

Prudential and Structural Islamic Financial Indicators (PSIFs) for Islamic Banks

Country:		Turkey														
Time period covered :		Starting Period: 2013A							Ending Period: 2016Q3							
Core Prudential Islamic Financial Indicators (PIFIs)																
Code	Indicator	Currency	Units	2013A	2014Q1	2014Q2	2014Q3	2014Q4	2015Q1	2015Q2	2015Q3	2015Q4	2016Q1	2016Q2	2016Q3	
End-of-period exchange rate (TRY / USD):				2.1557	2.1226	2.2772	2.3269	2.3269	2.6134	2.6850	3.0251	2.9181	2.8249	2.8848	3.0004	
Capital Adequacy : Basel Standard¹																
CP01a	CAR			14.0%	14.4%	14.9%	14.6%	14.6%	14.2%	15.0%	14.3%	15.0%	14.9%	14.8%	15.7%	
	Total regulatory capital	Basel III	NC	M	10,111.7	10,451.0	11,100.6	11,192.7	11,131.4	11,465.0	12,691.5	12,816.1	13,377.0	14,380.0	14,656.5	14,294.5
	Risk-weighted assets (RWA) ¹	Basel III	NC	M	72,364.3	72,327.1	74,446.8	76,401.4	76,504.4	80,502.5	84,665.0	89,427.3	89,419.8	96,243.4	99,010.9	91,256.5
CP02a	Tier 1 capital to RWA			11.6%	12.1%	12.7%	12.2%	12.1%	11.7%	12.1%	11.4%	11.4%	11.4%	11.3%	11.9%	
	Tier 1 capital	Basel III	NC	M	8,409.4	8,763.5	9,426.2	9,329.3	9,286.4	9,439.7	10,222.9	10,224.1	10,156.2	10,972.8	11,219.0	10,881.8
	RWA ¹	Basel III	NC	M	72,364.3	72,327.1	74,446.8	76,401.4	76,504.4	80,502.5	84,665.0	89,427.3	89,419.8	96,243.4	99,010.9	91,256.5
CP03a	Common Equity Tier 1 (CET1) capital to RWA ^{1**}			...	12.3%	12.9%	12.4%	12.4%	11.9%	12.3%	11.7%	11.6%	11.6%	11.5%	12.1%	
	CET1 capital**	Basel III	NC	M	...	8,903.8	9,567.8	9,491.7	9,480.6	9,593.1	10,414.8	10,449.7	10,392.6	11,169.5	11,368.5	11,037.1
	RWA ¹	Basel III	NC	M	...	72,327.1	74,446.8	76,401.4	76,504.4	80,502.5	84,665.0	89,427.3	89,419.8	96,243.4	99,010.9	91,256.5
Capital Adequacy: IFSB Formula																
CP03b	Common Equity Tier 1 (CET1) capital to RWA (IFSB)			...	...	...	...	...	...	...	...	...	...	...	...
	CET1 capital			...	...	...	...	...	...	...	...	...	...	...	...
	RWA			...	...	...	...	...	...	...	...	...	...	...	...
Asset Quality																
CP04	Gross nonperforming financing (gross NPF) ratio			3.2%	3.5%	4.1%	4.7%	4.3%	4.5%	4.8%	5.3%	5.1%	6.5%	6.5%	3.6%	
	Gross NPF		NC	M	2,260.6	2,396.6	2,835.2	3,390.5	3,190.1	3,508.5	3,913.8	4,474.2	4,335.3	5,618.6	5,811.2	2,999.3
	Total financing		NC	M	70,319.8	68,218.0	69,226.0	71,826.0	73,464.9	77,433.3	80,725.8	84,608.8	84,273.1	86,910.4	89,317.5	82,828.3
CP05	Net nonperforming financing (net NPF) to capital			8.2%	8.7%	12.3%	15.1%	12.2%	11.9%	12.2%	13.7%	13.3%	14.2%	13.6%	8.3%	
	Net NPF		NC	M	832.0	904.7	1,362.8	1,685.4	1,202.8	1,364.8	1,545.7	1,757.3	1,775.0	2,036.0	1,994.1	1,193.6
