

**Center for Agriculture and Rural
Development (CARD)
Mutual Benefit Association, Inc.**
*(A Nonstock, Not-for-Profit
Association)*

Financial Statements
December 31, 2017 and 2016

and

Independent Auditor's Report

COVER SHEET

for
AUDITED FINANCIAL STATEMENTS

SEC Registration Number

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COMPANY NAME

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PRINCIPAL OFFICE (No. / Street / Barangay / City / Town / Province)

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Form Type

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Department requiring the report

S	E	C
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Secondary License Type, If
Applicable

N	/	A
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COMPANY INFORMATION

Company's Email Address

cardmba9999@cardbankph.com

Company's Telephone Number

(049) 562-2878

Mobile Number

(0928) 520-5769

No. of Stockholders

N/A

Annual Meeting (Month / Day)

7/9

Fiscal Year (Month / Day)

12/31

CONTACT PERSON INFORMATION

The designated contact person **MUST** be an Officer of the Corporation

Name of Contact Person

May S. Dawat

Email Address

may.dawat@cardbankph.com

Telephone Number/s

(049) 562-2878

Mobile Number

(0928) 520-5769

CONTACT PERSON'S ADDRESS

120 M. Paulino St., corner P. Burgos St., Brgy. VII-D, San Pablo City, Laguna

NOTE 1 : In case of death, resignation or cessation of office of the officer designated as contact person, such incident shall be reported to the Commission within thirty (30) calendar days from the occurrence thereof with information and complete contact details of the new contact person designated.

2 : All Boxes must be properly and completely filled-up. Failure to do so shall cause the delay in updating the corporation's records with the Commission and/or non-receipt of Notice of Deficiencies. Further, non-receipt of Notice of Deficiencies shall not excuse the corporation from liability for its deficiencies.

SGVFS030069

INDEPENDENT AUDITOR'S REPORT

The Board of Trustees
Center for Agriculture and Rural Development (CARD)
Mutual Benefit Association, Inc.
120 M. Paulino St., Corner P. Burgos St., Brgy. VII-D
San Pablo City, Laguna

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of Center for Agriculture and Rural Development (CARD) Mutual Benefit Association, Inc. (the Association), which comprise the statements of financial position as at December 31, 2017 and 2016, and the statements of comprehensive income, statements of changes in fund balance and statements of cash flows for the years then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Association as at December 31, 2017 and 2016, and its financial performance and its cash flows for the years then ended in accordance with Philippine Financial Reporting Standards (PFRSs).

Basis for Opinion

We conducted our audits in accordance with Philippine Standards on Auditing (PSAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Association in accordance with the Code of Ethics for Professional Accountants in the Philippines (Code of Ethics) together with the ethical requirements that are relevant to our audit of the financial statements in the Philippines, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information

Management is responsible for the other information. The other information comprises the information included in Annual Report for the year ended December 31, 2017, but does not include the financial statements and our auditor's report thereon. The Annual Report for the year ended December 31, 2017 is expected to be made available to us after the date of this auditor's report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

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In connection with our audits of the financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audits, or otherwise appears to be materially misstated.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with PFRSs, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Association or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Association's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with PSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with PSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Association to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Report on the Supplementary Information Required Under Revenue Regulations 15-2010

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information required under Revenue Regulations No. 15-2010 in Note 31 to the financial statements is presented for purposes of filing with the Bureau of Internal Revenue and is not a required part of the basic financial statements. Such information is the responsibility of the management of Center for Agriculture and Rural Development (CARD) Mutual Benefit Association, Inc. The information has been subjected to the auditing procedures applied in our audit of the basic financial statements. In our opinion, the information is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

SYCIP GORRES VELAYO & CO.

Bernalette L. Ramos
Partner
CPA Certificate No. 0091096
SEC Accreditation No. 0926-AR-2 (Group A),
June 16, 2016, valid until June 16, 2019
Tax Identification No. 178-486-666
BIR Accreditation No. 08-001998-81-2015,
May 12, 2015, valid until May 11, 2018
PTR No. 6621314, January 9, 2018, Makati City

April 12, 2018

SGVFS030069

INDEPENDENT AUDITOR'S REPORT

The Board of Trustees
Center for Agriculture and Rural Development (CARD)
Mutual Benefit Association, Inc.

