

**The Yamanashi Chuo Bank, Ltd.
The 37th Analyst Meeting**

Supplementary Materials

December 4, 2019 (Wed)

Supplementary Materials

➤ Profile	2
➤ FY19 1st Half Business Results	3
➤ Capital Ratio (Non-Consolidated Basis)	5
➤ Capital Allocation	6
➤ Employees and Branches	7
➤ Deposits	8
➤ Loans	10
➤ Loan Portfolio by Customer Industry	12
➤ Balance of Loans by Customer Business Scale and Area (Term-end)	13
➤ Risk-Monitored Loans	14
➤ Mandatory Disclosure of Bad Debt under the Financial Reconstruction Law	15

➤ Changes in Borrower Categories	16
➤ Share of Deposits and Loans (in Yamanashi Prefecture)	17
➤ Securities Portfolio	18
➤ Earnings Structure by Borrower Segment	20
➤ Subsidiaries of the Bank	21

Economic Trends in Yamanashi Prefecture

➤ Local Industries in Yamanashi Prefecture	23
➤ Preparations for High-Speed Transportation Network	24
➤ Major Economic Indicators in Yamanashi Prefecture	25

The reader is advised that these materials contain forward-looking statements. These statements do not constitute guarantees of future business performance, and they involve various risks and unforeseeable future circumstances. The Bank's future business performance may be affected by changes in the business environment that are beyond the prediction or control of the Bank, and actual results may therefore differ substantially from the figures contained in the said forward-looking statements.

Profile (as of September 30 , 2019)

- Predecessor founded: April 1877
- Established: December 1941
- Head office: 20-8, Marunouchi 1-Chome, Kofu, Yamanashi
- Common stock: ¥15.4 billion
- Employees: 1,722
- Branches (including sub-branches):
 - 92 (75* in Yamanashi Pref., 16 in Tokyo, 1 in Kanagawa Pref.)
 - Corporate Sales Office: 1 (Nerima)
 - Representative Office: 1 (Hong Kong)
 - (*) Includes 1 Internet branch
- Designated Financial Institution Contracts with Local Government Bodies :
 - Yamanashi Prefecture and 23 of its 27 municipalities



Head office

Our Mission

Region-based operations and sound management

Maintaining a close relationship with the communities in the region where we operate, we will contribute to the prosperity of the region and the development of its economy, with a commitment to sound management that enjoys the trust of our customers, while bolstering our business operations.

FY19 1st Half Business Results (1)

(¥ billion, %)

		FY17 1H	FY18 1H	FY19 1H	YoY change (FY18 1H)		YoY change (FY19 1H)	
					Amount	Percentage	Amount	Percentage
Average balance	Fund operations	3,119.8	2,921.4	2,906.5	(198.4)	(6.36)	(14.8)	(0.50)
	Loans	1,509.3	1,608.9	1,686.4	99.5	6.59	77.4	4.81
	Securities	1,135.0	1,203.5	1,130.1	68.5	6.03	(73.3)	(6.09)
	Call loan	308.0	21.6	4.4	(286.3)	(92.95)	(17.2)	(79.44)
	Due from banks (interest-bearing)	154.2	73.9	72.2	(80.3)	(52.06)	(1.7)	(2.34)
	Fund procurement	3,035.4	3,095.8	3,257.0	60.4	1.99	161.1	5.20
	Deposits	2,923.0	2,960.7	3,021.4	37.6	1.28	60.7	2.05
	Call money	-	0.0	5.7	0.0	-	5.7	48,183.33
	(Reference) Money held in trust	-	-	1.1	-	-	1.1	-
Yields/Interest margin	Fund operations	1.00	1.03	1.03	0.03		0.00	
	Loans	1.05	0.98	0.92	(0.07)		(0.06)	
	Securities	1.32	1.19	1.24	(0.13)		0.05	
	Call loan	0.08	0.45	1.60	0.37		1.15	
	Due from banks	(0.00)	0.09	0.09	0.09		0.00	
	Fund procurement	0.07	0.02	0.02	(0.05)		0.00	
	Deposits	0.01	0.01	0.01	0.00		0.00	
	Call money	-	2.18	(0.04)	2.18		(2.22)	
	Borrowings	0.98	0.03	0.01	(0.95)		(0.02)	
	Cost ratio	0.93	0.90	0.84	(0.03)		(0.06)	
	Fund procurement cost	0.97	0.89	0.81	(0.08)		(0.08)	
	Loans/deposits interest margin	1.04	0.97	0.91	(0.07)		(0.06)	
	Fund operations/procurement interest margin	0.93	1.01	1.01	0.08		0.00	
	Loans/deposits margin	0.10	0.07	0.06	(0.03)		(0.01)	
	Gross interest margin on funds under management	0.03	0.14	0.22	0.11		0.08	

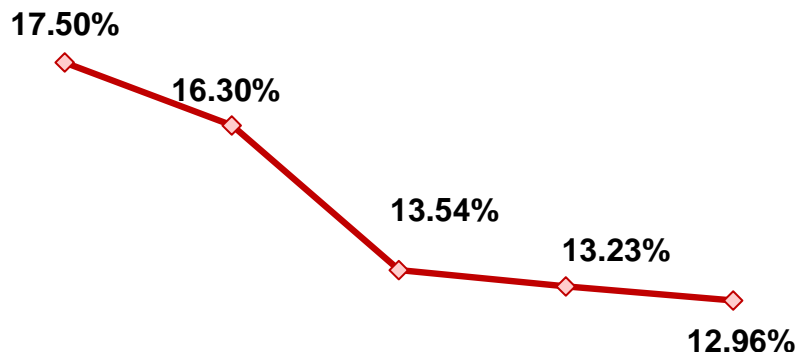
FY19 1st Half Business Results (2)

(¥ billion, %)

		FY17 1H	FY18 1H	FY19 1H	YoY change (FY18 1H)		YoY change (FY19 1H)	
					Amount	Percentage	Amount	Percentage
Profits and losses	Interest income	14.6	14.7	14.6	0.1	1.01	(0.1)	(0.76)
	Loans	7.9	7.9	7.8	(0.0)	(0.54)	(0.0)	(0.63)
	Securities	7.5	7.1	7.0	(0.3)	(5.02)	(0.1)	(1.50)
	Call loan	0.1	0.0	0.0	(0.0)	(64.23)	(0.0)	(28.57)
	Due from banks	(0.0)	0.0	0.0	0.0	1,300.00	0.0	0.00
	Fees and commissions	2.2	2.2	2.3	0.0	3.25	0.1	4.37
	Other operating income	(0.3)	0.9	0.2	1.3	393.15	(0.7)	(75.32)
	JGBs and other bond transactions	0.2	1.2	0.4	0.9	477.51	(0.7)	(60.39)
	General provision to loan loss reserve	-	-	(0.1)	-	-	(0.1)	-
	Expenses	13.7	13.3	12.8	(0.3)	(2.44)	(0.4)	(3.66)
	Net business profit	2.8	4.6	4.5	1.8	67.02	(0.0)	(1.85)
	Modified banking profit	2.8	4.6	4.4	1.8	67.02	(0.2)	(5.66)
	Net business profit on core operations	2.5	3.4	3.9	0.8	33.98	0.4	13.36
	(Excluding gain on cancellation of investment trusts)	1.5	1.8	2.5	0.2	18.96	0.7	37.62
	Non-operating income (losses)	0.2	(1.0)	(1.1)	(1.3)	(484.50)	(0.0)	(7.10)
	Gains on reversal of provision to loan loss reserve	0.7	0.0	-	(0.7)	(96.79)	(0.0)	(100.00)
	Equity share and similar transactions	3.8	1.7	1.2	(2.0)	(53.57)	(0.5)	(28.87)
	Loss on dissolution of investment trusts	4.0	2.7	1.8	(1.2)	31.68	(0.8)	(32.24)
	Reversal of loan loss reserve	0.0	0.0	0.5	0.0	-	0.5	1,637.50
	Ordinary profits	3.0	3.6	3.4	0.5	18.34	(0.1)	(4.42)
	Extraordinary income (losses)	(0.2)	(0.0)	(0.1)	0.2	87.54	(0.1)	(365.62)
	Income taxes - basic	0.0	0.7	0.8	0.7	8,588.88	0.0	3.19
	Income taxes - deferred	0.5	0.1	0.3	(0.4)	(73.28)	0.1	128.94
	Net income	2.2	2.6	2.1	0.4	19.35	(0.4)	(18.68)

