

The domestic economy improved for three consecutive months

~ In addition to infrastructure development, disaster prevention and recovery projects boosted the economy ~

(Companies researched: 27,093; Valid responses: 11,188; Response rate: 41.3%; Survey start date: May 2002)

< Trend in September 2024: Improvement for three consecutive months >

The Economic Diffusion Index (DI) in September 2024 was 44.6, up 0.3 points from the previous month, marking the third consecutive month of improvement.

The domestic economy continued to trend upward, driven by the expansion of infrastructure construction and increased opportunities for going out.

< Future outlook: Steady growth >

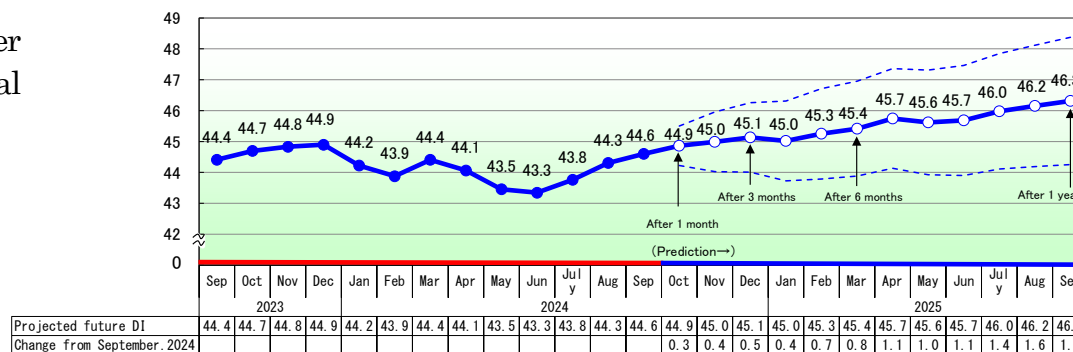
The economy is expected to remain stable, supported by consumer spending resulting from an increase in disposable income and capital investment due to improved corporate revenue.

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By industry: Improvement in 7 out of 10 industries, but sluggish performance continued in sectors related to consumer spending, such as "retail".

By scale: Improvement across all scales for the first time in two months, with "small to medium-sized firms" performing well in the real estate sector.

By region: Improvement in 9 out of 10 regions, with factors such as Silver Week and disaster prevention contributing positively.



*: The economic forecast DI is calculated using the Forecast Combination method of the results of the ARIMA model and the structural equation model.

Economic Diffusion Index (Economic DI)1/2

	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Ratio to the Previous Month
Total	44.4	44.7	44.8	44.9	44.2	43.9	44.4	44.1	43.5	43.3	43.8	44.3	44.6	0.3
Large Firms	47.8	47.9	48.4	48.1	47.9	47.7	48.0	47.9	47.9	48.0	48.2	48.5		0.3
Small to Medium-sized Firms	43.8	44.1	44.2	44.3	43.6	43.2	43.8	43.4	42.6	42.5	42.9	43.6	43.9	0.3
Micro Firms	43.0	43.4	43.1	43.3	42.6	42.4	42.9	42.3	41.2	41.6	41.8	42.5	43.0	0.5