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of Center for Agriculture and Rural Development (CARD) Mutual Benefit Association, Inc. (the Association), which comprise the statements of financial position as at December 31, 2017 and 2016, and the statements of comprehensive income, statements of changes in fund balance and statements of cash flows for the years then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Association as at December 31, 2017 and 2016, and its financial performance and its cash flows for the years then ended in accordance with Philippine Financial Reporting Standards (PFRSs).

Basis for Opinion

We conducted our audits in accordance with Philippine Standards on Auditing (PSAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Association in accordance with the Code of Ethics for Professional Accountants in the Philippines (Code of Ethics) together with the ethical requirements that are relevant to our audit of the financial statements in the Philippines, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information

Management is responsible for the other information. The other information comprises the information included in Annual Report for the year ended December 31, 2017, but does not include the financial statements and our auditor's report thereon. The Annual Report for the year ended December 31, 2017 is expected to be made available to us after the date of this auditor's report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

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In connection with our audits of the financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audits, or otherwise appears to be materially misstated.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with PFRSs, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Association or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Association's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with PSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with PSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Association to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Report on the Supplementary Information Required Under Revenue Regulations 15-2010

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information required under Revenue Regulations No. 15-2010 in Note 31 to the financial statements is presented for purposes of filing with the Bureau of Internal Revenue and is not a required part of the basic financial statements. Such information is the responsibility of the management of Center for Agriculture and Rural Development (CARD) Mutual Benefit Association, Inc. The information has been subjected to the auditing procedures applied in our audit of the basic financial statements. In our opinion, the information is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

SYCIP GORRES VELAYO & CO.

Bernalette L. Ramos
Partner
CPA Certificate No. 0091096
SEC Accreditation No. 0926-AR-2 (Group A),
June 16, 2016, valid until June 16, 2019
Tax Identification No. 178-486-666
BIR Accreditation No. 08-001998-81-2015,
May 12, 2015, valid until May 11, 2018
PTR No. 6621314, January 9, 2018, Makati City

April 12, 2018

SGVFS030069

INDEPENDENT AUDITOR'S REPORT ON SUPPLEMENTARY SCHEDULE

The Board of Trustees
Center for Agriculture and Rural Development (CARD)
Mutual Benefit Association, Inc.
120 M. Paulino St., Corner P. Burgos St., Brgy. VII-D
San Pablo City, Laguna

We have audited in accordance with Philippine Standards on Auditing, the financial statements of Center for Agriculture and Rural Development (CARD) Mutual Benefit Association, Inc. for the years ended December 31, 2017 and 2016 and have issued our report thereon dated April 12, 2018. Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying schedule of all the effective standards and interpretations under the Philippine Financial Reporting Standards as of December 31, 2017 are responsibility of the Association's management. The schedules are presented for the purpose of complying with Securities Regulation Code Rule 68, As Amended (2011) and are not part of the basic financial statements. These schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, fairly state, in all material respects, the information required to be set forth therein in relation to the basic financial statements taken as a whole.

SYCIP GORRES VELAYO & CO.

Bernalette L. Ramos
Partner
CPA Certificate No. 0091096
SEC Accreditation No. 0926-AR-2 (Group A),
June 16, 2016, valid until June 16, 2019
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May 12, 2015, valid until May 11, 2018
PTR No. 6621314, January 9, 2018, Makati City

April 12, 2018

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**CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT (CARD)
MUTUAL BENEFIT ASSOCIATION, INC.
(A Nonstock, Not-for-Profit Association)**

STATEMENTS OF FINANCIAL POSITION

	December 31		January 1
		2016	2016
		(As restated -	(As restated -
	2017	Notes 13 and 29)	Notes 13 and 29)
ASSETS			
Cash and Cash Equivalents (Notes 6 and 26)	P255,058,647	P132,874,089	P378,155,071
Financial Assets (Note 26)			
Held-to-maturity investments (Note 7)	10,132,288,942	7,947,632,304	6,297,160,291
Loans and receivables - net (Note 8)	729,953,840	651,626,312	445,836,404
Available-for-sale financial assets (Note 9)	741,813,328	598,209,449	436,964,668
Accrued Income (Notes 10 and 26)	123,097,383	79,338,746	76,705,696
Property and Equipment - net (Note 11)	238,208,081	225,688,947	176,596,378
Investment Properties (Note 12)	203,053,209	213,471,981	210,372,898
Investments in Associates (Note 13)	566,156,425	412,181,660	292,273,873
Pension Asset - net (Note 25)	39,612,340	29,564,226	14,358,226
Other Assets (Note 14)	12,288,568	8,730,652	6,368,198
	P13,041,530,763	P10,299,318,366	P8,334,791,703
LIABILITIES AND FUND BALANCE			
Liabilities			
Insurance contract liabilities (Notes 16 and 26)	P6,138,529,769	P4,860,101,041	P3,843,382,930
Retirement savings fund (Note 17)	3,843,088,362	3,040,601,467	2,429,552,226
Accounts payable and accrued expenses (Notes 15 and 26)	70,541,382	65,362,483	87,022,943
Total Liabilities	10,052,159,513	7,966,064,991	6,359,958,099
Fund Balance			
Appropriated fund balance (Note 28)	148,726,853	148,742,398	159,658,082
Unappropriated fund balance	2,782,952,714	2,139,317,276	1,767,061,048
Other comprehensive income	57,691,683	45,193,701	48,114,474
Total Fund Balance	2,989,371,250	2,333,253,375	1,974,833,604
	P13,041,530,763	P10,299,318,366	P8,334,791,703