Capital Ratio (Non-Consolidated Basis)

Changes in Capital Ratio



The capital ratio of 12.96% ranks second among 54 domestic banks to which the standard is applied.

(Source: Internal research)

Breakdown of Regulatory Capital

(¥ billion)

	FY15	FY16	FY17	FY18	FY19 1H
Regulatory capital	172.2	175.6	172.9	177.5	178.2
Risk-weighted assets, etc.	984.0	1,076.8	1,276.6	1,341.5	1,374.9

Risk-weighted assets, etc. methods employed

Credit risk	Standardized Approach (SA)
Operational risk	Basel II Standardized Approach (TSA)

(Reference)

Interest rate risk of bank account (end of Sep. 2019)

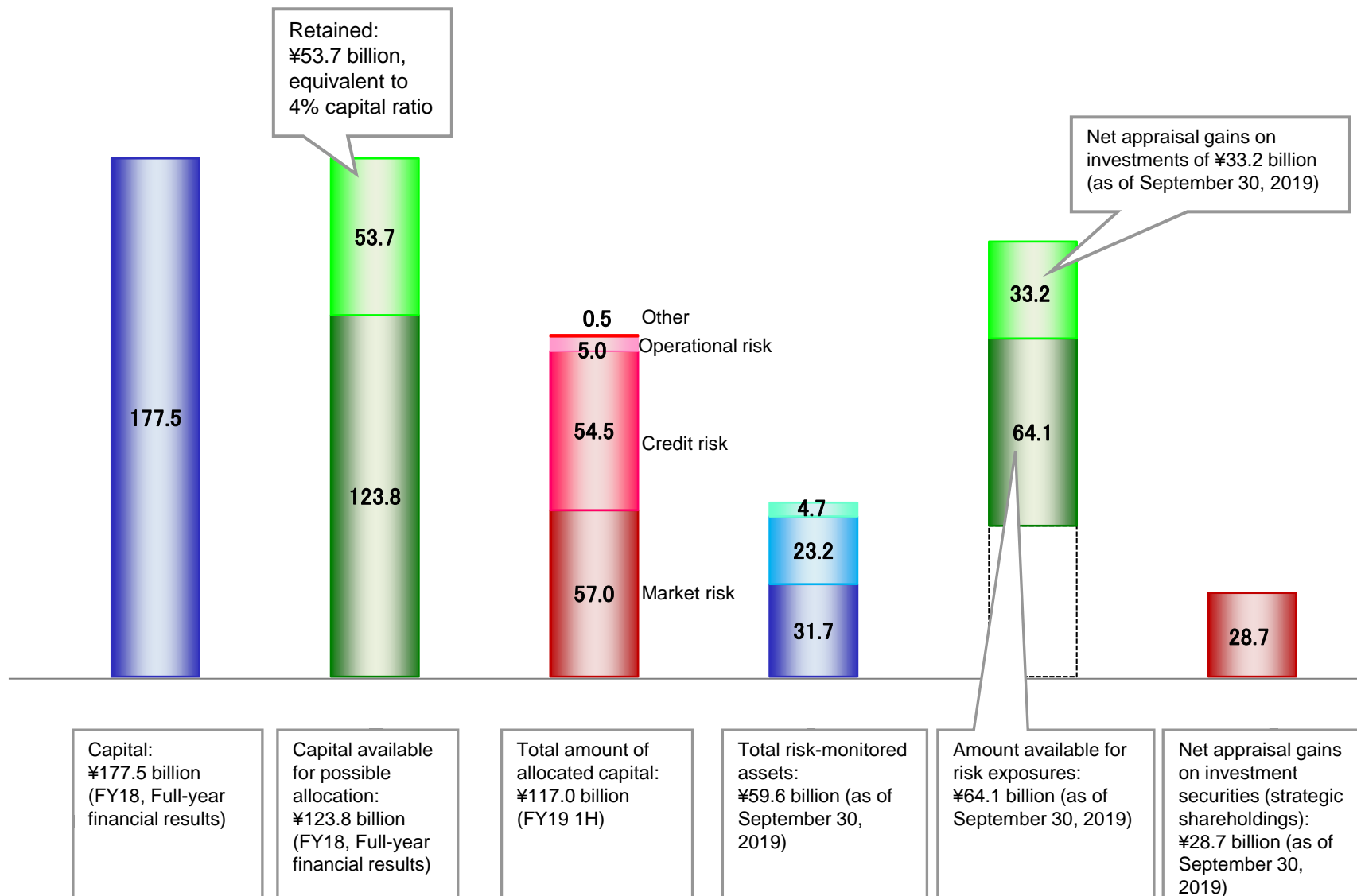
Interest rate risk amount	¥19.8 billion
Regulatory capital	¥178.2 billion
Interest Rate Risk in the Banking Book (IRRBB)	11.1%

(*) We use internal model to calculate core deposits.

FY15 FY16 FY17 FY18 FY19 1H

Capital Allocation

(¥ billion)



Employees and Branches

	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19 1H	Comparison with FY09
Regular employees	1,659	1,705	1,704	1,708	1,699	1,675	1,677	1,685	1,737	1,726	1,722	63
Fixed-term contract workers	789	776	736	714	691	672	678	711	714	686	690	(99)
Branches (including sub-branches)	91	91	91	90	90	90	91	91	92	92	^{*2} 92	1
Ordinary type	42	42	42	43	41	41	42	42	41	41	38	(4)
Covering wide area/full-range services	22	22	21	21	21	21	21	21	21	21	22	0
Covering wide area/designated for special functions, Internet branches ^{*1}	27	27	28	26	28	28	28	28	30	30	^{*2} 32	5
Corporate Sales Office	0	1	2	1	1	1	0	0	0	1	1	1
Life Squares/Loan Squares	5	5	5	6	7	7	8	8	8	8	8	3
Off-branch ATMs	132	130	129	126	129	130	133	135	141	142	144	12

(^{*1}) Branches designated for special functions are the total of branches specialized in retailing and branches specializes in loans to individuals, and a special-designation branch (Life Square Kofu Branch) and an Internet branch (Fujisan Internet Branch).