	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Ratio to the Previous Month	
Agriculture,Forestry,Fisheries	42.1	43.0	40.1	40.5	40.3	41.2	42.4	42.0	43.7	41.9	41.2	43.3	47.8	4.5	
Finance	46.8	47.3	48.0	47.0	47.7	47.7	49.2	48.8	48.0	47.6	48.5	48.1	47.3	▲ 0.8	
Construction	47.1	47.5	47.8	47.2	47.7	47.5	47.0	46.6	46.0	46.4	46.9	47.3	47.8	0.5	
Real Estate	48.5	48.7	47.9	47.5	48.1	48.3	49.3	49.3	47.7	48.0	48.2	47.5	48.5	1.0	
Manufacturing	Food,BEWerages,Livestock Feed	42.6	43.4	44.0	44.6	43.6	43.4	44.8	44.4	42.9	42.7	43.5	43.8	0.3	
	Textile,Textile Products,Clothing	43.0	41.5	40.8	40.1	37.9	37.7	39.0	38.1	37.4	37.3	36.1	36.5	▲ 0.2	
	Construction Materials,Furniture,Ceramics,Stone and Clay Products	39.0	40.3	41.5	40.3	39.9	38.1	38.7	38.0	37.9	37.5	39.0	39.5	0.0	
	Pulp, Paper and Paper Products	36.9	37.7	37.2	38.5	37.3	35.7	36.4	36.4	35.3	34.4	36.0	36.7	37.3	0.6
	Publishing,Printing	32.3	32.5	33.1	34.2	32.4	34.6	35.3	34.1	33.3	32.8	32.8	34.4	34.5	0.1
	Chemical	41.2	41.4	42.7	42.2	42.6	39.9	41.2	40.9	41.0	41.0	41.0	42.6	43.6	1.0
	Steel,Nonferrous Metals,Mining	39.8	41.5	41.9	42.0	39.7	38.3	38.3	38.0	36.5	36.4	37.4	39.0	39.2	0.2
	General Machinery	41.2	40.7	40.5	40.6	39.3	40.6	39.7	39.6	39.9	39.8	41.2	41.9	41.2	▲ 0.7
	Electrical Machinery	42.4	42.3	43.0	42.5	43.6	42.5	41.4	40.7	41.0	42.5	42.5	42.9		0.4
	Transportation Machinery,Equipment	48.3	46.9	47.2	44.7	41.6	39.3	41.6	40.2	41.0	42.1	44.2	43.5	41.0	▲ 2.5
	Precision Machinery,Medical Instruments and Equipment	44.2	42.9	43.4	44.3	43.9	43.3	45.5	42.9	41.9	46.5	44.5	43.9	44.0	0.1
Other	40.5	39.4	40.7	39.9	41.9	44.7	45.5	42.5	41.3	43.0	40.8	42.3	41.7	▲ 0.6	
Total	40.8	41.1	41.6	41.5	40.4	39.8	40.2	39.7	39.2	39.4	39.8	40.7	40.8	0.1	
Wholesale	Food,BEWerages	45.8	43.3	44.5	45.7	43.1	43.7	44.5	44.6	42.9	42.5	42.3	43.8	44.1	0.3
	Textile,Textile Products,Clothing	38.1	36.1	36.0	36.3	36.9	36.8	37.1	35.2	36.3	36.3	35.8	36.5	34.2	▲ 2.3
	Construction Materials,Furniture,Ceramics,Stone and Clay Products	38.1	38.0	38.3	38.9	38.0	37.8	37.6	37.8	36.0	36.4	37.5	38.2	37.5	▲ 0.7
	Paper Products,Stationery,Books	38.5	38.4	40.1	40.7	39.6	38.2	40.1	38.4	36.4	35.2	36.3	37.2	37.8	0.6
	Chemical	44.5	44.9	45.1	45.4	44.4	42.2	43.2	41.8	42.9	41.4	43.4	44.5	44.3	▲ 0.2
	Recycled Resources	43.9	45.2	42.4	43.8	42.9	41.7	39.9	40.9	44.3	43.1	44.4	40.5	36.8	▲ 3.7
	Steel,Nonferrous Metals,Mining Products	36.7	37.0	38.1	38.2	37.3	34.9	35.3	36.5	34.7	34.6	36.2	34.7	36.1	1.4
	Machinery,Equipment	43.8	43.9	44.1	44.7	43.7	43.4	43.5	43.6	43.4	43.4	43.5	44.0	44.5	0.5
	Other	41.7	43.1	43.2	42.9	42.0	41.1	42.5	40.3	41.1	39.9	40.8	41.8	41.5	▲ 0.3
	Total	41.9	41.7	42.1	42.7	41.6	40.9	41.4	41.0	40.5	40.1	40.7	41.3	41.4	0.1