See accompanying Notes to Financial Statements.

SGVFS030069

**CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT (CARD)
MUTUAL BENEFIT ASSOCIATION, INC.
(A Nonstock, Not-for-Profit Association)**

STATEMENTS OF COMPREHENSIVE INCOME

	Years Ended December 31	
		2016
		(As restated -
	2017	Notes 13 and 29)
REVENUE		
Gross premiums on insurance contracts (Note 18)	₱3,002,223,494	₱2,329,174,617
Reinsurance' share on gross earned premium on insurance contracts (Note 18)	(2,671,816)	(2,646,045)
Net premiums on insurance contracts	2,999,551,678	2,326,528,572
Investment income (Notes 6, 7, 8, 9, 10, 19 and 25)	316,582,479	242,924,659
Surrender charge	16,806,986	16,970,148
Equity in net earnings (loss) of associates (Note 13)	107,123,401	65,587,186
Rental income (Notes 12 and 21)	12,085,534	7,918,705
Reversal of impairment losses (Note 8)	1,171,511	13,024,673
Others	2,231,736	8,403,525
Other revenue	456,001,647	354,828,896
	3,455,553,325	2,681,357,468
BENEFITS, CLAIMS AND EXPENSES		
Gross change in insurance contract liabilities (Note 16)	1,305,607,366	1,021,839,529
Gross insurance contract benefits and claims paid (Note 16)	991,970,077	825,554,143
Insurance benefits and claims	2,297,577,443	1,847,393,672
General and administrative expenses (Note 20)	468,334,559	363,032,821
Fair value loss from financial assets at fair value through profit or loss		—
Expenses and losses	468,334,559	363,032,821
	2,765,912,002	2,210,426,493
EXCESS OF REVENUE OVER EXPENSES BEFORE PROVISION FOR TAXES	689,641,323	470,930,975
PROVISION FOR INCOME TAX (Note 23):	46,005,885	45,987,800
EXCESS OF REVENUE OVER EXPENSES	643,635,438	424,943,175
EXCESS OF REVENUE OVER EXPENSES	643,635,438	424,943,175
OTHER COMPREHENSIVE INCOME (LOSS)		
Item that will be reclassified to profit or loss in subsequent periods		
Fair value gains (losses) on available-for-sale financial assets (Note 9)	17,194,679	(7,101,585)
Items that will not be reclassified to profit or loss in subsequent periods		
Equity in other comprehensive income (loss) of an associate (Note 13)	(285,534)	4,020,589
Remeasurement gain (loss) on defined benefit plan (Note 25)	(4,411,163)	160,223
TOTAL COMPREHENSIVE INCOME	₱656,133,420	₱422,022,402

See accompanying Notes to Financial Statements.

SGVFS030069

CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT (CARD)
MUTUAL BENEFIT ASSOCIATION
(A Nonstock, Not-for-Profit Association)

