

TABLE 2. SENIOR BANK LOAN OFFICERS' SURVEY¹
Q1 2009 - Q1 2012

	DIFFUSION INDEX FOR CREDIT STANDARDS / DIFFUSION INDEX FOR LOAN DEMAND												NO. OF RESPONDENT BANKS													
	2009				2010				2011				2012	2009				2010				2011				2012
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
I. Loans or Credit Lines to Enterprises																										
1. Change in Banks' Credit Standards to Loans to Enterprises, in General, Relative to the Previous Quarter²																										
Overall	65.2	22.2	23.5	14.3	15.8	4.5	9.5	10.0	0.0	5.6	7.1	0.0	5.9	23	18	17	21	19	22	21	20	19	18	14	20	17
Top Corporations	50.0	25.0	15.8	5.0	5.6	8.7	14.3	0.0	0.0	0.0	7.1	5.9	6.7	26	24	19	20	18	23	21	17	16	17	14	17	15
Large Middle-Market Enterprises	63.6	30.0	25.0	20.0	11.8	14.3	5.6	6.3	0.0	7.1	0.0	-6.3	0.0	22	20	16	20	17	21	18	16	14	14	13	16	14
Small and Medium Enterprises	61.9	23.5	26.7	11.1	13.3	11.1	0.0	0.0	0.0	8.3	0.0	-7.7	0.0	21	17	15	18	15	18	14	12	12	12	8	13	12
Micro Enterprises	40.0	12.5	0.0	0.0	16.7	12.5	0.0	0.0	0.0	0.0	0.0	33.3	0.0	10	8	5	6	6	8	6	4	4	3	2	3	3
2. Change in Banks' Specific Credit Standards to Enterprises by Size																										
<u>Overall</u>																										
a. Banks' Margin on Loans ³	34.8	11.1	-5.9	0.0	-5.3	-13.0	4.8	-10.0	-21.1	-11.1	-28.6	-21.1	0.0	23	18	17	21	19	23	21	20	19	18	14	19	17
b. Size of Credit Lines ⁴	26.1	0.0	0.0	0.0	10.5	-13.6	-14.3	-15.0	-5.3	0.0	-14.3	-36.8	-17.6	23	17	17	21	19	22	21	20	19	18	14	19	17
c. Collateral Requirements ⁵	43.5	26.3	18.8	23.8	5.6	4.8	5.3	5.0	5.6	-5.6	0.0	0.0	0.0	23	19	16	21	18	21	19	20	18	18	14	18	16
d. Loan Covenants ⁵	56.5	26.3	29.4	23.8	5.3	5.0	5.0	5.0	5.3	-5.6	0.0	5.3	5.9	23	19	17	21	19	20	20	20	19	18	14	19	17
e. Maturity ⁶	18.2	10.5	5.9	4.8	5.6	13.6	5.0	5.0	5.3	0.0	7.7	0.0	-5.9	22	19	17	21	18	22	20	20	19	18	13	19	17
<u>Top Corporations</u>																										
a. Banks' Margin on Loans ³	23.1	20.8	-10.5	-4.8	-11.1	-16.7	4.5	-11.8	-18.8	-16.7	-26.7	-27.8	0.0	26	24	19	21	18	24	22	17	16	18	15	18	16
b. Size of Credit Lines ⁴	23.1	-13.6	-10.5	-9.5	-5.6	-25.0	-31.8	-11.8	-12.5	-5.6	-20.0	-44.4	-25.0	26	22	19	21	18	24	22	17	16	18	15	18	16
c. Collateral Requirements ⁵	26.9	16.7	11.1	14.3	0.0	0.0	0.0	5.9	6.3	0.0	0.0	0.0	0.0	26	24	18	21	18	24	21	17	16	18	15	18	16
d. Loan Covenants ⁵	46.2	20.8	26.3	15.0	5.6	4.5	4.8	0.0	6.3	0.0	0.0	5.6	6.3	26	24	19	20	18	22	21	17	16	18	15	18	16
e. Maturity ⁶	16.0	16.7	5.3	-4.8	0.0	0.0	-4.8	-5.9	0.0	-5.6	7.1	-5.6	-6.3	25	24	19	21	17	24	21	17	16	18	14	18	16
<u>Large Middle-Market Enterprises</u>																										
a. Banks' Margin on Loans ³	13.6	10.0	0.0	-4.8	-5.9	-9.1	10.5	0.0	-14.3	-20.0	-14.3	-35.3	-6.7	22	20	16	21	17	22	19	16	14	15	14	17	15
b. Size of Credit Lines ⁴	50.0	-10.5	0.0	0.0	5.9	-9.1	-26.3	-12.5	-7.1	-13.3	-21.4	-35.3	-20.0	22	19	16	21	17	22	19	16	14	15	14	17	15
c. Collateral Requirements ⁵	45.5	25.0	20.0	19.0	5.9	13.6	5.6	0.0	7.1	0.0	0.0	-5.9	0.0	22	20	15	21	17	22	18	16	14	15	14	17	15
