

Survey of Businesses' Inflation Expectations

June 2023

SECTOR ANALYSIS DEPARTMENT
RESEARCH AND ECONOMIC PROGRAMMING DIVISION



The Statistical Institute of Jamaica (STATIN) undertakes surveys of businesses on behalf of the Bank of Jamaica to ascertain the expectations of these economic agents about variables which are likely to have an impact on inflation in the near-term. In this regard, the survey captures the perception of Chief Executive Officers, Managing Directors and Financial Controllers about the future movement of prices, current and future business conditions and the expected rate of increase in wages/salaries. These responses assist the Central Bank in charting future policy decisions. The most recent survey was conducted between 15 May 2023 and 16 June 2023 and had 278 respondents. Below are highlights from that survey.

Figure 1: Inflation Expectations

If you expect inflation, what do you expect the rate of inflation to be at December 2023 and over the next 12 months?"



Figure 2: Expected Annual Inflation

What do you expect the rate of inflation to be over the next 12 months?



^{*}Dates refer to survey periods

Inflation Expectations

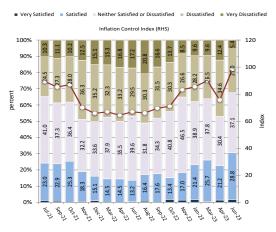
In the June 2023 survey, respondents' expectation for point-to-point inflation as at December 2023 was **8.2 per cent**. This expectation was higher than the annual point-to-point inflation of **6.3 per cent** for June 2023 (see **Figure 1**). Respondents' expectation of inflation 12-months ahead decreased to **8.3 per cent** relative to the previous survey's estimate of **9.6 per cent** (see **Figure 2**).

Overview

- The June 2023 survey indicated an expected point-to-point inflation of 8.2 per cent for calendar year 2023 (December 2023), which was higher than the June 2023 outturn of 6.3 per cent. The expected inflation 12 months ahead is 8.3 per cent, which is lower relative to the similar measure in the previous survey of 9.6 per cent.
- The perception of inflation control improved in the June 2023 survey relative to the April 2023 survey.
- Respondents forecasted the exchange rate to depreciate over all three-time horizons but at a slightly faster pace compared to the previous survey.
- The majority of respondents believes that the Bank's policy rate will remain the same over the next three months. The proportion of respondents of this view decreased marginally relative to the previous survey.
 - The Present and Future Business Conditions Indices improved relative to the previous survey.

Figure 3: Perception of Inflation Control

How satisfied are you with the way inflation is being controlled by the Government?¹



^{*}December 2005 = 100

Table 1: Exchange Rate Expectations

In April 2023, the exchange rate was J\$153.38=US\$1.00. What do you think the rate will be for the following time periods ahead, 3 months, 6 months and 12 months?

OVERALL SURVEY								
Periods	Expected Depreciation (+)/Appreciation (-)							
	SURVEY DATES							
	Jan-23	Mar-23	Apr-23	Jun-23				
3-Months	0.4	0.6	0.8	0.9				
6-Months	1.0	1.0	1.3	1.4				
12-Months	1.6	1.1	1.6	1.6				

Figure 4: 90-day T-bill

In April 2023, the 90-day T-bill rate was 8.14 per cent. What do you think the rate will be for the next 3 months?



¹ Index of inflation control calculated as the number of satisfied respondents minus the number of dissatisfied respondents plus 100.

Perception of Inflation Control

Businesses' perception of the authorities' control of inflation improved in the June 2023 survey (see **Figure 3**) relative to the previous survey. This was largely due to an increase in the proportion of respondents that were "satisfied" with how inflation is being controlled coupled with a reduction of those that were "dissatisfied".