STATEMENTS OF CHANGES IN FUND BALANCE

	Appropriated Fund Balance (Note 28)	Unappropriated Fund Balance	Other Comprehensive Income				Total Fund Balance
			Reserve for Fluctuation in Value of Available-for- Sale Financial Assets (Note 9)	Remeasurement of Actuarial Gains/Losses (Note 25)	Equity in other comprehensive income of an associate (Note 13)	Total Other Comprehensive Income	
At January 1, 2017							
As previously reported	₱148,742,398	₱2,159,579,850	₱34,679,061	₱6,664,546	₱3,850,094	₱45,193,701	₱2,353,515,949
Effect of change in accounting policy of associate (Notes 13 and 29)	—	(20,262,574)	—	—	—	—	(20,262,574)
As restated	148,742,398	2,139,317,276	34,679,061	6,664,546	3,850,094	45,193,701	2,333,253,375
Utilization of appropriation	(15,545)	—	—	—	—	—	(15,545)
Total comprehensive income:							
Excess of revenue over expenses	—	643,635,438	—	—	—	—	643,635,438
Other comprehensive income (loss)	—	—	17,194,679	(4,411,163)	(285,534)	12,497,982	12,497,982
At December 31, 2017	₱148,726,853	₱ 2,782,952,714	₱51,873,740	₱2,253,383	₱3,564,560	₱57,691,683	₱ 2,989,371,250
At January 1, 2016							
As previously reported	₱159,658,082	₱1,779,244,529	₱41,780,646	₱6,504,323	(₱170,495)	₱48,114,474	₱1,987,017,085
Effect of change in accounting policy of associate (Notes 13 and 29)	—	(12,183,481)	—	—	—	—	(12,183,481)
As restated	159,658,082	1,767,061,048	41,780,646	6,504,323	(170,495)	48,114,474	1,974,833,604
Appropriation during the year	93,584,551	(93,584,551)	—	—	—	—	—
Reversal of appropriation	(40,897,605)	40,897,605	—	—	—	—	—
Utilization of appropriation	(63,602,630)	—	—	—	—	—	(63,602,630)
Total comprehensive income:							
Excess of revenue over expenses	—	424,943,174	—	—	—	—	424,943,174
Other comprehensive income (loss)	—	—	(7,101,585)	160,223	4,020,589	(2,920,773)	(2,920,773)
At December 31, 2016	₱148,742,398	₱ 2,139,317,276	₱34,679,061	₱6,664,546	₱3,850,094	₱45,193,701	₱ 2,333,253,375

See accompanying Notes to Financial Statements.

SGVFS030069

**CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT (CARD)
MUTUAL BENEFIT ASSOCIATION, INC.
(A Nonstock, Not-for-Profit Association)**

STATEMENTS OF CASH FLOWS

	Years Ended December 31	
	2017	2016
CASH FLOWS FROM OPERATING ACTIVITIES		
Excess of revenue over expenses before provision for current and final tax	P689,641,323	P470,930,975
Adjustments for:		
Increase in aggregate reserves (Note 16)	1,288,800,380	1,004,869,380
Amortization of bond premium (Note 7)	15,419,405	127,702,909
Pension expense (Note 25)	4,427,935	3,942,178
Depreciation (Notes 11, 12, and 21)	23,718,432	11,852,537
Provision for (reversal of) impairment losses (Note 8)	(1,171,511)	(13,024,673)
Loss (gain) on sale/retirement of transportation equipment (Note 11)	(300,000)	(370,666)
Interest income on pension asset (Notes 19 and 25)	(2,166,373)	(1,111,813)
Equity in net earnings of associates - net (Note 13)	(107,123,401)	(65,587,186)
Dividend income (Notes 9 and 10)	(74,030,712)	(26,508,032)
Interest income (Notes 6, 7, 8, and 19)	(240,385,394)	(215,304,814)
Cash generated from operations before changes in working capital	1,596,830,084	1,297,390,795
Changes in operating assets and liabilities:		
Decrease (increase) in:		
Receivables	5,791,374	47,924,833
Other assets	(3,557,916)	(2,362,454)
Increase (decrease) in:		
Claims payable	10,371,651	11,848,729
Retirement savings fund	802,486,895	611,049,241
Accounts payable and accrued expenses	5,178,896	(21,660,460)
Net cash generated from operations	2,417,100,985	1,944,190,684
Contribution to pension fund (Note 25)	(16,720,839)	(17,876,142)
Utilization of appropriation (Note 28)	(15,545)	(63,602,630)
Taxes paid	(46,005,885)	(45,987,800)
Net cash flows provided by operating activities	2,354,358,716	1,816,724,112
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest received	205,686,853	206,044,756
Cash dividends received	76,917,616	35,535,040
Acquisitions of:		
Available-for-sale financial assets (Note 9 and 25)	(150,063,879)	(124,169,366)
Investment properties (Note 12)	(8,003,647)	(24,617,200)
Investments in associates (Note 13)	(59,083,900)	(52,700,012)
Property and equipment (Note 11)	(25,419,965)	(39,432,839)
Held-to-maturity investments (Note 7)	(2,386,083,043)	(2,377,095,796)
Short-term investments (Note 8)	(422,043,128)	(1,414,506,236)
Long-term investments (Note 8)	(119,302,003)	(402,707,594)
Loans receivable (Note 8)	—	(25,000,000)