(^{*2}) The Chuo Ichiba branch operates at the Kokubo Branch, the Sumiyoshi Branch at the Minami Branch, the Chizuka Branch at the Yumura Branch, the Art Gallery Branch at the Life Square Kofu branch, the Kasugai Branch at the Isawa Branch, the Kasei Branch at the Tsuru Branch and the Higashi Yamanashi Branch at the Kusakabe Branch.

Deposits (1)

1. Average

(1) By Area

(¥ billion, %)

	FY16	FY17	FY18 1H (1H Results)	FY18	FY19 1H (1H Results)	YoY change (Amount)	YoY change (Percent)	FY19 (Plan)	YoY change (Amount)	YoY change (Percent)
Yamanashi Prefecture	2,509.2	2,567.5	2,609.3	2,604.8	2,674.9	65.6	2.5	2,665.2	60.4	2.3
Tokyo (Shinjuku)	70.0	66.5	67.8	67.7	67.3	(0.5)	(0.7)	66.8	(0.9)	(1.3)
Western Tokyo	273.6	283.2	283.5	282.0	279.1	(4.4)	(1.5)	278.0	(4.0)	(1.4)
Total	2,852.8	2,917.3	2,960.7	2,954.6	3,021.4	60.7	2.0	3,010.2	55.6	1.8

(2) By Market

(¥ billion, %)

	FY16	FY17	FY18 1H (1H Results)	FY18	FY19 1H (1H Results)	YoY change (Amount)	YoY change (Percent)	FY19 (Plan)	YoY change (Amount)	YoY change (Percent)
Financial institutions	12.4	12.7	13.3	13.3	13.9	0.6	4.5	9.9	(3.4)	(25.5)
Local government bodies	199.7	197.0	213.7	200.1	230.7	17.0	7.9	223.6	23.5	11.7
Corporate customers	587.5	614.6	627.1	628.6	645.2	18.1	2.8	643.2	14.6	2.3
Individuals	2,053.2	2,092.8	2,106.4	2,112.5	2,131.5	25.1	1.1	2,133.3	20.8	0.9
Total	2,852.8	2,917.3	2,960.7	2,954.6	3,021.4	60.7	2.0	3,010.2	55.6	1.8

Deposits (2)

2. Term-end

(1) By Area

(¥ billion, %)

	FY16	FY17	FY18 1H (1H Results)	FY18	FY19 1H (1H Results)	YoY change (Amount)	YoY change (Percent)	FY19 (Plan)	YoY change (Amount)	YoY change (Percent)
Yamanashi Prefecture	2,526.4	2,604.1	2,608.4	2,649.6	2,644.5	36.1	1.3	2,662.2	12.6	0.4
Tokyo (Shinjuku)	63.2	65.3	67.7	64.2	65.6	(2.1)	(3.1)	65.0	0.8	1.2
Western Tokyo	280.6	280.6	286.5	280.1	281.9	(4.6)	(1.6)	277.7	(2.4)	(0.8)
Total	2,870.3	2,950.1	2,962.7	2,994.0	2,992.1	29.4	0.9	3,005.0	11.0	0.3

(2) By Market

(¥ billion, %)

	FY16	FY17	FY18 1H (1H Results)	FY18	FY19 1H (1H Results)	YoY change (Amount)	YoY change (Percent)	FY19 (Plan)	YoY change (Amount)	YoY change (Percent)
Financial institutions	26.1	24.2	15.0	27.8	17.6	2.6	17.3	6.3	(21.5)	(77.3)
Local government bodies	182.4	201.8	200.1	211.1	200.8	0.7	0.3	213.3	2.2	1.0
Corporate customers	589.4	628.0	637.5	639.0	647.2	9.7	1.5	649.4	10.4	1.6
Individuals	2,072.3	2,096.0	2,110.0	2,115.8	2,126.3	16.3	0.7	2,135.8	20.0	0.9
Total	2,870.3	2,950.1	2,962.7	2,994.0	2,992.1	29.4	0.9	3,005.0	11.0	0.3

Loans (1)

1. Average

(1) By Area

(¥ billion, %)

	FY16	FY17	FY18 1H (1H Results)	FY18	FY19 1H (1H Results)	YoY change (Amount)	YoY change (Percent)	FY19 (Plan)	YoY change (Amount)	YoY change (Percent)
Yamanashi Prefecture	794.0	791.8	824.2	829.3	860.8	36.6	4.4	866.5	37.2	4.4
Tokyo (Shinjuku)	318.5	335.1	353.4	365.8	385.5	32.1	9.0	404.8	39.0	10.6
Western Tokyo	198.1	222.2	249.4	255.1	265.2	15.8	6.3	272.3	17.2	6.7
Loan assets under the control of head office departments	187.5	176.6	181.7	180.1	174.6	(7.0)	(3.9)	164.4	(15.7)	(8.7)
Total	1,498.3	1,525.8	1,608.9	1,630.4	1,686.4	77.4	4.8	1,708.2	77.8	4.7

Note: Loan assets under the control of head office departments refer to loans to the Ministry of Finance, financial receivables transferred from other industries, and overdraft facilities for Yamanashi Prefecture, among other items.

(2) By Market

(¥ billion, %)

	FY16	FY17	FY18 1H (1H Results)	FY18	FY19 1H (1H Results)	YoY change (Amount)	YoY change (Percent)	FY19 (Plan)	YoY change (Amount)	YoY change (Percent)
Financial institutions	19.1	20.3	24.9	26.2	27.9	3.0	12.0	28.3	2.1	8.0
Local government bodies	298.3	264.6	279.8	276.3	279.8	0.0	0.0	271.7	(4.6)	(1.6)
Corporate customers	829.7	884.4	939.5	959.9	998.6	59.1	6.2	1,023.5	63.6	6.6
Individuals	351.1	356.3	364.6	367.8	379.9	15.3	4.1	384.5	16.7	4.5
Total	1,498.3	1,525.8	1,608.9	1,630.4	1,686.4	77.4	4.8	1,708.2	77.8	4.7

Loans (2)

2. Term-end

(1) By Area

(¥ billion, %)

	FY16	FY17	FY18 1H (1H Results)	FY18	FY19 1H (1H Results)	YoY change (Amount)	YoY change (Percent)	FY19 (Plan)	YoY change (Amount)	YoY change (Percent)
Yamanashi Prefecture	811.6	848.1	838.7	882.4	872.1	33.4	3.9	895.4	13.0	1.4
Tokyo (Shinjuku)	332.9	349.1	374.2	382.3	401.6	27.4	7.3	429.1	46.8	12.2
Western Tokyo	212.4	244.4	260.9	268.6	272.8	11.9	4.5	285.6	17.0	6.3
Loan assets under the control of head office departments	191.3	184.7	182.6	177.3	163.0	(19.6)	(10.7)	134.1	(43.2)	(24.3)
Total	1,548.4	1,626.5	1,656.4	1,710.8	1,709.7	53.3	3.2	1,744.3	33.5	1.9

Note: Loan assets under the control of head office departments refer to loans to the Ministry of Finance, financial receivables transferred from other industries, and overdraft facilities for Yamanashi Prefecture, among other items.

