | -16    | -17    | -18    | -2     | 0      | 12     | -1     | 7      | -9     | -23    | -6     | 7      |
| Number of employees                 | 3      | 3      | -6     | -5     | 9      | 5      | 7      | 4      | 14     | -13    | -6     | 1      | -1     |
| Employee hours worked               | 8      | -4     | 5      | -5     | 3      | -1     | 16     | 11     | 13     | -11    | -11    | -7     | 0      |
| Part-time/temporary employment      | -5     | 3      | -8     | 2      | 3      | 1      | -4     | -3     | 3      | -9     | -5     | -9     | -3     |
| Wages and benefits                  | 61     | 68     | 70     | 68     | 57     | 74     | 70     | 68     | 63     | 57     | 66     | 66     | 71     |
| Inventory levels                    | 8      | 14     | -2     | -2     | 16     | 14     | 4      | 7      | 1      | 6      | 10     | 5      | 18     |
| Credit conditions/access to credit  | -8     | -3     | -9     | -17    | -22    | -12    | -19    | -10    | -9     | -10    | -14    | -10    | -4     |
| Capital expenditures                | 20     | 24     | 14     | 13     | 17     | 13     | 7      | 18     | 20     | 2      | 8      | 10     | 19     |
| Input prices                        | 67     | 48     | 65     | 62     | 50     | 71     | 72     | 65     | 56     | 55     | 60     | 58     | 67     |
| Selling prices                      | 30     | 37     | 28     | 34     | 22     | 35     | 38     | 40     | 39     | 31     | 27     | 39     | 33     |
| <b>.</b>                            |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                     |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Expected in Six Months              |        |        |        |        |        |        |        |        |        |        |        |        |        |
| (seasonally adjusted)               |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Composite Index                     | 12     | 6      | -2     | 4      | 5      | 4      | 6      | 12     | -1     | 3      | -3     | 1      | 2      |
| General revenue/sales               | 17     | 4      | 1      | 8      | 3      | 6      | 13     | 21     | -1     | 3      | -9     | 6      | -2     |
| Number of employees                 | 14     | 9      | -3     | 3      | 9      | 1      | 3      | 5      | 2      | 4      | 5      | -2     | -2     |
| Employee hours worked               | 8      | 5      | 5      | 5      | 3      | 3      | 8      | 8      | 5      | -5     | 0      | 6      | -14    |
| Part-time/temporary employment      | -1     | -1     | -2     | 2      | 3      | 0      | 1      | 2      | -2     | -1     | -11    | -4     | -6     |
| Wages and benefits                  | 51     | 41     | 50     | 46     | 44     | 46     | 52     | 45     | 28     | 38     | 53     | 54     | 57     |
| Inventory levels                    | -2     | 4      | -6     | -3     | 2      | 4      | -5     | 2      | -3     | 1      | 1      | -8     | 16     |
| Credit conditions/access to credit  | -13    | -5     | -6     | -14    | -14    | -10    | -15    | -8     | -2     | -11    | -11    | -8     | -8     |
| Capital expenditures                | 15     | 11     | 15     | 15     |        | 10     | 13     | 18     | 8      | 9      | 6      | 11     | 17     |
| Input prices                        | 59     |        | 51     | 52     |        | 53     | 43     | 56     | 34     | 53     | 67     | 45     | 61     |
| Selling prices                      | 19     |        | 28     | 25     |        | 25     | 31     | 32     | 24     |        |        |        |        |
| <b>.</b>                            |        | _      |        |        |        | ,      |        |        |        | ,      |        |        |        |