	Total regulatory capital		NC	M	10,111.7	10,451.0	11,100.6	11,192.7	11,131.4	11,465.0	12,691.5	12,816.1	13,377.0	14,380.0	14,656.5	14,294.5
CP06	Provisions for gross nonperforming financing (gross NPF)			63.2%	62.3%	51.9%	50.3%	62.3%	61.1%	60.5%	60.7%	59.1%	63.8%	65.7%	60.2%	
	Provisions		NC	M	1,428.6	1,492.0	1,472.5	1,705.1	1,987.3	2,143.7	2,368.1	2,716.9	2,560.2	3,582.7	3,817.2	1,805.8
	Gross NPF		NC	M	2,260.6	2,396.6	2,835.2	3,390.5	3,190.1	3,508.5	3,913.8	4,474.2	4,335.3	5,618.6	5,811.2	2,999.3
Earnings																
CP07	Return on assets (ROA)			1.5%	1.3%	1.3%	0.9%	0.4%	1.1%	1.0%	0.8%	0.6%	0.5%	0.7%	1.3%	
	Net income (before extraordinary items, taxes, and Zakat) ²		NC	M	1,293.8	1,292.9	1,291.8	887.1	390.6	1,148.9	1,073.9	942.8	697.6	598.1	811.5	1,484.6
	Total assets ³		NC	M	83,541.7	96,597.0	96,602.1	97,886.8	98,967.3	106,863.2	110,367.4	113,605.9	115,265.6	121,293.1	122,853.8	117,645.8
CP08	Return on equity (ROE)			16.6%	14.9%	14.4%	9.7%	4.2%	12.2%	11.1%	9.5%	7.0%	5.6%	7.4%	13.6%	
	Net income (before extraordinary items, taxes, and Zakat) ²		NC	M	1,293.8	1,292.9	1,291.8	887.1	390.6	1,148.9	1,073.9	942.8	697.6	598.1	811.5	1,484.6
	Equity ⁴		NC	M	7,814.7	8,660.0	8,949.0	9,117.1	9,209.2	9,443.8	9,704.1	9,881.3	9,946.4	10,714.4	10,932.7	10,884.85
CP09	Net profit margin ²			24.9%	22.2%	20.7%	14.8%	6.5%	19.3%	17.8%	15.4%	11.1%	7.5%	10.0%	22.9%	
	Net income (before extraordinary items, taxes, and Zakat)		NC	M	1,293.8	1,292.9	1,291.8	887.1	390.6	1,148.9	1,073.9	942.8	697.6	598.1	811.5	1,484.6
	Gross income		NC	M	5,202.7	5,834.2	6,236.8	5,975.8	5,965.3	5,957.3	6,046.7	6,106.9	6,308.8	8,006.2	8,083.5	6,492.3
CP10	Cost to income ²			50.0%	51.2%	49.1%	52.4%	53.5%	53.5%	54.8%	53.7%	47.0%	45.9%	48.4%		
	Operating costs		NC	M	2,600.5	2,984.5	3,064.1	3,133.9	3,193.2	3,185.9	3,313.7	3,325.4	3,388.0	3,766.3	3,713.2	3,142.4
	Gross income		NC	M	5,202.7	5,834.2	6,236.8	5,975.8	5,965.3	5,957.3	6,046.7	6,106.9	6,308.8	8,006.2	8,083.5	6,492.3
Leverage																
CP11	Capital to assets (balance sheet definition)			8.8%	9.2%	9.4%	9.1%	8.9%	8.6%	8.8%	8.4%	8.5%	9.0%	8.9%	9.1%	
	Tier 1 capital		NC	M	8,409.4	8,763.5	9,426.2	9,329.3	9,286.4	9,439.7	10,222.9	10,224.1	10,156.2	10,972.8	11,219.0	10,881.8
	Total assets		NC	M	96,074.7	95,511.5	100,398.4	102,591.3	104,319.1	109,610.7	115,525.6	122,196.4	120,182.9	121,385.5	125,929.5	120,069.5
CP12	Leverage (regulatory definition)			8.2%	8.5%	8.8%	8.6%	8.3%	8.1%	8.3%	7.9%	7.9%	8.3%	8.1%	8.4%	
	Tier 1 capital		NC	M	8,409.4	8,763.5	9,426.2	9,329.3	9,286.4	9,439.7	10,222.9	10,224.1	10,156.2	10,972.8	11,219.0	10,881.8
	Exposure		NC	M	102,649.8	102,740.5	106,905.0	108,689.8	111,638.8	116,750.2	122,940.3	129,362.8	128,237.8	132,983.4	137,675.7	129,474.2

