

BANCO CENTRAL DO BRASIL – *FOCUS*

September 1, 2000

Median of market expectations for inflation measured by IGP-DI and IGP-M adjusted higher to 9.31% from 8.90% and 9.30% from 9.00% for 2000, respectively. The median expectation for the IPCA in 2000 increased to 6.32% from 6.20% and the median expectation for the IPC-Fipe improved to 5.70% from 5.60% for 2000. For the month of August, the IGP-DI median expectation increased to 1.88% from 1.71%; the IPCA median expectation raised to 1.20% from 1.00%. Forecasts for the trade surplus remained stable at US\$1.50 billion for 2000 and declined to US\$3.10 billion from US\$3.47 billion for 2001. Forecasts for other economic indicators, along with median expectations for the Top 5 forecasters are quoted in the tables and figures below.

Table 1

Market Readout

*Banco Central do Brasil Daily Survey on Market Expectations
Median of Market Expectations*

PRICE INDICES

(% change)	August		September	
	as of August 25	as of today	as of August 25	as of today
IGP-DI	1.71	1.88	0.50	0.50
IGP-M	2.30	-	0.60	0.60
IPC-Fipe	1.40	1.60	0.53	0.52
INPC	0.90	1.10	0.50	0.53
IPCA	1.00	1.20	0.51	0.50

	2000		2001	
IGP-DI	8.90	9.31	5.05	5.10
IGP-M	9.00	9.30	5.00	5.00
IPC-Fipe	5.60	5.70	4.00	4.00
INPC	5.76	5.80	4.00	4.00
IPCA	6.20	6.32	4.29	4.30

OTHER ECONOMIC INDICATORS

	2000		2001	
	as of August 25	as of today	as of August 25	as of today
GDP growth (%)	3.70	3.71	4.05	4.10
Trade Balance (US\$ billion)	1.50	1.50	3.47	3.10
Current Account (US\$ billion)	-24.56	-24.53	-23.65	-23.80
Fiscal Figures (% of GDP)				
- Primary Balance	3.24	3.25	3.00	3.00
- Nominal Balance	-3.80	-3.80	-2.90	-3.00

Top 5 median expectations indices are calculated from the full sample based on the five institutions with minima penalty scores, calculated from observations on the institution's degree of forecast precision over the last four months. Each inflation figure that is released creates two penalty scores for each institution, that are the quadratic errors of the forecasts that the institution informed two and one day before the release of the actual figure. If the institution did not inform any value for those days, it receives the penalty of the worst performer in the sample for the period. The monthly penalty is calculated according to the formula below.

$$\text{monthlypenalty} = \frac{(100 \cdot (E[\pi_t | t-2] - \pi_t))^2 + (100 \cdot (E[\pi_t | t-1] - \pi_t))^2}{1000}$$

where π denotes inflation in percentage points

Table 2
Market Readout
Banco Central do Brasil Daily Survey on Market Expectations
Top 5 Median Expectations

(% change)	August		September	
	as of August 25	As of today	as of August 25	as of today
IGP-DI	1.78	1.90	0.50	0.50
IGP-M	2.50	-	0.45	0.45
IPC-Fipe	1.30	1.62	0.35	0.35
INPC	1.00	1.20	0.50	0.50
IPCA	1.00	1.29	0.40	0.45

	2000		2001	
IGP-DI	9.32	9.40	4.50	4.50
IGP-M	9.33	9.30	5.00	5.00
IPC-Fipe	5.60	5.65	4.00	4.00
INPC	5.90	6.20	4.00	4.00
IPCA	6.13	6.45	4.00	4.00
GDP	3.71	3.71	4.05	4.05

Figure 1
Central Bank Daily Survey on Market Expectations
Evolution of Median Expectations for Inflation



Figure 2
Dispersion of Inflation Forecasts for 2000