Economic Diffusion Index (Economic DI)2/2

		Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Ratio to the Previous Month
Retail	Food,BEWerages	46.5	45.5	44.9	46.4	45.5	43.8	45.3	44.7	43.2	42.6	41.3	44.0	43.3	▲ 0.7
	Textile,Textile Products,Clothing	36.6	42.7	39.3	40.0	36.3	40.2	36.5	40.4	40.2	36.3	36.9	37.2	36.9	▲ 0.3
	Drugs,Sundries	42.5	43.8	44.7	46.1	45.8	45.4	44.1	41.8	42.1	41.0	41.4	40.3	41.0	0.7
	Furniture	36.3	27.2	32.4	32.7	34.0	32.1	30.3	33.3	28.7	27.2	35.8	30.7	31.3	0.6
	Electrical Household Appliances, Information Machinery and Equipment	42.7	42.5	44.0	42.7	41.8	42.3	45.8	44.3	40.8	43.2	46.1	46.1	45.3	▲ 0.8
	Motor Vehicles,Motor Vehicle Parts	41.7	42.4	40.2	39.7	42.4	41.2	40.9	41.4	42.3	43.4	39.2	39.0	38.9	▲ 0.1
	Special Merchandise	39.1	39.4	38.1	38.3	37.8	37.7	40.2	40.2	38.7	38.6	39.7	40.0	39.9	▲ 0.1
	Various Merchandise	45.9	45.3	44.3	44.1	42.7	40.9	44.6	42.9	44.6	44.4	45.5	43.9	41.3	▲ 2.6
	Other	47.6	46.2	47.2	51.3	40.3	44.0	39.7	44.4	47.6	44.4	42.2	37.8	44.0	6.2
	Total	41.4	41.9	41.2	41.5	40.8	40.6	41.4	41.7	40.7	40.3	40.3	40.5	40.3	▲ 0.2
Transportation,Warehousing		42.8	44.1	43.8	44.5	43.5	41.9	43.1	43.3	43.4	42.6	45.0	45.4	0.4	
Service	Restaurants	51.8	47.4	49.4	54.0	50.3	48.0	51.3	52.0	49.4	48.1	49.4	52.5	49.3	▲ 3.2
	Postal,Telecommunications	57.4	59.5	57.1	54.2	56.1	51.9	54.2	61.7	56.7	52.8	51.9	50.0	40.7	▲ 9.3
	Electricity,Gas,Water,Heat	46.3	44.1	50.0	42.7	41.7	43.6	43.6	46.9	40.7	41.7	43.6	37.5	38.9	1.4
	Leasing,Rentals	49.2	52.5	52.9	51.6	50.3	50.5	51.7	49.4	49.7	49.0	48.6	50.2	48.4	▲ 1.8
	Lodging, Hotels	57.6	59.7	64.3	56.9	51.3	55.3	60.6	60.4	55.1	52.1	53.8	53.4	55.3	1.9
	Recreation	46.2	46.3	44.8	47.9	46.3	46.3	47.2	46.3	46.2	44.6	47.5	43.2	48.4	5.2
	Broadcasting	45.6	42.6	45.6	43.3	44.1	47.1	47.4	52.8	45.1	45.6	47.2	42.2	46.8	4.6
	Maintenance,Guarding,Testing	47.8	46.8	49.0	46.9	47.3	46.7	46.7	46.0	47.5	46.1	47.3	48.2	48.1	▲ 0.1
	Advertising	45.4	45.2	45.6	45.1	46.2	47.0	45.5	47.5	46.1	43.6	43.9	43.6	45.8	2.2
	Information	55.5	56.0	55.4	56.3	56.1	55.7	55.3	55.4	54.5	54.1	54.1	53.9	55.1	1.2
	Labor Dispatching	48.9	50.9	52.3	50.0	48.8	50.6	49.8	50.6	48.6	48.5	49.2	49.2	50.2	1.0
	Special Services	51.2	52.0	51.1	50.3	50.5	51.4	52.4	51.7	49.9	50.5	51.8	50.6	51.3	0.7
	Medical,Welfare,Public Health	42.4	43.6	41.8	43.2	44.4	43.2	44.7	42.9	43.6	44.4	44.0	44.2	44.6	0.4
	Education	46.4	45.6	42.6	44.4	43.7	43.1	46.3	44.6	43.9	47.4	50.9	47.7	48.7	1.0
Other	47.2	47.6	47.2	48.1	47.5	48.5	49.1	49.1	47.5	47.2	48.0	48.6	47.9	▲ 0.7	
Total	50.4	50.8	50.8	50.9	50.2	50.4	51.0	50.9	49.7	49.2	50.0	49.8	50.4	0.6	
Other		39.2	40.1	38.2	42.8	41.3	41.2	41.1	42.1	37.8	37.5	40.1	41.3	39.8	▲ 1.5

		Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Ratio to the Previous Month
Hokkaido		43.6	43.7	43.3	43.3	41.6	41.8	42.4	42.8	42.4	42.8	44.1	45.0	45.4	0.4
Tohoku		41.5	41.4	41.3	40.3	40.2	38.8	39.3	39.2	38.6	39.2	39.1	39.7	40.7	1.0
kitakanto		42.9	43.0	42.6	43.0	40.9	41.7	42.0	41.4	40.9	40.7	41.2	42.1	42.3	0.2
minamikanto		46.4	46.3	46.7	46.6	46.5	46.6	47.2	46.6	45.8	45.6	46.1	46.6	46.7	0.1
Hokuriku		42.5	42.1	42.3	42.5	40.0	39.8	41.4	42.4	42.3	40.7	41.4	41.8	42.6	0.8
Tokai		43.6	44.4	45.1	44.8	44.4	43.1	43.7	43.2	43.0	43.3	43.9	43.7	44.3	0.6
Kinki		43.2	43.7	44.1	44.6	43.6	43.2	43.6	43.7	42.6	42.5	42.9	43.5	44.0	0.5
Chugoku		44.1	44.9	44.2	43.9	44.3	43.2	43.1	42.6	42.8	42.6	43.6	43.9	44.0	0.1
Shikoku		41.2	41.4	41.3	42.5	42.2	41.0	41.1	41.2	40.2	39.9	39.4	40.5	40.7	0.2
Kyushu		47.7	48.6	48.7	49.0	48.3	48.1	48.5	47.6	46.4	46.5	46.2	47.3	46.9	▲ 0.4

Appendix

1. Research Subjects (Companies researched: 27,093; Valid responses: 11,188; Response rate: 41.3%)

1. Region

Hokkaido	493	Tokai	1,210
Tohoku	794	Kinki	1,817
kitaKanto	918	Chugoku	764
minamikanto	3,333	Shikoku	364
Hokuriku	555	Kyushu	940
		Total	11,188

2. Industry (10 Industries 51 Lines of business)

Agriculture, Forestry, Fisheries		89
Finance		170
Construction		1,711
Real Estate		497
Manufacturing (2,688)	Food, Beverages, Livestock Feed	313
	Textile, Textile Products, Clothing	125
	Construction Materials, Furniture, Ceramics, Stone and Clay Products	196
	Pulp, Paper and Paper Products	83
	Publishing, Printing	193
	Chemical	348
	Steel, Nonferrous Metals, Mining	468
	General Machinery	434
	Electrical Machinery	278
	Transportation Machinery, Equipment	108
	Precision Machinery, Medical Instruments and Equipment	72
Others	70	
Wholesale (2,419)	Food, Beverages	319
	Textile, Textile Products, Clothing	153
	Construction Materials, Furniture, Ceramics, Stone and Clay Products	262
	Paper Products, Stationery, Books	119
	Chemical	213
	Recycled Resources	34
	Steel, Nonferrous Metals, Mining Products	239
	Machinery, Equipment	778
	Others	302