Code	Indicator	Currency	Units	2013A	2014Q1	2014Q2	2014Q3	2014Q4	2015Q1	2015Q2	2015Q3	2015Q4	2016Q1	2016Q2	2016Q3
Liquidity															
CP13	Liquid assets ratio			53.1%	52.1%	53.0%	46.2%	49.0%	48.1%	45.4%	55.7%	48.7%	39.5%	43.0%	47.6%
	Liquid assets	NC	M	50,977.0	49,790.8	53,215.8	47,416.5	51,104.1	52,694.6	52,494.1	68,049.2	58,517.8	48,006.2	54,119.5	57,135.8
	Total assets	NC	M	96,074.7	95,511.5	100,398.4	102,591.3	104,319.1	109,610.7	115,525.6	122,196.4	120,182.9	121,385.5	125,929.5	120,069.5
CP14	Liquid assets to short-term liabilities			86.3%	77.7%	85.3%	69.8%	80.7%	70.1%	65.3%	91.0%	70.3%	52.2%	56.8%	63.3%
	Liquid assets	NC	M	50,977.0	49,790.8	53,215.8	47,416.5	51,104.1	52,694.6	52,494.1	68,049.2	58,517.8	48,006.2	54,119.5	57,135.8
	Short-term liabilities	NC	M	59,065.7	64,079.8	62,410.6	67,946.9	63,357.0	75,132.2	80,396.4	74,802.0	83,214.6	91,907.8	95,277.6	90,332.9
CP15	Liquidity coverage ratio (LCR)⁵			...	171.4%	171.8%	183.5%	157.4%	179.3%	151.1%	151.9%	143.8%	114.0%	146.1%	150.9%
	Stock of <i>Shari'ah</i> -compliant high quality liquid assets	NC	M	...	13,780.0	14,637.7	14,122.3	11,663.6	14,856.0	14,096.2	16,341.2	15,022.9	14,882.1	17,317.5	17,789.5
	Total net cash outflows over the next 30 calendar days	NC	M	...	8,037.8	8,520.6	7,696.7	7,410.7	8,285.3	9,330.0	10,756.5	10,446.7	13,054.0	11,854.3	11,786.3
CP16	Net stable funding ratio (NSFR)			...	...	...	...	...	...	...	...	...	...	...	...
	Available stable funding (ASF)			...	...	...	...	...	...	...	...	...	...	...	...
	Required stable funding (RSF)			...	...	...	...	...	...	...	...	...	...	...	...
Sensitivity to Risks															
CP17	Net foreign exchange open position to capital⁵			-0.3%	0.6%	1.9%	-2.8%	1.1%	0.3%	1.1%	-0.5%	1.5%	1.4%	1.4%	0.6%
	Net FX open position	NC	M	-28.5	60.5	206.8	-316.1	129.9	38.0	137.4	-70.0	205.7	204.1	198.7	86.2
	Total regulatory capital	NC	M	10,096.1	10,434.3	10,668.5	11,263.9	11,552.6	11,183.5	12,262.5	12,817.0	13,452.4	14,736.0	14,688.4	14,320.1
CP18	Large exposures to capital			...	...	...	...	...	...	...	...	...	...	...	...
	Value of large exposures			...	...	...	...	...	...	...	...	...	...	...	...
	Total regulatory capital (or balance sheet capital)			...	...	...	...	...	...	...	...	...	...	...	...
CP19	Growth of financing to private sector⁷			30.8%	19.0%	10.5%	6.3%	4.9%	13.0%	14.6%	14.1%	13.5%	11.8%	10.1%	2.9%
	Total financing at end of current period	NC	M	63,783.5	61,624.2	63,216.8	64,916.9	66,885.5	69,649.7	72,467.8	74,059.2	75,892.9	77,881.1	79,762.3	76,177.3
	Total financing at end of same period in previous year	NC	M	48,763.9	51,769.7	57,216.4	61,079.2	63,783.5	61,624.2	63,216.8	64,916.9	66,885.5	69,649.7	72,467.8	74,059.2