(2) By Market

(¥ billion, %)

	FY16	FY17	FY18 1H (1H Results)	FY18	FY19 1H (1H Results)	YoY change (Amount)	YoY change (Percent)	FY19 (Plan)	YoY change (Amount)	YoY change (Percent)
Financial institutions	19.2	24.8	27.6	27.9	29.2	1.6	5.7	28.8	0.9	3.2
Local government bodies	283.8	275.2	278.8	281.1	264.6	(14.2)	(5.0)	253.3	(27.8)	(9.8)
Corporate customers	889.8	963.4	981.1	1,025.5	1,029.9	48.8	4.9	1,069.0	43.5	4.2
Individuals	355.5	362.9	368.7	376.2	385.8	17.1	4.6	393.2	17.0	4.5
Total	1,548.4	1,626.5	1,656.4	1,710.8	1,709.7	53.3	3.2	1,744.3	33.5	1.9

Loan Portfolio by Customer Industry

(¥ billion)

	FY18		FY19		YoY change	
	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total
Manufacturing	179.0	10.5%	185.2	10.8%	6.1	0.3P
Agriculture, forestry	3.4	0.2%	3.3	0.2%	(0.1)	0.0P
Fishery	0.0	0.0%	0.0	0.0%	0.0	0.0P
Mining, quarrying and gravel digging	3.7	0.2%	3.4	0.2%	(0.3)	0.0P
Construction	38.4	2.2%	36.3	2.1%	(2.1)	(0.1)P
Utilities, heat provision	30.0	1.8%	30.0	1.8%	0.0	0.0P
Telecommunications	15.8	0.9%	17.0	1.0%	1.1	0.1P
Transportation, postal services	91.3	5.3%	90.0	5.3%	(1.2)	0.0P
Wholesaling, retailing	119.4	7.0%	116.2	6.8%	(3.1)	(0.2)P
Financing, insurance	79.6	4.7%	78.7	4.6%	(0.9)	(0.1)P
Real estate, equipment rental and leasing	298.6	17.5%	299.9	17.5%	1.3	0.0P
Real estate	220.0	12.9%	233.9	13.7%	13.8	0.8P
Local public corporations	19.3	1.1%	4.6	0.2%	(14.6)	(0.9)P
Equipment rental and leasing	59.2	3.5%	61.3	3.6%	2.1	0.1P
Other services	167.4	9.8%	172.3	10.1%	4.8	0.3P
National and local government bodies	281.1	16.4%	264.6	15.5%	(16.5)	(0.9)P
Individuals and others	402.5	23.5%	412.2	24.1%	9.7	0.6P
Total	1,710.8	100.0%	1,709.1	100.0%	(1.1)	-

Balance of Loans by Customer Business

Scale and Area (Term-end)

(¥ billion, %, P)

		Overall			Yamanashi Prefecture			Western Tokyo Bloc			Tokyo Bloc			Headquarters			
		FY18	FY19 1H		FY18	FY19 1H		FY18	FY19 1H		FY18	FY19 1H		FY18	FY19 1H		
				YoY change			YoY change			YoY change			YoY change				
National and local government bodies	Balance	281.1	264.6	(16.5)	208.0	207.0	(1.0)	5.4	1.0	(4.4)	1.5	1.3	(0.2)	66.1	55.1	(11.0)	
	Ratio to total	16.4%	15.5%	(1.0)	23.6%	23.7%	0.2	2.0%	0.4%	(1.6)	0.4%	0.3%	(0.1)	37.3%	33.8%	(3.5)	
Commercial (corporations)	Balance	1,027.1	1,032.7	5.6	367.4	352.3	(15.1)	170.0	174.5	4.5	378.4	397.9	19.5	111.2	107.8	(3.4)	
	Ratio to total	60.0%	60.4%	0.3	41.6%	40.4%	(1.2)	63.3%	64.0%	0.7	99.0%	99.1%	0.1	62.7%	66.1%	3.4	
	Large companies	Balance	359.9	378.8	18.9	30.9	32.3	1.4	11.4	10.8	(0.6)	280.9	298.5	17.6	36.6	37.1	0.5
		Ratio to total	21.0%	22.2%	1.1	3.5%	3.7%	0.2	4.2%	4.0%	(0.3)	73.5%	74.3%	0.9	20.6%	22.8%	2.1
	Second-tier companies	Balance	22.3	20.0	(2.3)	9.7	6.8	(2.9)	5.8	6.0	0.2	6.8	7.1	0.3	0.0	0.0	0.0
		Ratio to total	1.3%	1.2%	(0.1)	1.1%	0.8%	(0.3)	2.2%	2.2%	0.0	1.8%	1.8%	(0.0)	0.0%	0.0%	0.0
	SMEs	Balance	644.9	633.9	(11.0)	326.8	313.2	(13.6)	152.8	157.7	4.9	90.7	92.3	1.6	74.6	70.7	(3.9)
		Ratio to total	37.7%	37.1%	(0.6)	37.0%	35.9%	(1.1)	56.9%	57.8%	0.9	23.7%	23.0%	(0.7)	42.1%	43.4%	1.3
Other individuals	Balance	402.5	412.2	9.7	306.9	312.6	5.7	93.0	97.2	4.2	2.4	2.3	(0.1)	0.0	0.0	0.0	
	Ratio to total	23.5%	24.1%	0.6	34.8%	35.8%	1.1	34.6%	35.6%	1.0	0.6%	0.6%	(0.1)	0.0%	0.0%	0.0	
Total	Balance	1,710.8	1,709.7	(1.1)	882.4	872.1	(10.3)	268.6	272.8	4.2	382.3	401.6	19.3	177.3	163.0	(14.3)	
	Ratio to total	100.0%	100.0%	-	100.0%	100.0%	-	100.0%	100.0%	-	100.0%	100.0%	-	100.0%	100.0%	-	

Risk-Monitored Loans

<Risk-Monitored Loans under the Banking Law>

The Bank has never implemented partial charge-offs

(¥ billion)

	FY18	FY19 1H	YoY change	FY19 1H (consolidated basis)
Loans to customers in bankruptcy	1.6	2.3	0.7	2.4
Past due loans	19.8	19.2	(0.6)	19.5
Accruing loans contractually past due three months or more	-	0.0	0.0	0.0
Restructured loans	3.5	4.7	1.1	4.7
Total risk-monitored loans (A) (as a percentage of total loans)	25.0 (1.46%)	26.3 (1.53%)	1.2 (0.07P)	26.7 (1.56%)
Portions covered by collateral and guarantees (B) (including specific reserves)	21.6	22.0	0.4	22.4
Coverage ratio B / A	86.48%	83.84%	(2.64)P	84.03%
Reserve for possible loan losses (non-specific) (C)	4.6	4.4	(0.1)	6.3
Coverage ratio (including loan loss reserve) (B + C) / A	105.05%	100.82%	(4.23)P	107.80%