Exchange Rate Expectations

Respondents anticipated depreciation over all time horizons. In the June 2023 survey, the exchange rate was anticipated to depreciate by **0.9 per cent**, **1.4 per cent** and **1.6 per cent** for the 3-month, 6-month, and 12-month time horizons, respectively. This represents a slightly faster pace of depreciation over the three-month and six-month time horizons when compared to the previous survey. Respondents in the April 2023 survey expected the rate to depreciate by **0.8 per cent**, **1.3 per cent** and **1.6 per cent** over the 3-month, 6-month and 12-month time horizons, respectively, (see **Table 1**).

Interest Rate Expectations: 90-day T-bill

Survey respondents expected the 90-day Treasury bill rate, three months hence to be **8.3 per cent**. This expected rate was slightly higher than the June 2023 outturn of **7.9 per cent** (see **Figure 4**). Financial sector respondents expect the 90-day Treasury bill rate, three months hence, to be **8.3 per cent**.

^{*}Dates refer to survey periods

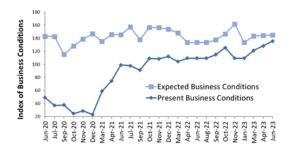
<u>Table 2: Interest Rate Expectations: Policy</u> Rate

In April 2023, the Bank of Jamaica's overnight rate (policy rate) was 7.0 per cent. What do you think this rate will be for the next 3 months?

		OVERALL			FINANCIAL SECTOR		
SURVEY DATES	Mar-23	Apr-23	Jun-23	Mar-23	Apr-23	Jun-23	
Survey responses (perc	entage of total)						
Significantly Lower	0.0	0.0	0.4	0.0	0.0	0.0	
Marginally Lower	8.8	8.8	12.9	12.0	13.0	17.9	
Remain the Same	45.0	50.9	50.7	52.0	52.2	57.1	
Marginally Higher	31.7	28.3	24.5	28.0	26.1	17.9	
Significanty Higher	0.4	2.1	0.0	0.0	4.3	0.0	
Don'tKnow	14.1	9.9	11.5	0.0	4.3	0.0	

Figure 5: Present and Future Business Conditions

- 1. In general, do you think business conditions are better or worse than they were a year ago in Jamaica?
- 2. Do you think that in a year from now business conditions will get better or get worse than they are at present?



^{*}Balanced score method: (better-worse) +100

Interest Rate Expectations: Policy Rate

In the June 2023 survey, the majority of respondents expected that the Bank's policy rate would remain the same over the next three months. This proportion decreased marginally relative to the previous survey.

With regard to the financial sector, the majority (57.1 per cent) of respondents expected that the Bank's policy rate would remain the same (see Table 2). Notably, responses from the financial sector revealed that 17.9 per cent of respondents expected the rate to be marginally lower. This reflected an increase compared to the previous survey.

Perception of Present and Future Business Conditions

In the June 2023 survey, the Present Business Conditions Index increased to **135.6** relative to **128.3** recorded in the previous survey. The Future Business Conditions Index increased to **144.9** from **144.2** in the previous survey (see **Figure 5**).

The Present Business Conditions Index mainly reflected a increase in the percentage of respondents who said that conditions are "better". The Future Business Conditions Index also reflected an increase in the percentage of respondents who said that conditions will be "better".

^{*}Dates refer to survey periods

Table 3: Operating Expenses

Which input do you think will have the highest price increase in the next 12 months?

	SURVEY DATES				
	Mar-23	Apr-23	Jun-23		
Utilities	34.5	33.6	36.0		
Stock Replacement	34.1	29.7	30.6		
Raw Materials	11.6	14.8	15.8		
Fuel & Transport	9.6	11.0	10.1		
Wages & Salary	9.2	10.2	6.8		
Not Stated	0.8	0.7	0.7		
Other	0.0	0.0	0.0		

Expected Increase in Operating Expenses

Respondents indicated that they expected the largest increase in production costs over the next twelve months to emanate from utilities, stock replacement, as well as raw materials in that order. Despite recent public discussions of a tightening labour market, the wages & salary expense is still anticipated to be the least likely to increase. (see **Table 3**).