Retail (819)	Food, Beverages	139
	Textile, Textile Products, Clothing	93
	Drugs, Sundries	50
	Furniture	24
	Electrical Household Appliances, Information Machinery and Equipment	50
	Motor Vehicles, Motor Vehicle Parts	146
	Special Merchandise	253
	Various Merchandise	50
	Others	14
Transportation, Warehousing		447
Service (2,312)	Restaurants	124
	Telecommunications	9
	Electricity, Gas, Water, Heat	12
	Leasing, Rentals	112
	Lodging, Hotels	100
	Recreation	115
	Broadcasting	21
	Maintenance, Guarding, Testing	252
	Advertising	108
	Information	522
	Labor Dispatching	77
	Special Services	429
	Medical, Welfare, Public Health	126
Education	50	
Others	255	
Others		36
Total		11,188

3. Size

Large Firms	1,749	15.6%
Small to Medium-sized Firms	9,439	84.4%
micro Firms	3,762	33.6%
Total	11,188	100.0%

2. Research Items

- *Business Confidence (current, in 3 months, in 6 months, in 1 year)
- *Business Conditions (sales, purchasing and selling unit price, inventory, capacity utilization ratio, number of employees, overtime work hours)

3. Research Period and Methodology

Internet-based survey conducted September 13 - 30 2024

The explanation of the Economic Diffusion Index

Research Purpose/Researched Terms

TDB Economic Trend Research (started from May 2002) is a monthly statistical survey conducted for over 27,000 nationwide corporations on their general business activities including the current condition and future outlook of the industry business performance and operating climate. The primary purpose of such a survey is to assess the current state of Japan's economy.

Selection of the Subject Corporations

Companies of all sizes in all domestic industries are eligible to participate in the survey.

DI Calculation

The DI (Diffusion Index) is calculated by multiplying the number of responses for each assessment category by the number given in parentheses in the table below, to a seven-level assessment rated by companies.

Selection category	Extremely good	good	fairly good	neither good nor bad	fairly bad	bad	very bad
points	6	5	4	3	2	1	0
number of responses for each category	N ₆	N ₅	N ₄	N ₃	N ₂	N ₁	N ₀

Economic DI

$$= \frac{\text{Total of (Points for each category} \times \text{Number of responses for each category)}}{\text{Number of valid responses } N} \times \frac{1}{6} \times 100$$

$$= \frac{\sum_{i=0}^6 i \times N_i}{N} \times \frac{1}{6} \times 100$$

An economic DI of 50 is **the point separating good and bad**, so a DI over 50 means "good," and below 50 means "bad." (The numbers are rounded off to one decimal place.) No weight is given according to a company's size, and calculations are made on the basis of "one company, one vote."

Size Classification

Industry	Large Firms	Small to Medium-Sized Firms (Micro Firms included)	Micro Firms
Manufacturing and Other Industries*	Capital: More than 300 million yen and No. of Employee: Over 300	Capital: Below 300 million yen or No. of Employee: Below 300	No. of Employee: Below 20
Wholesale Trade	Capital: More than 100 million yen and No. of Employee: Over 100	Capital: Below 100 million yen or No. of Employee: Below 100	No. of Employee: Below 5
Retail Trade	Capital: More than 50 million yen and No. of Employee: Over 50	Capital: Below 50 million yen or No. of Employee: Below 50	No. of Employee: Below 5
Service**	Capital: More than 50 million yen and No. of Employee: Over 100	Capital: Below 50 million yen or No. of Employee: Below 100	No. of Employee: Below 5

Note1: Large Firms refer to companies that rank in the top 3% in terms of sales volume according to the type of business, among small to medium-sized corporations excluding micro firms, which are defined in Small and Medium Enterprises Basic Act.

Note2: Small to Medium-Sized Firms refer to companies that rank in the bottom 50% in terms of sales volume according to the type of business, among those not categorized as small to medium-sized corporations in Small to Medium-Sized Enterprises Basic Act.