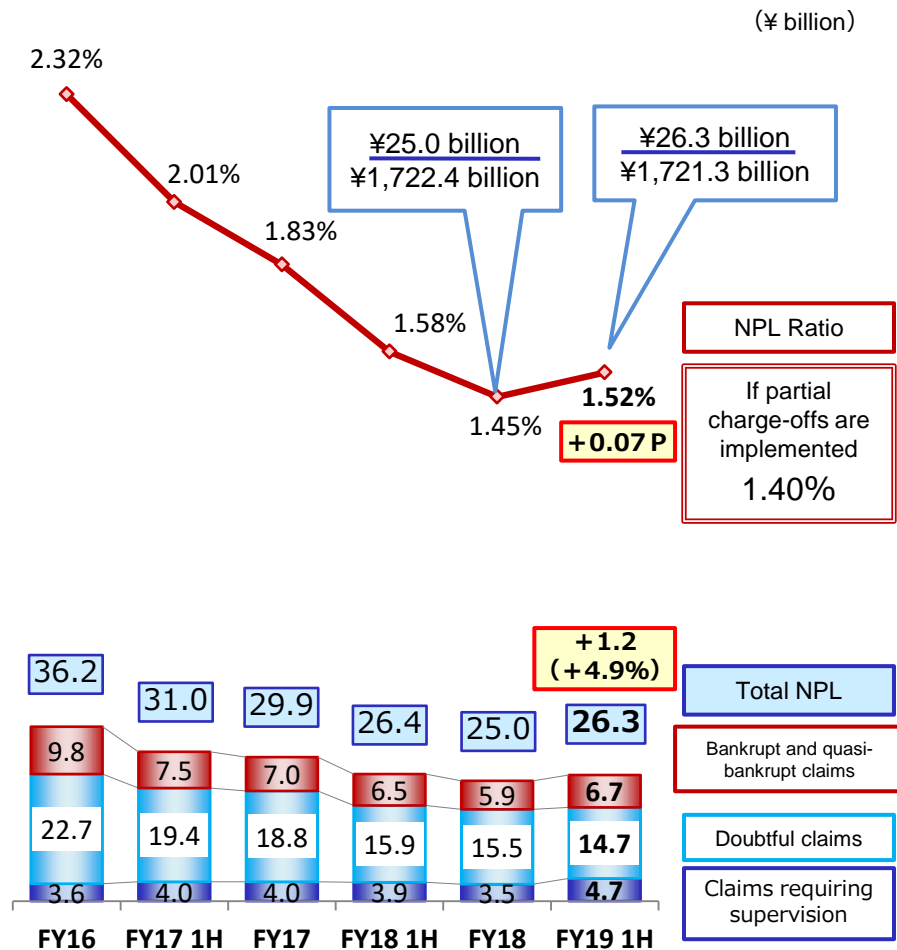
(*) The following figures in the yellow column represent risk-monitored loan amounts (non-consolidated basis) on the assumption of implementation of partial charge-offs.

(¥ billion)

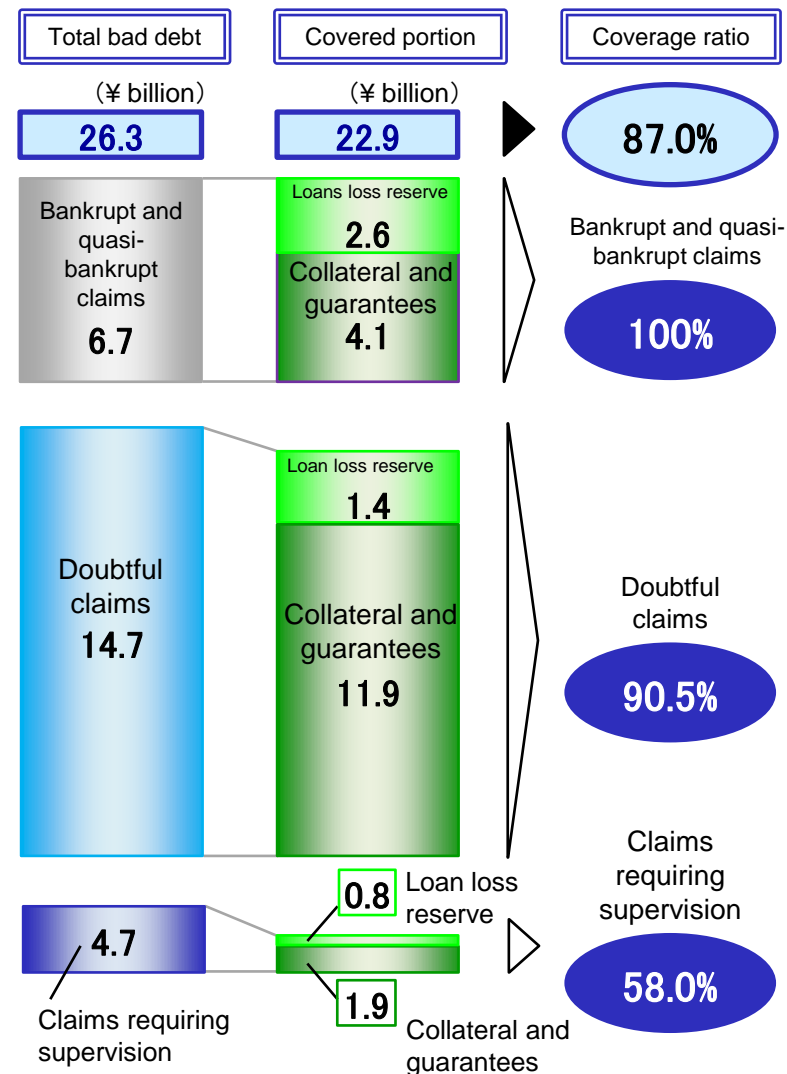
	FY19 1H Prior to partial charge-offs(1)	FY19 1H Prior to partial charge-offs(2)	Decrease (2)–(1)
Loans to customers in bankruptcy	2.3	1.4	(0.8)
Past due loans	19.2	17.9	(1.2)
Accruing loans contractually due three months or more	0.0	0.0	0.0
Restructured loans	4.7	4.7	0.0
Total risk-monitored loans (As a percentage of total loans)	26.3 (1.53%)	24.1 (1.41%)	(2.1) ((0.12)P)

Mandatory Disclosure of Bad Debt under the Financial Reconstruction Law

Bad Debt Under the Financial Reconstruction Law





Coverage of Bad Debt Under the Financial Reconstruction Law



Changes in Borrower Categories

(¥ billion)

Total claim basis* (under the Financial Reconstruction Law) From FY18 to FY19 1H		FY19 1H						Deterioration to potentially bankrupt or worse
		Normal borrower	Other requiring caution	Requiring supervision	Potentially bankrupt	Effectively bankrupt	Legally bankrupt	
FY18	Amount of newly occurred	-	18.0	3.6	-	0.0	0.0	-
	Normal borrower	1,589.5	1,579.2	6.0	0.2	0.3	0.2	0.04%
	Other requiring caution	101.4	2.0	78.6	1.8	0.8	0.0	1.03%
	Requiring supervision	5.0	0.0	0.1	4.3	-	0.2	4.75%
	Potentially bankrupt	15.5	0.0	0.1	0.1	13.5	0.3	0.2
	Effectively bankrupt	4.2	-	-	-	-	3.8	0.0
	Legally bankrupt	1.6	-	-	-	0.0	-	1.5
	Total	1,717.4	1,599.3	88.6	6.5	14.7	4.4	2.3

 Deterioration
 Improvement

(*) Including loans, customers' liabilities for acceptances and guarantees, foreign exchanges, suspense payments and accrued interest.

Loans to national and local government bodies and claims outside scope of asset under self-assessment are included in "Normal borrower".