(Forward)

SGVFS030069

	Years Ended December 31	
	2017	2016
Proceeds from sale/maturities of:		
Held-to-maturity investments (Note 7)	P186,007,000	P598,920,875
Short-term investments (Note 8)	419,805,137	1,541,513,428
Long-term investments	2,099,597	—
Property and equipment (Note 11)	6,704,390	376,516
Investment Properties	5,604,814	—
Loans receivable (Note 8)	35,000,000	15,833,334
Net cash flows used in investing activities	(2,232,174,158)	(2,062,005,094)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	122,184,558	(245,280,982)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	132,874,089	378,155,071
CASH AND CASH EQUIVALENTS AT END OF YEAR (Note 6)	P255,058,647	P132,874,089

See accompanying Notes to Financial Statements.

**CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT (CARD)
MUTUAL BENEFIT ASSOCIATION, INC.
(A Nonstock, Not-for-Profit Association)**

NOTES TO FINANCIAL STATEMENTS

1. Corporate Information

Center for Agriculture and Rural Development (CARD) Mutual Benefit Association, Inc. (the Association) was registered with the Securities and Exchange Commission (SEC) as a nonstock, not-for-profit association on October 29, 1999. It was granted a license by the Insurance Commission (IC) on May 22, 2001 to engage as a mutual benefit association that extends benefits and services for the welfare and financial security of its members and their families in the form of death benefits, medical subsidy, pension and loan redemption assistance and ensuring continued access to benefits and resources. The Association actively involves the members in the direct management of the Association including the implementation of policies and procedures geared towards sustainability and improved services.

As a nonstock, not-for-profit and mutual benefit association, the Association was granted tax exemption with respect to income and value-added taxes (VAT) except for those activities which are conducted for profit and are not directly related to its main purpose as provided under the National Internal Revenue Code of 1997 as amended by Republic Act 8424 known as the Comprehensive Tax Reform Program by the Bureau of Internal Revenue (BIR).

In June 2015, the Association obtained its registration from BIR as a VAT registered entity in relation to its rental income earned from investment properties. This income is subjected to current income tax and VAT.

The registered office address of the Association is 120 M. Paulino St., corner P. Burgos St., Brgy. VII-D, San Pablo City, Laguna.

2. Basis of Preparation and Statement of Compliance

Basis for Preparation

The Association's financial statements have been prepared on a historical cost basis, except for financial assets at fair value through profit or loss (FVPL) and available-for-sale (AFS) financial assets which have been measured at fair value. The financial statements are presented in Philippine Peso (₱), which is the Association's functional and presentation currency. All amounts are rounded to the nearest peso, unless otherwise indicated.

Statement of Compliance

The financial statements of the Association have been prepared in compliance with Philippine Financial Reporting Standards (PFRS).

SGVFS030069

3. Changes in Accounting Policies

The accounting policies adopted are consistent with those of the previous financial year except for the following new and amended PFRS and Philippine Accounting Standards (PAS) which became effective beginning January 1, 2017. The adoption of these new and amended standards did not have any significant impact on financial statements of the Association.

- Amendment to PFRS 12, *Clarification of the Scope of the Standard* (Part of *Annual Improvements to PFRSs 2014–2016 Cycle*)
- Amendments to PAS 7, *Statement of Cash Flows, Disclosure Initiative*
- Amendments to PAS 12, *Income Taxes, Recognition of Deferred Tax Assets for Unrealized Losses*

Future Changes in Accounting Policies

The Association has not applied the succeeding amended PFRS which are not yet effective for the year ended December 31, 2017. Unless otherwise indicated, the succeeding amended PFRS will not significantly impact the financial statements:

Effective beginning on or after January 1, 2018

Effective in 2018

- Amendments to PFRS 2, *Share-based Payment, Classification and Measurement of Share-based Payment Transactions*
- Amendments to PFRS 4, *Insurance Contracts, Applying PFRS 9, Financial Instruments, with PFRS 4*

Effective in 2019

The amendments address concerns arising from implementing PFRS 9, the new financial instruments standard before implementing the forthcoming insurance contracts standard. They allow entities to choose between the overlay approach and the deferral approach to deal with the transitional challenges. The overlay approach gives all entities that issue insurance contracts the option to recognize in other comprehensive income, rather than profit or loss, the volatility that could arise when PFRS 9 is applied before the new insurance contracts standard is issued. On the other hand, the deferral approach gives entities whose activities are predominantly connected with insurance an optional temporary exemption from applying PFRS 9 until the earlier of application of the forthcoming insurance contracts standard or January 1, 2021.