d. Loan Covenants ⁵	59.1	20.0	31.3	14.3	5.9	5.0	5.6	6.3	7.1	0.0	0.0	-5.9	0.0	22	20	16	21	17	20	18	16	14	15	14	17	15
e. Maturity ⁶	19.0	15.0	18.8	0.0	6.3	9.1	5.6	6.3	7.1	6.7	15.4	5.9	0.0	21	20	16	21	16	22	18	16	14	15	13	17	15
<u>Small and Medium Enterprises</u>																										
a. Banks' Margin on Loans ³	23.8	0.0	0.0	0.0	6.7	-11.1	6.7	16.7	-8.3	7.7	0.0	-28.6	-7.7	21	17	15	19	15	18	15	12	12	13	9	14	13
b. Size of Credit Lines ⁴	45.0	18.8	14.3	11.8	6.3	11.1	-7.1	-8.3	-8.3	-8.3	-12.5	-30.8	-25.0	20	16	14	17	16	18	14	12	12	12	8	13	12
c. Collateral Requirements ⁵	52.4	29.4	21.4	15.8	12.5	15.8	6.7	0.0	8.3	0.0	0.0	-7.1	0.0	21	17	14	19	16	19	15	12	12	13	9	14	13
d. Loan Covenants ⁵	47.6	11.8	28.6	11.1	6.3	6.3	0.0	8.3	0.0	0.0	0.0	-7.1	0.0	21	17	14	18	16	16	15	12	11	12	9	14	13
e. Maturity ⁶	30.0	5.9	13.3	0.0	6.7	5.6	0.0	8.3	0.0	0.0	11.1	7.1	0.0	20	17	15	19	15	18	15	12	12	13	9	14	13
<u>Micro Enterprises</u>																										
a. Banks' Margin on Loans ³	-10.0	-12.5	0.0	0.0	16.7	-12.5	0.0	25.0	0.0	0.0	0.0	-33.3	0.0	10	8	5	6	6	8	6	4	4	3	2	3	3
b. Size of Credit Lines ⁴	30.0	25.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	-33.3	-33.3	10	8	5	6	6	8	6	4	4	3	2	3	3
c. Collateral Requirements ⁵	40.0	37.5	50.0	16.7	16.7	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	8	4	6	6	8	6	4	4	3	2	3	3
d. Loan Covenants ⁵	30.0	12.5	20.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	8	5	6	6	7	6	4	3	3	2	3	3
e. Maturity ⁶	20.0	12.5	20.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	8	5	6	6	8	6	4	4	3	2	4	3
3. Change in Demand for Loans or Credit Lines by Enterprises Relative to the Previous Quarter⁸																										
Overall	-13.0	-21.1	5.9	4.5	5.9	13.6	25.0	36.8	5.6	35.3	21.4	33.3	0.0	23	19	17	22	17	22	20	19	18	17	14	21	18
Top Corporations	-26.9	-4.2	5.3	13.6	12.5	21.7	30.0	43.8	0.0	40.0	28.6	44.4	6.3	26	24	19	22	16	23	20	16	15	15	14	18	16
Large Middle-Market Enterprises	-27.3	-10.0	0.0	18.2	0.0	22.7	15.8	31.3	-7.1	35.7	23.1	23.5	6.7	22	20	17	22	15	22	19	16	14	14	13	17	15
Small and Medium Enterprises	-23.8	-11.8	-14.3	5.3	23.1	21.1	6.7	16.7	-8.3	16.7	30.0	33.3	-7.1	21	17	14	19	13	19	15	12	12	12	10	15	14
Micro Enterprises	-30.0	-28.6	-50.0	-16.7	0.0	14.3	-16.7	0.0	-25.0	0.0	0.0	0.0	33.3	10	7	4	6	6	7	6	4	4	3	1	3	3
II. Loans or Credit Lines to Households																										
4. Change in Banks' Credit Standards to Loans Extended to Households, in General, Relative to the Previous Quarter²																										
Overall	73.3	14.3	16.7	25.0	11.1	15.4	0.0	0.0	8.3	-11.1	-8.3	0.0	0.0	15	14	12	12	9	13	12	10	12	9	12	14	13
Housing Loans	62.5	25.0	16.7	7.1	-8.3	13.3	0.0	-10.0	0.0	-11.1	-11.1	0.0	-10.0	16	12	12	14	12	15	9	10	11	9	9	10	10
Credit Card Loans	45.5	0.0	-14.3	10.0	-25.0	30.0	0.0	0.0	-11.1	-16.7	0.0	0.0	16.7	11	11	7	10	8	10	9	7	9	6	8	6	6
Auto Loans	50.0	27.3	11.1	23.1	0.0	15.4	0.0	0.0	0.0	12.5	0.0	0.0	0.0	14	11	9	13	11	13	10	8	11	8	8	9	9
Personal/Salary Loans	73.3	9.1	12.5	9.1	-12.5	30.8	18.2	0.0	11.1	28.6	0.0	0.0	0.0	15	11	8	11	8	13	11	7	9	7	7	9	7