Share of Deposits and Loans (in Yamanashi Prefecture)

1. Deposit Shares

(% , P)

	FY15 1H	FY15	FY16 1H	FY16	FY17 1H	FY17	FY18 1H	FY18	FY19 1H	YoY change
Yamanashi Chuo Bank	49.6	50.4	49.1	49.6	49.4	49.9	49.0	49.7	49.3	0.3
Major banks	7.0	7.1	6.9	7.0	7.0	7.0	7.0	7.1	7.0	(0.1)
Shinkin banks/ Credit unions	28.1	27.7	28.7	28.6	28.1	28.1	28.1	27.9	27.8	(0.3)
Agricultural cooperatives	13.5	13.0	13.7	13.1	13.8	13.4	14.1	13.5	14.1	0.0
Semi-government institutions	1.8	1.8	1.6	1.7	1.7	1.6	1.8	1.8	1.8	0.0

(*) Excluding Japan Post Bank

2. Loan Shares

(% , P)

	FY15 1H	FY15	FY16 1H	FY16	FY17 1H	FY17	FY18 1H	FY18	FY19 1H	YoY change
Yamanashi Chuo Bank	40.2	41.8	40.6	41.1	40.4	41.8	41.4	43.4	43.6	2.1
Major banks	9.4	9.5	9.2	8.8	8.8	8.6	8.5	8.2	8.2	(0.3)
Shinkin banks/ Credit unions	33.7	32.3	34.0	34.2	34.7	34.0	33.6	32.4	32.0	(1.6)
Agricultural cooperatives	7.4	7.1	6.9	6.7	6.9	6.4	6.5	6.1	6.2	(0.3)
Semi-government institutions	9.3	9.3	9.3	9.2	9.2	9.3	10.0	9.9	10.1	0.1

Securities Portfolio (1)

< Prior to Mark-to-Market Adjustment >

(¥ billion, %, P)

	FY16		FY17 1H		FY17		FY18 1H		FY18		FY19 1H		YoY change	
	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total
JGBs	381.9	32.1	345.9	31.2	376.3	31.1	414.5	34.1	338.7	31.2	338.8	29.0	(75.7)	(5.1)
Municipal bonds	162.1	13.6	162.6	14.7	168.9	14.0	189.2	15.6	182.7	16.8	227.0	19.4	37.8	3.8
Corporate bonds	52.1	4.4	40.4	3.7	57.4	4.8	56.7	4.6	59.4	5.5	85.4	7.3	28.7	2.7
Equity shares	33.8	2.9	34.4	3.1	40.5	3.3	40.5	3.3	34.1	3.1	32.1	2.8	(8.4)	(0.5)
Strategic holdings	26.7	2.2	26.6	2.4	25.5	2.1	25.5	2.1	24.5	2.2	24.0	2.0	(1.5)	(0.1)
Portfolio investments	7.1	0.6	7.8	0.7	15.0	1.2	15.0	1.2	9.5	0.9	8.1	0.7	(6.9)	(0.5)
Investment trusts, etc.	352.9	29.7	404.4	36.5	525.1	43.5	482.9	39.7	437.4	40.3	439.9	37.6	(43.0)	(2.1)
Foreign securities	205.3	17.3	120.1	10.8	39.4	3.3	32.3	2.7	33.0	3.0	45.5	3.9	13.2	1.2
Total	1,188.4	100.0	1,108.0	100.0	1,207.8	100.0	1,216.4	100.0	1,085.5	100.0	1,169.1	100.0	(47.3)	

< Changes in Interest on Securities >

(¥ million, %, P)

	FY16		FY17 1H		FY17		FY18 1H		FY18		FY19 1H		YoY Change	
	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total	Balance	Ratio to total
Yen-denominated bonds	6,663	40.2	2,524	33.4	4,822	30.4	2,212	30.8	4,632	31.9	1,681	23.7	(531)	(7.1)
Equity shares	1,284	7.8	621	8.2	1,169	7.4	734	10.2	1,369	9.4	658	9.3	(76)	(0.9)
Investment trusts, etc.	4,456	26.9	2,867	37.9	7,321	46.2	3,779	52.6	7,725	53.1	4,349	61.5	570	8.9
(including gain on cancellation)	1,051	6.3	1,025	13.5	3,607	22.7	1,609	22.4	3,417	23.5	1,373	19.4	(236)	(3.0)
Foreign-currency-denominated bonds	4,151	25.1	1,551	20.5	2,537	16.0	459	6.4	810	5.6	387	5.5	(72)	(0.9)
Total	16,555	100.0	7,565	100.0	15,850	100.0	7,185	100.0	14,536	100.0	7,077	100.0	(108)	

Securities Portfolio (2)

<Yields>

(%)

	FY16	FY17 1H	FY17	FY18 1H	FY18	FY19 1H	YoY change (P)
Yen-denominated bonds	0.86	0.87	0.84	0.69	0.73	0.53	(0.16)
Equity shares	3.43	3.86	3.39	3.60	3.56	3.97	0.37
Investment trusts, etc.	1.68	1.53	1.81	1.53	1.62	2.04	0.51
Total of yen-denominated bonds	1.15	1.21	1.31	1.14	1.20	1.22	0.08
Foreign-currency-denominated bonds	1.95	2.03	2.06	2.48	2.39	1.78	(0.70)
Total	1.29	1.32	1.40	1.19	1.23	1.24	0.05

<Valuation Gains (Losses)>

(¥ million)

	FY16	FY17 1H	FY17	FY18 1H	FY18	FY19 1H	YoY change
JGBs and other bond transactions	4,324	209	693	1,207	4,920	478	(729)
On bond gain on sale	5,149	340	2,164	1,483	5,242	528	(955)
On bond sale loss	825	131	1,471	275	322	-	(275)
On bond amortization	-	-	-	-	-	50	50
Stock and other related income	4,541	3,864	6,457	1,794	66	1,276	(518)
Gains on sales of stocks and other securities	4,644	3,864	6,457	1,858	3,414	1,552	(306)
Shares loss on sale	100	-	-	63	3,348	188	125
Shares amortization	1	-	-	-	-	88	88
Total	8,866	4,074	7,150	3,002	4,986	1,754	(1,248)

<Changes in Appraisal Gains (Losses)>

(¥ billion)

	FY16	FY17 1H	FY17	FY18 1H	FY18	FY19 1H	YoY change(P)
Yen-denominated bonds	24.8	22.4	21.2	16.1	18.5	20.0	3.9
Equity shares	31.8	32.2	31.9	35.6	32.1	29.1	(6.5)
Strategic shareholdings	25.2	29.0	29.4	34.6	31.0	28.7	(5.9)
Investment trusts, etc.	(0.4)	1.8	(2.6)	1.3	1.8	11.0	9.7
Foreign-currency-denominated bonds	(0.7)	0.4	(0.8)	(1.2)	0.0	1.7	2.9
Total	55.5	57.0	49.6	51.9	52.5	61.9	10.0

<Changes in Gain and Loss on Cancellation of Investment Trusts> (¥ million)

	FY16	FY17 1H	FY17	FY18 1H	FY18	FY19 1H	YoY change
Gain on cancellation of investment trusts (Recorded in interest and dividends income)	1,051	1,025	3,607	1,609	3,417	1,373	(236)
Loss on cancellation of investment trusts (Recorded in non-operating income (losses))	5,234	4,018	7,556	2,745	5,210	1,860	(885)