The overlay approach and the deferral approach will only be available to an entity if it has not previously applied PFRS 9.

The Association is assessing which approach it will use and the potential impact of the chosen approach in its financial statements.

- PFRS 9, *Financial Instruments*
PFRS 9 reflects all phases of the financial instruments project and replaces PAS 39, *Financial Instruments: Recognition and Measurement*, and all previous versions of PFRS 9. The standard introduces new requirements for classification and measurement, impairment, and hedge accounting. PFRS 9 is effective for annual periods beginning on or after January 1, 2018, with early application permitted. Retrospective application is required, but providing comparative information is not compulsory. For hedge accounting, the requirements are generally applied prospectively, with some limited exceptions.

The adoption of PFRS 9 will have an effect on the classification and measurement of the Association's financial assets and impairment methodology for financial assets, but will have no impact on the classification and measurement of the Association's financial liabilities. The adoption will also have an effect on the Association's application of hedge accounting and on the amount of its credit losses. The Association is currently assessing the impact of adopting this standard.

- **PFRS 15, *Revenue from Contracts with Customers***
PFRS 15 establishes a new five-step model that will apply to revenue arising from contracts with customers. Under PFRS 15, revenue is recognized at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. The principles in PFRS 15 provide a more structured approach to measuring and recognizing revenue.

The new revenue standard is applicable to all entities and will supersede all current revenue recognition requirements under PFRSs. Either a full or modified retrospective application is required for annual periods beginning on or after January 1, 2018. The Association is currently assessing the impact of PFRS 15 and plans to adopt the new standard on the required effective date.

Effective beginning on or after January 1, 2019

- **PFRS 16, *Leases***
Under the new standard, lessees will no longer classify their leases as either operating or finance leases in accordance with PAS 17, *Leases*. Rather, lessees will apply the single-asset model. Under this model, lessees will recognize the assets and related liabilities for most leases on their balance sheets, and subsequently, will depreciate the lease assets and recognize interest on the lease liabilities in their profit or loss. Leases with a term of 12 months or less or for which the underlying asset is of low value are exempted from these requirements. The accounting by lessors is substantially unchanged as the new standard carries forward the principles of lessor accounting under PAS 17. Lessors, however, will be required to disclose more information in their financial statements, particularly on the risk exposure to residual value.

Entities may early adopt PFRS 16 but only if they have also adopted PFRS 15. When adopting PFRS 16, an entity is permitted to use either a full retrospective or a modified retrospective approach, with options to use certain transition reliefs.

The Association is currently assessing the impact of adopting PFRS 16 and plans to adopt the new standard on the required effective date.

Deferred effectivity

- Amendments to PFRS 10 and PAS 28, *Sale or Contribution of Assets between an Investor and its Associate or Joint Venture*

4. Summary of Significant Accounting Policies

Cash and Cash Equivalents

Cash includes cash on hand and in banks. Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash with original maturities of three months or less from dates of placement and that are subject to an insignificant risk of changes in value.

Financial Instruments

Date of recognition

Financial instruments are recognized in the statement of assets, liabilities and fund balance when the Association becomes a party to the contractual provisions of the instrument. Purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the marketplace are recognized on the trade date.

Initial recognition of financial instruments

Financial instruments are initially recognized at fair value of the consideration given (in case of an asset) or received (in case of a liability). Except for financial instruments at FVPL, the initial measurement of financial assets includes transaction costs. The Association classifies its financial assets in the following categories: held-to-maturity (HTM) investments, AFS investments, FVPL investments, and loans and receivables. The Association classifies its financial liabilities into financial liabilities at FVPL and other financial liabilities. The classification depends on the purpose for which the investments were acquired and whether they are quoted in an active market.

Management determines the classification of its investments at initial recognition and, where allowed and appropriate, re-evaluates such designation at every end of the reporting period.