	DIFFUSION INDEX FOR CREDIT STANDARDS / DIFFUSION INDEX FOR LOAN DEMAND													NO. OF RESPONDENT BANKS												
	2009				2010				2011				2012	2009				2010				2011				2012
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
5. Change in Banks' Specific Credit Standards to Households by Type of Loan:																										
<u>Overall</u>																										
a. Banks' Margin on Loans ³	6.7	0.0	0.0	0.0	-22.2	-23.1	-16.7	-10.0	-25.0	0.0	-16.7	0.0	0.0	15	13	12	12	9	13	12	10	12	9	12	14	12
b. Size of Credit Lines ⁴	13.3	-7.7	9.1	8.3	0.0	0.0	0.0	-10.0	9.1	-11.1	-8.3	0.0	8.3	15	13	11	12	9	13	12	10	11	9	12	14	12
c. Collateral Requirements ⁵	23.1	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-9.1	13	12	11	11	8	11	10	8	10	8	11	12	11
d. Loan Covenants ⁵	14.3	0.0	9.1	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	-9.1	14	12	11	12	10	13	12	11	11	9	12	13	11
e. Maturity ⁶	15.4	8.3	16.7	8.3	0.0	0.0	8.3	0.0	9.1	-12.5	-8.3	0.0	-8.3	13	12	12	12	10	13	12	10	11	8	12	14	12
<u>Housing Loans</u>																										
a. Banks' Margin on Loans ³	6.3	-16.7	0.0	0.0	0.0	-13.3	-22.2	-10.0	-18.2	0.0	-22.2	10.0	0.0	16	12	12	14	12	15	9	10	11	8	9	10	8
b. Size of Credit Lines ⁴	18.8	8.3	9.1	7.1	-9.1	0.0	0.0	-10.0	0.0	-22.2	-11.1	-10.0	0.0	16	12	11	14	11	15	9	10	10	9	9	10	9
c. Collateral Requirements ⁵	20.0	16.7	0.0	0.0	-16.7	6.7	11.1	-10.0	0.0	-11.1	0.0	0.0	-11.1	15	12	12	14	12	15	9	10	10	9	9	8	9
d. Loan Covenants ⁵	18.8	9.1	9.1	0.0	-8.3	6.7	11.1	0.0	0.0	-11.1	0.0	0.0	-11.1	16	11	11	14	12	15	9	10	10	9	9	10	9
e. Maturity ⁶	26.7	9.1	16.7	7.1	-8.3	0.0	0.0	0.0	0.0	-12.5	-11.1	0.0	-11.1	15	11	12	14	12	15	9	10	10	8	9	10	9
<u>Credit Card Loans</u>																										
a. Banks' Margin on Loans ³	0.0	0.0	0.0	0.0	0.0	-20.0	-11.1	0.0	-11.1	0.0	0.0	0.0	0.0	11	10	7	10	8	10	9	7	9	7	8	6	5
b. Size of Credit Lines ⁴	0.0	0.0	14.3	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	10	7	10	8	10	9	7	8	6	8	6	5
c. Collateral Requirements ⁵	11.1	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	8	4	8	7	9	8	6	7	5	7	4	3
d. Loan Covenants ⁵	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	10	6	9	8	10	9	7	8	6	8	5	3