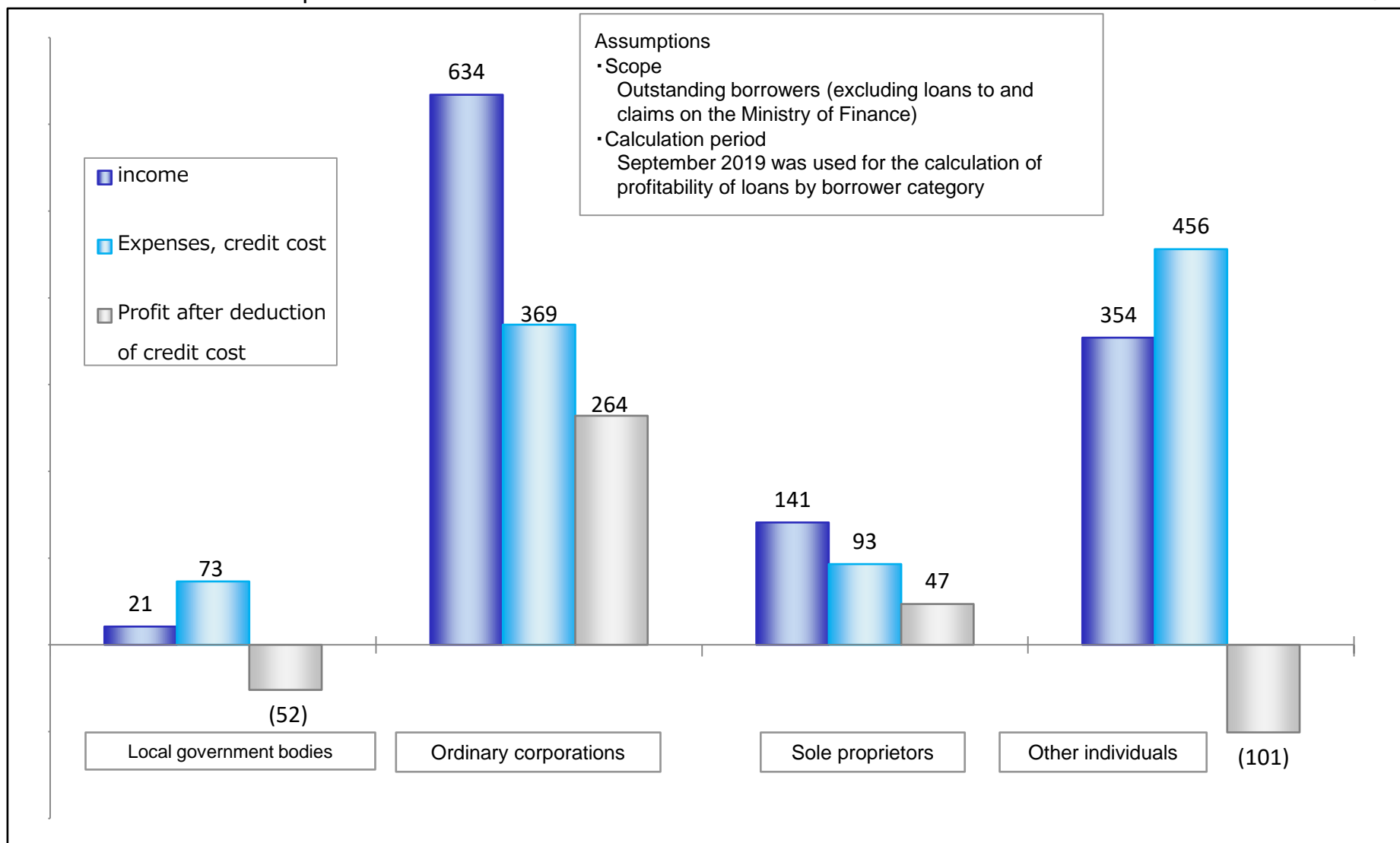
<Changes in Bond Modified Duration>

	FY16	FY17 1H	FY17	FY18 1H	FY18	FY19 1H	YoY change
Yen-denominated bonds	5.0	5.0	5.7	5.6	5.4	5.6	0.0
Foreign-currency-denominated bonds	5.4	4.6	5.5	5.6	5.3	6.3	0.7

Earnings Structure by Borrower Segment

<One-Month Results September 2019>

(¥ million)



Subsidiaries of the Bank

(¥ million, as of September 30, 2019)

Trade name	Yamanashi Chuo Guarantee Co., Ltd.	Yamanashi Chugin Lease Co., Ltd.	Yamanashi Chugin DC Card Co., Ltd.	Yamanashi Chugin Management Consulting Co., Ltd.
Established	July 1, 1986	April 6, 1987	July 2, 1991	August 2, 1996
Paid-in capital (The Bank's equity stake) (Consolidated basis)	20 (99.65%) (99.81%)	20 (35.25%) (66.00%)	20 (30.25%) (67.50%)	200 (45.00%) (87.50%)
Business lines	Loan guarantees/ creditworthiness appraisal	Leasing	Credit Card	Consulting for corporate management/economic research
Operating revenue	213	2,349	488	99
Operating income (loss)	160	206	20	7
Ordinary profits	282	208	36	8
Net income	171	133	23	5
Total assets	8,715	11,408	3,372	1,110
Net assets	5,822	3,241	1,305	924
Borrowings (Borrowed from the Bank)	- (-)	7,326 (6,685)	1,085 (1,085)	- (-)

Economic Trends in Yamanashi Prefecture

Local Industries in Yamanashi Prefecture

Wine

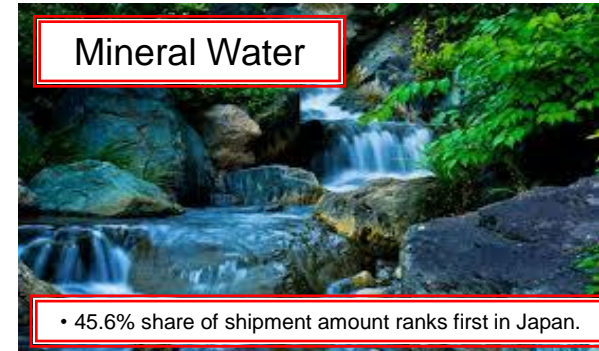


- 22.5% share of shipment amount ranks second in Japan.
- "Yamanashi" wine designated as an indication (National Tax Agency).

Sake



Mineral Water



- 45.6% share of shipment amount ranks first in Japan.

Fruits



- Harvest of grapes, peaches and Japanese plums ranks first in Japan.

Jewelry



- Shipment amount of jewelry ranks second in Japan

Silk Fabric



- Shipment amount of down quilts ranks third in Japan.

Knit Products



Inden leather



Traditional Japanese Paper



- Shipment amount of Shoji paper and Calligraphy paper ranks second in Japan.