Additional Prudential Islamic Financial Indicators (PIFIs)

Code	Indicator	Currency	Units	2013A	2014Q1	2014Q2	2014Q3	2014Q4	2015Q1	2015Q2	2015Q3	2015Q4	2016Q1	2016Q2	2016Q3
AD01	Income distributed to investment account holder (IAH) out of total income from assets funded by profit-sharing investment accounts (PSIAs)			...	...	...	...	...	...	...	...	...	...	...	...
	Income distributed to IAH			...	...	...	...	...	...	...	...	...	...	...	...
	Total income from assets funded by PSIA			...	...	...	...	...	...	...	...	...	...	...	...
AD02	Total off-balance sheet items to total assets			...	...	...	...	...	...	...	...	...	...	...	...
	Off-balance sheet items			...	...	...	...	...	...	...	...	...	...	...	...
	Total assets			...	...	...	...	...	...	...	...	...	...	...	...
AD03	Foreign-currency denominated funding to total funding			...	...	...	...	...	...	...	...	...	...	...	...
	FX funding			...	...	...	...	...	...	...	...	...	...	...	...
	Total funding			...	...	...	...	...	...	...	...	...	...	...	...
AD04	Foreign-currency denominated financing to total financing			...	...	...	...	...	...	...	...	...	...	...	...
	FX financing			...	...	...	...	...	...	...	...	...	...	...	...
	Total financing			...	...	...	...	...	...	...	...	...	...	...	...
AD05	Value of Sukuk holdings to capital			46.4%	54.4%	52.2%	52.6%	54.4%	55.0%	51.7%	50.7%	48.4%	46.3%	50.7%	53.3%
	Sukuk holdings	NC	M	4,690.6	5,687.1	5,799.1	5,882.5	6,055.2	6,310.0	6,555.2	6,499.6	6,473.8	6,659.3	7,433.4	7,619.3
	Total regulatory capital (or balance sheet capital)	NC	M	10,111.7	10,451.0	11,100.6	11,192.7	11,131.4	11,465.0	12,691.5	12,816.1	13,377.0	14,380.0	14,656.5	14,294.5
AD06	Value (or percentage) of Shari'ah-compliant financing by economic activity			...	...	...	...	...	...	...	...	...	...	...	...
	Value of <i>Shari'ah</i> -compliant financing			...	...	...	...	...	...	...	...	...	...	...	...
	Sectoral distribution			...	...	...	...	...	...	...	...	...	...	...	...
	(a) agriculture, forestry, hunting and fishing			...	...	...	...	...	...	...	...	...	...	...	...
	(b) mining and quarrying			...	...	...	...	...	...	...	...	...	...	...	...
	(c) manufacturing			...	...	...	...	...	...	...	...	...	...	...	...
	(d) electricity, gas, steam and air-conditioning supply			...	...	...	...	...	...	...	...	...	...	...	...
	(e) water supply; sewerage and waste management			...	...	...	...	...	...	...	...	...	...	...	...
	(f) construction			...	...	...	...	...	...	...	...	...	...	...	...
	(g) wholesale and retail trade; repair of motor vehicles and motorcycles			...	...	...	...	...	...	...	...	...	...	...	...
	(h) transportation and storage			...	...	...	...	...	...	...	...	...	...	...	...