Fair Value Measurement

The Association measures financial instruments at fair value. Also, fair values of financial instruments measured at amortized cost and non-financial assets and investment properties carried at cost are disclosed in Note 28.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible to the Association.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Association uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 - Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- Level 2 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable

- Level 3 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognized in the financial statements on a recurring basis, the Association determines whether transfers have occurred between Levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

Day 1 profit

Where the transaction price in a non-active market is different to the fair value from other observable current market transactions in the same instrument or based on a valuation technique whose variables include only data from observable market, the Association recognizes the difference between the transaction price and fair value (a Day 1 profit) in the statement of comprehensive income. In cases where use is made of data which is not observable, the difference between the transaction price and model value is only recognized in the statement of comprehensive income when the inputs become observable or when the instrument is derecognized. For each transaction, the Association determines the appropriate method of recognizing the Day 1 profit amount.

Loan and receivables

Receivables include non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and for which the Association has no intention of trading. Receivables are carried at amortized cost using the effective interest rate (EIR) method, reduced by allowance for impairment losses. Gains and losses are recognized in the statement of comprehensive income when the receivables are derecognized or impaired based on comparison with fair value.

Short-term Investments

Short-term investments are short-term, highly liquid investments that are readily convertible to known amounts of cash with original maturities of more than three months but less than one year from dates of placement. These earn interests at the respective short-term investment rates.

Long-term Investments

Long-term investments are non-current assets that are not used in operating activities to generate revenues. In other words, long-term investments are assets that are held for more than one year or accounting period and are used to create other income outside of the normal operations of the Association.

Financial assets or financial liabilities at FVPL

This category consists of financial assets or financial liabilities that are held for trading or designated by management as at FVPL on initial recognition. Derivative instruments, except those covered by hedge *accounting* relationships, are also classified under this category.

Financial assets or financial liabilities at FVPL are recorded in the Association's statement of financial position at fair value, with changes in fair value being recorded under "Fair value gains from financial assets at FVPL" account in the association statement of comprehensive income.

Financial assets or financial liabilities are classified in this category are designated by management on initial recognition when any of the following criteria are met:

- the designation eliminates or significantly reduces the inconsistent treatment that would otherwise arise from measuring the assets or liabilities or recognizing gains or losses on a different basis; or
- the assets and liabilities are part of a group of financial assets, financial liabilities or both which are managed and their performance are evaluated on a fair value basis, in accordance with a documented risk management or investment strategy; or
- the financial instrument contains an embedded derivative, unless the embedded derivative does not significantly modify the cash flows or it is clear, with little or no analysis, that it would not be separately recorded.

AFS financial assets

AFS financial assets are those investments which are designated as such or do not qualify to be classified as designated as at FVPL, HTM investments or loans and receivables. They are purchased and held indefinitely, and may be sold in response to liquidity requirements or changes in market conditions. They include equity investments, money market papers and other debt instruments.

These investments are initially recorded at cost, being the fair value of the consideration paid for the acquisition of the investment, including all transaction costs directly attributable to the acquisition. After initial recognition, AFS financial assets are subsequently measured at fair value. Interest earned on holding AFS financial assets are reported as interest income using the EIR. The unrealized gains and losses arising from the fair valuation of AFS financial assets are excluded from reported earnings and are reported as “Reserve for fluctuation in value of AFS financial assets” (net of tax, where applicable) in the other comprehensive income in the fund balance section of the Association’s statement of financial position. When the security is disposed of, the cumulative gains or losses previously recognized in equity is recognized in the Association’s statement of comprehensive income.

When the fair value of AFS financial assets cannot be measured reliably because of lack of reliable estimates of future cash flows and discount rates necessary to calculate the fair value of unquoted equity instruments, these investments are carried at cost, less any allowance for impairment losses. Dividends earned on holding AFS financial assets are recognized in the Association’s statement of comprehensive income when the right of payment has been established.

The losses arising from impairment of such investments are recognized as “Provision for impairment losses” included under “Operating expenses” in the Association’s statement of comprehensive income.

As of December 31, 2017 and 2016, AFS financial assets include investments in mutual fund and investments in unquoted shares. Investments in mutual funds are initially recorded at fair value and revalued at year end in reference to published net asset value. The investments in unquoted preferred shares are initially recorded at cost, being the fair value of the investment at the time of acquisition. The investments in unquoted preferred shares are carried at cost due to the unpredictable nature of future cash flows and the lack of other suitable methods of arriving at a reliable fair value. The investments in mutual funds are carried at fair value.