(*) Source: 2018 Census of Manufacturer (2017 Results and Confirmed Data), 2018 Census of Crops

Preparations for High-Speed Transportation Network

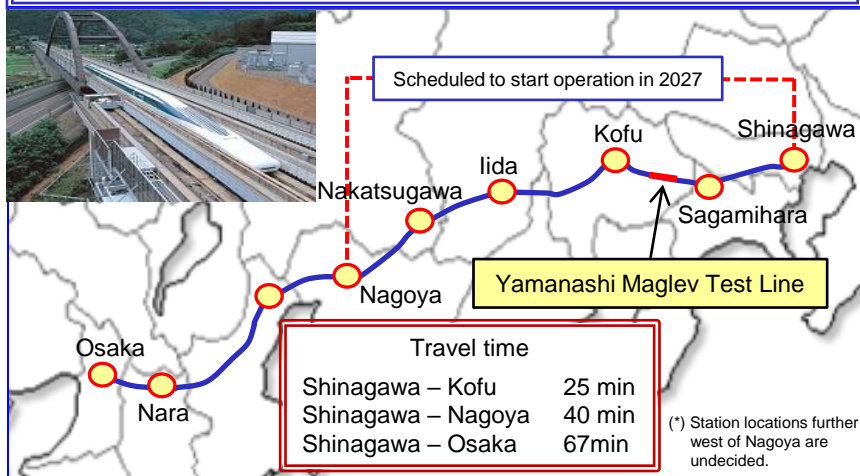
Expected Effects

Increase in tourists from Kansai and Tokai regions, increase in opportunities for receiving orders, expansion of logistic facilities, and increase in residents due to expanded commuting radius to Greater Tokyo, etc.

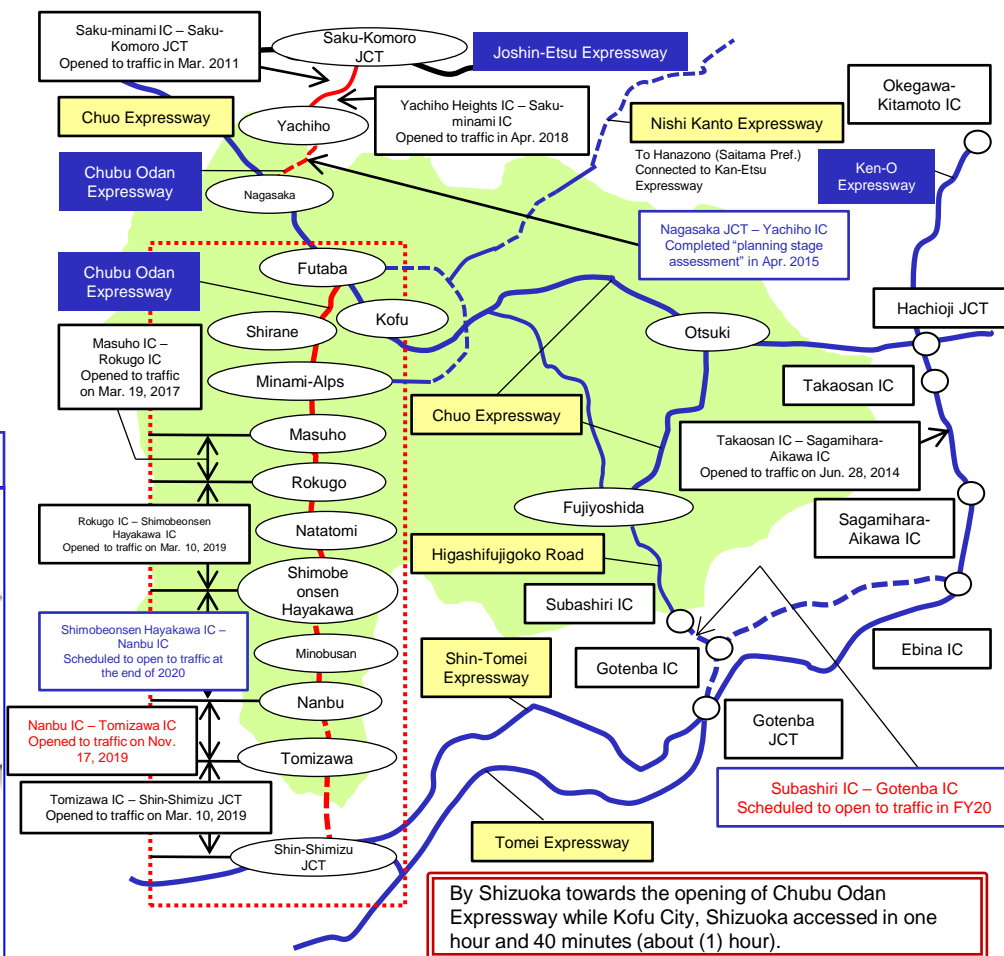
Shinkansen Maglev Train

- Oct. 2014: Minister of Land, Infrastructure, Transport and Tourism approved the start of construction, with opening planned for 2027.
⇒ Request for certain segments to enter service by the start of the 2020 Tokyo Olympic Games.
- Dec. 2015: Construction began on the Yamanashi side section of the Southern Alps Tunnel (communication route).
- Jan. 2016: Shinagawa Station construction
- Nov. 2016: Nagano section started construction of the Southern Alps tunnel.
- Mar. 2017: Yamanashi Prefecture creates “Linear Environmental Future City Improvement Policy”.
- Apr. 2018: Construction began on the Yamanashi section of the Southern Alps Tunnel (mail line).

Map of Shinkansen Maglev Train Route



Chubu Odan Expressway



Major Economic Indicators in Yamanashi Prefecture

General				Business				Household			
	As of		Pref. rank		As of		Pref. rank		As of		Pref. rank
Total area	2018	4,465km ²	32	Private businesses	2016	43,173	41	Real household income (average per month per salaried household)	2018	¥537,701	33
Habitable area	2017	21.4%	44	Value of manufacturing shipments	2017	¥2,532.7 billion	33				
Wilderness and parkland, etc.	2017	27.1%	8	Value of per capita manufacturing shipments	2017	¥34,625,000	24	Household spending (average per month per salaried household)	2018	¥296,315	38
Population	2018	817,000	42	Annual sales of goods	2016	¥1,882.7 billion	42				
Number of households	2019	360,000	41	Annual per capita sales of goods	2016	¥31,868,000	33	Average consumption propensity (worker's household)	2018	67.9%	30
Children under 15 years	2018	11.9%	33	Total agricultural output	2017	¥94.0 billion	34	Number of personal vehicles (per 1,000 people)	2018	660	5
Working age population	2018	57.8%	20	Ratio of agricultural income to output	2017	48.3%	5	Number of public libraries (per 10,000 people)	2018	0.62	1
Persons over 65 years	2018	30.3%	24	Housing starts	2018	4,518	41	Number of convenience stores (per 100,000 people)	2018	56.5	2
Population growth	2018	(0.71)%	31	Floor area per housing start	2018	101.7 m ²	5	Average price of residential land (per m ² , reference price)	2018	¥24,600	36
Prefectural GDP (real-term)	FY15	¥3,160.4 billion	41	Value of public works contracts	2018	¥142.9 billion	38	Home ownership	2013	70.9%	17
Economic growth (real-term)	FY15	2.2%	15	Total site area of construction starts	2018	965,636 m ²	39	Cost education (worker's household expenditure)	2018	5.7%	17
Per capita income	FY15	¥2,785,000	23	Jobs-to-applications ratio	2018	1.47 times	30	Proportion of people in higher education	2018	57.2%	9

Placing 42nd in Japan in total population and 41st in total production, Yamanashi is one of Japan's lower-ranked prefectures. However, in value of shipments of manufacturers and other items, it is middle-ranking. In terms of economic activity and living standards, it is relatively well-positioned.