Code	Indicator	Currency	Units	2013A	2014Q1	2014Q2	2014Q3	2014Q4	2015Q1	2015Q2	2015Q3	2015Q4	2016Q1	2016Q2	2016Q3
	(i) accommodation and food service activities			...	...	...	...	...	...	...	...	...	...	...	...
	(j) information and communication			...	...	...	...	...	...	...	...	...	...	...	...
	(k) financial and insurance activities			...	...	...	...	...	...	...	...	...	...	...	...
	(l) real estate activities			...	...	...	...	...	...	...	...	...	...	...	...
	(m) professional, scientific and technical activities			...	...	...	...	...	...	...	...	...	...	...	...
	(n) administrative and support service activities			...	...	...	...	...	...	...	...	...	...	...	...
	(o) public administration and defense; compulsory social security			...	...	...	...	...	...	...	...	...	...	...	...
	(p) education			...	...	...	...	...	...	...	...	...	...	...	...
	(q) human health and social work activities			...	...	...	...	...	...	...	...	...	...	...	...
	(r) arts, entertainment and recreation			...	...	...	...	...	...	...	...	...	...	...	...
	(s) other service activities (export)			...	...	...	...	...	...	...	...	...	...	...	...
	(t) activities of households as employers			...	...	...	...	...	...	...	...	...	...	...	...
	(t*) other financing of households			...	...	...	...	...	...	...	...	...	...	...	...
	(u) activities of extraterritorial organisations and bodies			...	...	...	...	...	...	...	...	...	...	...	...
	(u*) financing to nonresidents			...	...	...	...	...	...	...	...	...	...	...	...
AD07	Value (or percentage) of gross NPF by economic activities														
	Value of gross NPF			...	...	...	...	...	...	...	...	...	...	...	...
	Economic activity														
	(a) agriculture, forestry, hunting and fishing			...	...	...	...	...	...	...	...	...	...	...	...
	(b) mining and quarrying			...	...	...	...	...	...	...	...	...	...	...	...
	(c) manufacturing			...	...	...	...	...	...	...	...	...	...	...	...
	(d) electricity, gas, steam and air-conditioning supply			...	...	...	...	...	...	...	...	...	...	...	...
	(e) water supply; sewerage and waste management			...	...	...	...	...	...	...	...	...	...	...	...
	(f) construction			...	...	...	...	...	...	...	...	...	...	...	...
	(g) wholesale and retail trade; repair of motor vehicles and motorcycles			...	...	...	...	...	...	...	...	...	...	...	...
	(h) transportation and storage			...	...	...	...	...	...	...	...	...	...	...	...
	(i) accommodation and food service activities			...	...	...	...	...	...	...	...	...	...	...	...
	(j) information and communication			...	...	...	...	...	...	...	...	...	...	...	...
	(k) financial and insurance activities			...	...	...	...	...	...	...	...	...	...	...	...
	(l) real estate activities			...	...	...	...	...	...	...	...	...	...	...	...
	(m) professional, scientific and technical activities			...	...	...	...	...	...	...	...	...	...	...	...
	(n) administrative and support service activities			...	...	...	...	...	...	...	...	...	...	...	...
	(o) public administration and defense; compulsory social security			...	...	...	...	...	...	...	...	...	...	...	...
	(p) education			...	...	...	...	...	...	...	...	...	...	...	...
	(q) human health and social work activities			...	...	...	...	...	...	...	...	...	...	...	...
	(r) arts, entertainment and recreation			...	...	...	...	...	...	...	...	...	...	...	...
	(s) other service activities (export)			...	...	...	...	...	...	...	...	...	...	...	...
	(t) activities of households as employers			...	...	...	...	...	...	...	...	...	...	...	...
	(t*) other financing of households			...	...	...	...	...	...	...	...	...	...	...	...
	(u) activities of extraterritorial organisations and bodies			...	...	...	...	...	...	...	...	...	...	...	...
	(u*) financing to nonresidents			...	...	...	...	...	...	...	...	...	...	...	...
AD08	Value (or percentage) of returns by major type of <i>Sharī'ah</i>-compliant contract														
	Total returns			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Murābahah</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Commodity Murābahah / Tawwaruq</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Salam</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Istisnā'</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Ijārah / Ijārah Muntahia Bittamlik</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Mudārabah</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Mushārahah</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Diminishing Mushārahah</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Wakālah</i>			...	...	...	...	...	...	...	...	...	...	...	...