e. Maturity ⁶	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	8	5	9	7	10	8	7	7	4	7	5	4
<u>Auto Loans</u>																										
a. Banks' Margin on Loans ³	7.1	-10.0	-11.1	7.7	-9.1	-7.7	-10.0	-12.5	-10.0	12.5	-12.5	0.0	0.0	14	10	9	13	11	13	10	8	10	8	8	9	8
b. Size of Credit Lines ⁴	15.4	10.0	11.1	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-11.1	0.0	13	10	9	12	11	13	10	8	10	7	8	9	8
c. Collateral Requirements ⁵	16.7	10.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	10	9	12	11	13	10	8	10	7	8	9	8
d. Loan Covenants ⁵	7.7	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	13	10	9	12	11	13	10	8	10	7	8	9	8
e. Maturity ⁶	8.3	10.0	10.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	10	10	12	11	13	10	8	10	6	8	9	8
<u>Personal/Salary Loans</u>																										
a. Banks' Margin on Loans ³	7.1	0.0	-12.5	9.1	25.0	-23.1	-9.1	0.0	-11.1	33.3	0.0	0.0	0.0	14	11	8	11	8	13	11	7	9	6	7	9	7
b. Size of Credit Lines ⁴	7.1	-9.1	14.3	10.0	-12.5	0.0	-9.1	0.0	11.1	0.0	0.0	0.0	0.0	14	11	7	10	8	13	11	6	9	6	7	8	7
c. Collateral Requirements ⁵	22.2	12.5	0.0	0.0	-14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	8	4	9	7	11	9	6	8	5	6	8	7
d. Loan Covenants ⁵	15.4	0.0	0.0	0.0	12.5	-7.7	0.0	14.3	0.0	20.0	0.0	0.0	0.0	13	10	6	10	8	13	10	7	9	5	7	9	7
e. Maturity ⁶	25.0	10.0	16.7	10.0	-12.5	0.0	18.2	0.0	11.1	0.0	0.0	0.0	0.0	12	10	6	10	8	13	11	7	9	5	6	9	7
6. Change in Demand for Loans or Credit Lines by Households Relative to the Previous Quarter⁷																										
Overall	-26.7	16.7	25.0	18.2	11.1	25.0	16.7	30.0	22.2	22.2	33.3	14.3	18.2	15	12	12	11	9	12	12	10	9	9	12	14	11
Housing Loans	-31.3	0.0	16.7	21.4	10.0	28.6	33.3	20.0	11.1	57.1	55.6	30.0	37.5	16	10	12	14	10	14	9	10	9	7	9	10	8
Credit Card Loans	-40.0	12.5	14.3	0.0	0.0	-10.0	0.0	14.3	0.0	0.0	25.0	16.7	0.0	10	8	7	10	8	10	9	7	7	6	8	6	5
Auto Loans	-23.1	0.0	37.5	33.3	33.3	16.7	20.0	25.0	0.0	20.0	12.5	0.0	0.0	13	9	8	12	9	12	10	8	9	5	8	9	7
Personal/Salary Loans	-15.4	11.1	0.0	10.0	0.0	0.0	0.0	14.3	0.0	0.0	14.3	33.3	0.0	13	9	5	10	8	11	11	7	7	5	7	9	5

