Financial Soundness Indicators of banking system of the Republic of Tajikistan

Indicators (1)	2015	2016	2017	2018	2019	2020	2021	2022	Mar-23
1. Capital adequacy									
Regulatory capital to risk-weighted assets	13,1%	17,0%	22,9%	22,1%	19,9%	18,2%	23,4%	25,3%	25,9%
Regulatory Tier 1 capital to risk-weighted assets	10,6%	26,7%	28,1%	29,2%	26,3%	23,5%	19,0%	19,1%	18,7%
2. Asset quality (2)									
Nonperforming loans net of provisions to regulatory capital	66,7%	105,5%	36,6%	23,1%	19,0%	16,2%	3,2%	-0,5%	-0,4%
Nonperforming loans to total gross loans	26,3%	47,6%	36,5%	31,1%	27,0%	23,8%	13,7%	12,2%	11,5%
3. Earnings and profitability									
Return on assets (ROA) (3)	0,8%	-2,8%	0,5%	1,9%	2,1%	2,5%	1,1%	5,9%	4,4%
Return on equity (ROE) (3)	5,5%	-21,0%	1,7%	7,0%	7,6%	9,1%	4,8%	28,3%	22,3%
Interest margin to gross income	52,2%	63,7%	65,2%	65,3%	66,3%	73,5%	60,9%	42,6%	58,6%
Noninterest expenses to gross income	63,7%	131,4%	61,7%	56,0%	60,2%	61,9%	64,6%	49,3%	51,8%
4. Liquidity									
Liquid assets to total assets	24,1%	30,9%	30,1%	30,8%	27,7%	30,0%	31,9%	43,4%	40,0%
Liquid assets to short-term liabilities	70,4%	83,9%	73,8%	72,3%	67,4%	70,5%	87,7%	94,9%	88,4%
5. Sensitivity to market risk									
Net open position in foreign exchange to regulatory capital	-17,3%	-10,0%	-9,5%	-9,6%	-1,1%	-11,5%	4,7%	2,3%	0,1%
6. Additional									
Capital to total assets	12,1%	25,5%	26,6%	27,0%	27,4%	26,3%	20,9%	19,5%	19,7%
Large exposures to regulatory capital	139,9%	132,0%	72,2%	62,9%	71,8%	73,5%	68,0%	53,5%	55,1%
Trading income to total income	11,9%	-6,5%	11,2%	15,7%	14,3%	6,1%	7,8%	1,0%	0,5%
Personnel expenses to noninterest expenses	56,8%	55,3%	56,9%	58,7%	60,0%	58,6%	58,7%	55,0%	62,8%
Customer deposits to gross customer loans	78,6%	96,4%	111,8%	115,4%	102,5%	107,6%	87,2%	117,0%	111,0%
Foreign-currency-denominated loans to total gross loans	65,3%	63,8%	61,0%	57,2%	50,5%	43,2%	34,0%	29,0%	29,2%
Foreign-currency-denominated liabilities to total liabilities	70,0%	67,1%	60,3%	53,2%	46,7%	48,2%	49,4%	46,2%	47,5%

(1) All indicators calculated according to Compilation Guide for Financial Soundness Indicators (by IMF).

(2) Nonperforming loans including customer and interbank loans - overdue more than 30 days.

(3) Annualized net income before tax to average assets or capital.