Code	Indicator	Currency	Units	2013A	2014Q1	2014Q2	2014Q3	2014Q4	2015Q1	2015Q2	2015Q3	2015Q4	2016Q1	2016Q2	2016Q3
	<i>Qard Hassan</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Others</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>(i)</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>(ii)</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>(iii)</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Others</i>			...	...	...	...	...	...	...	...	...	...	...	...
Structural Islamic Financial Indicators (SIFs)															
Code	Indicator	Currency	Units	2013A	2014Q1	2014Q2	2014Q3	2014Q4	2015Q1	2015Q2	2015Q3	2015Q4	2016Q1	2016Q2	2016Q3
ST01	Number of Islamic banks⁸	<i>n.a</i>	<i>G</i>	4	4	4	4	4	4	5	5	5	6	6	5
	Number of domestic branch offices	<i>n.a</i>	<i>G</i>	961	977	1,001	1,040	986	1,006	1,024	1,049	1076	1091	1122	939
	Number of ATMs	<i>n.a</i>	<i>G</i>	1,886	1,951	2,000	2,058	2,026	2,059	2,083	2,094	2137	2113	2149	1492
ST02	Number of employees	<i>n.a</i>	<i>G</i>	16,763	17,219	17,293	16,873	16,280	16,526	16,705	16,623	16,554	16,151	16,215	14,206
ST03	Total assets⁹	<i>NC</i>	<i>M</i>	96,074.7	95,511.5	100,398.4	102,591.3	104,319.1	109,610.7	115,525.6	122,196.4	120,182.9	121,385.5	125,929.5	120,069.5
	Total <i>Shari'ah</i> -compliant financing (excluding interbank financing) ⁹	<i>NC</i>	<i>M</i>	70,319.8	68,218.0	69,226.0	71,826.0	73,464.9	77,433.3	80,725.8	84,608.8	84,273.1	86,910.4	89,317.5	82,828.3
	<i>Sukuk</i> holdings	<i>NC</i>	<i>M</i>	4,690.6	5,687.1	5,799.1	5,882.5	6,055.2	6,310.0	6,555.2	6,499.6	6,473.8	6,659.3	7,433.4	7,619.3
	Other <i>Shari'ah</i> -compliant securities ⁹	<i>NC</i>	<i>M</i>	224.4	288.7	541.2	613.5	908.4	933.8	1,302.4	1,162.9	1,260.9	1,270.0	1,693.5	1,531.3
	Interbank financing ⁹	<i>NC</i>	<i>M</i>	5,352.8	4,935.5	6,290.3	6,688.3	6,238.1	5,350.7	8,551.3	7,359.5	8,556.6	9,289.6	6,896.0	6,693.5
	All other assets	<i>NC</i>	<i>M</i>	15,487.2	16,382.3	18,541.8	17,581.0	17,652.5	19,583.0	18,391.0	22,565.5	19,618.6	17,256.1	20,589.2	21,397.1
ST04	Total funding/liabilities and equities	<i>NC</i>	<i>M</i>	96,074.7	95,511.5	100,398.4	102,591.3	104,319.1	109,610.7	115,525.6	122,196.4	120,182.9	121,385.5	125,929.5	120,069.5
	Profit-sharing investment accounts (PSIA)	<i>NC</i>	<i>M</i>	46,267.1	46,301.7	48,649.7	48,779.5	49,420.8	51,292.3	52,548.5	56,103.1	54,225.5	53,314.2	54,265.0	53,008.4
	Other remunerative funding (<i>Murabahah</i> , Commodity <i>Murabahah</i> etc.)	<i>NC</i>	<i>M</i>	10,674.0	11,856.2	14,018.8	15,025.2	14,325.6	17,100.3	19,398.0	20,250.7	20,935.1	21,795.3	23,766.5	21,733.0
	Nonremunerative funding (current account, <i>Wadiah</i>)	<i>NC</i>	<i>M</i>	15,046.2	12,785.9	13,615.6	14,384.6	15,984.0	15,936.4	17,830.1	19,480.9	20,136.6	19,845.2	20,621.1	19,072.8
	<i>Sukuk</i> issued	<i>NC</i>	<i>M</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other <i>Shari'ah</i> -compliant securities issued			...	...	...	...	...	...	...	...	...	...	...	...
	Interbank funding / liabilities	<i>NC</i>	<i>M</i>	15,254.7	15,478.5	14,353.7	14,713.3	14,915.6	15,466.9	15,103.1	15,677.9	14,240.9	14,923.4	15,592.7	14,895.7
	All other liabilities			...	...	...	...	...	...	...	...	...	...	...	...
	Capital and reserves	<i>NC</i>	<i>M</i>	8,832.6	9,089.1	9,760.6	9,688.8	9,673.0	9,814.8	10,645.8	10,683.9	10,644.8	11,507.4	11,684.2	11,359.7
ST05	Total revenues²	<i>NC</i>	<i>M</i>	7,847.0	9,029.6	9,529.8	9,335.9	9,311.5	9,527.8	9,694.2	9,830.3	10,091.1	12,173.5	12,412.3	10,645.6
	Financing based ²	<i>NC</i>	<i>M</i>	5,270.9	5,814.5	5,860.9	5,989.5	6,080.3	6,466.4	6,637.6	6,809.7	6,951.4	7,817.7	7,833.7	7,568.5
	Investment based (<i>Sukuk</i> , other <i>Shari'ah</i> -compliant securities etc.) ²	<i>NC</i>	<i>M</i>	256.3	379.9	412.7	428.3	445.6	516.0	570.4	581.7	585.108	594.6	615.4	617.5
	Fee based ²	<i>NC</i>	<i>M</i>	1,374.3	1,324.2	1,408.7	1,453.4	1,469.8	1,396.4	1,442.6	1,420.5	1,465.4	1,458.7	1,505.2	1,329.0
	Other ²	<i>NC</i>	<i>M</i>	945.6	1,511.0	1,847.5	1,464.7	1,315.8	1,148.9	1,043.6	1,018.4	1,089.2	2,302.5	2,458.0	1,130.5
ST06	Earnings before taxes and Zakat²	<i>NC</i>	<i>M</i>	1,294.4	1,292.9	1,291.8	887.3	390.7	1,148.9	1,073.9	942.8	697.6	598.1	811.5	1,484.6
ST07	Value (or percentage) of financing by type of <i>Shari'ah</i>-compliant contract														
	Total financing ¹⁰			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Murabahah</i>			...	...	...	...	...	...	...	...	...	...	...	...
	Commodity <i>Murabahah</i> / <i>Tawwaruq</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Salam</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Istisna'</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Ijarah</i> / <i>Ijarah Muntahia Bittamlik</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Mudharabah</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Musharakah</i>			...	...	...	...	...	...	...	...	...	...	...	...
	Diminishing <i>Musharakah</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Wakalah</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Qard Hassan</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>Others</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>(i)</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>(ii)</i>			...	...	...	...	...	...	...	...	...	...	...	...
	<i>(iii)</i>			...	...	...	...	...	...	...	...	...	...	...	...