NOTES:

¹ The BSP's Senior Bank Loan Officers' Survey consists of questions related to the general credit standards of commercial banks in the Philippines, as well as factors affecting the credit supply of and demand for loans by both enterprises and households. The BSP has been conducting this survey since Q1 2009 to enhance its understanding of banks' lending behavior, which is an important indicator of the strength of economic activity. The survey also helps the BSP assess the effectiveness of bank lending as a transmission channel of monetary policy.

² The change in credit standards is measured using a Diffusion Index for Credit Standards. A positive Diffusion Index for Credit Standards indicates that more banks have tightened credit standards compared to those that eased ("net tightening"), whereas a negative Diffusion Index for Credit Standards indicates that more banks have eased credit standards compared to those that tightened ("net easing").

³ Diffusion Index for Credit Standards = [percentage of respondents selecting "widened considerably" + percentage of respondents selecting "widened somewhat"] - [percentage of respondents selecting "narrowed considerably" + percentage of respondents selecting "narrowed somewhat"]

⁴ Diffusion Index for Credit Standards = [percentage of respondents selecting "reduced considerably" + percentage of respondents selecting "reduced somewhat"] - [percentage of respondents selecting "increased considerably" + percentage of respondents selecting "increased somewhat"]

⁵ Diffusion Index for Credit Standards = [percentage of respondents selecting "tightened considerably" + percentage of respondents selecting "tightened somewhat"] - [percentage of respondents selecting "eased considerably" + percentage of respondents selecting "eased somewhat"]

⁶ Diffusion Index for Credit Standards = [percentage of respondents selecting "shortened considerably" + percentage of respondents selecting "shortened somewhat"] - [percentage of respondents selecting "lengthened considerably" + percentage of respondents selecting "lengthened somewhat"]

⁷ Diffusion Index for Credit Standards = [percentage of respondents selecting "Contributed considerably to tightening" + percentage of respondents selecting "Contributed somewhat to tightening"] - [percentage of respondents selecting "Contribute considerably to easing" + percentage of respondents selecting "Contributed somewhat to easing"]

⁸ "Diffusion Index for Loan Demand" refers to the percentage difference between banks reporting an increase in loan demand and banks reporting a decrease. A positive Diffusion Index for Loan Demand indicates that more banks reported an increase in loan demand compared to those stating the opposite, whereas a negative Diffusion Index for Loan Demand implies that more banks reported a decrease in loan demand compared to those reporting an increase.

⁹ Diffusion Index for Loan Demand = [percentage of respondents selecting "Contributed considerably to higher demand" + percentage of respondents selecting "Contributed somewhat to higher demand"] - [percentage of respondents selecting "Contribute considerably to lower demand" + percentage of respondents selecting "Contributed somewhat to lower demand"]