Code	Indicator	Currency	Units	2013A	2014Q1	2014Q2	2014Q3	2014Q4	2015Q1	2015Q2	2015Q3	2015Q4	2016Q1	2016Q2	2016Q3
	<i>Others</i>			...	...	...	...	...	...	...	...	...	...	...	...
ST08	Assets held by domestic systemically important Islamic banks			...	...	...	...	...	...	...	...	...	...	...	...

Source: **Banking Regulation and Supervision Agency of Turkey**

Note:

- n.a Not applicable
- (...) Indicates the data is not available
- G Indicates General
- M Indicates Millions
- NC Indicates National Currency

* 2013A data is based on Basel II; thereafter Turkey adopted Basel III.

** CET1 capital data calculated according to temporary articles of Regulation regarding Banks' equity.

1 RWA is calculated for credit risk basis, credit equivalents refer to seventy percent of funds used from participation accounts.

2 Income Statement data is annualized for quarter periods.

3 Average total asset amount (monthly basis) is used.

4 Average total equity amount (monthly basis) is used.

5 LCR data is available as daily average amount of last week period as considered in regulation.

6 Net foreign exchange open position data is on last working day of period.

7 Financing to public and financial sector is excluded.

8 Participation banks are operated in Turkey.

9 Includes total participation banking sector financing (credits) - there is no grouping as *Shari'ah*-compliant or non-*Shari'ah* compliant products in participation banking.

10 Participation banks' financing assets are classified according to assumptions of participation bank uniform charts of accounts on national basis. No data is available in this classification.