HTM investments

HTM investments are non-derivative financial assets that comprise fixed or determinable income securities of which the Association has the positive intention and ability to hold until maturity. Investments intended to be held for an undefined period are not included in this classification. These investments are initially recognized at cost, being the fair value of the consideration paid for the acquisition of the investment. All transaction costs directly attributable to the acquisition are also included in the cost of the investment. Subsequent to initial recognition, these investments are carried at amortized cost, using the EIR method. The cost is computed as the amount initially recognized minus principal repayments, plus or minus the cumulative amortization using the EIR method of any difference between the initially recognized amount and the maturity amount. This calculation includes all fees and points paid or received between parties to the contract that are an integral part of the EIR, transaction costs and all other premiums and discounts. Gains and losses are recognized in the statement of comprehensive income when the investments are derecognized or impaired, as well as through the amortization process. These investments represent debt securities where the Association has the positive intent and financial capability to hold to maturity.

Other financial liabilities

Issued financial instruments or their components, which are not designated at FVPL are classified as other financial liabilities where the substance of the contractual arrangement results in the Association having an obligation either to deliver cash or another financial asset to the holder, or to satisfy the obligation other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of own equity shares. The components of issued financial instruments that contain both liability and equity elements are accounted for separately, with the equity component being assigned the residual amount after deducting from the instrument as a whole the amount separately determined as the fair value of the liability component on the date of issue. After initial measurement, other financial liabilities are subsequently measured at amortized cost using the EIR method. Amortized cost is calculated by taking into account any discount or premium on the issue and fees that are an integral part of the EIR.

This accounting policy applies primarily to the Association's "Accounts payable and accrued expenses", "Retirement savings fund" and other obligations that meet the above definition (other than liabilities covered by other accounting standards, such as income tax payable and pension liability).

Classification of Financial Instruments Between Debt and Equity

A financial instrument is classified as debt if it provides for a contractual obligation to:

- deliver cash or another financial asset to another entity; or
- exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavourable to the Association; or
- satisfy the obligation other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of equity shares.

If the Association does not have an unconditional right to avoid delivering cash or another financial asset to settle its contractual obligation, the obligation meets the definition of a financial liability.

The components of issued financial instruments that contain both liability and equity elements are accounted for separately, with the equity component being assigned the residual amount, after deducting from the instrument as a whole, the amount separately determined as the fair value of the liability component on the date of issue.

Offsetting

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if, and only if, there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the asset and settle the liability simultaneously.

Impairment of Financial Assets

An assessment is made at each reporting date as to whether there is objective evidence that a specific financial asset may be impaired. If such evidence exists, any impairment loss is recognized in the statement of comprehensive income.

Assets carried at amortized cost

If there is objective evidence that an impairment loss on financial assets carried at amortized cost has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original EIR (i.e., the EIR computed at initial recognition). The carrying amount of the asset shall be reduced through use of an allowance account. The amount of the loss shall be recognized in the statement of comprehensive income.

The Association first assesses whether objective evidence of impairment exists individually for financial assets that are individually significant, and individually or collectively for financial assets that are not individually significant. If it is determined that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, the asset is included in a group of financial assets with similar credit risk characteristics and that group of financial assets is collectively assessed for impairment. Assets that are individually assessed for impairment and for which an impairment loss is or continues to be recognized are not included in a collective assessment of impairment.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed. Any subsequent reversal of an impairment loss is recognized in the statement of comprehensive income, to the extent that the carrying value of the asset does not exceed its amortized cost at the reversal date.

Assets carried at cost

If there is objective evidence that an impairment loss on an unquoted equity instrument that is not carried at fair value because its fair value cannot be reliably measured, or on a derivative asset that is linked to and must be settled by delivery of such an unquoted equity instrument has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the current market rate of return for a similar financial asset.

AFS financial assets

If an AFS financial asset is impaired, an amount comprising the difference between its cost (net of any principal payment and amortization) and its current fair value, less any impairment loss previously recognized in the statement of comprehensive income, is transferred from equity to the statement of comprehensive income. Reversals in respect of equity instruments classified as AFS financial assets are not recognized in the statement of comprehensive income. Reversals of impairment losses on debt instruments are reversed through the statement of comprehensive income if the increase in fair value of the instrument can be objectively related to an event occurring after the impairment loss was recognized in the statement of comprehensive income.

Derecognition of Financial Assets and Liabilities

Financial assets

A financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognized when:

- the right to receive cash flows from the asset has expired;
- the Association retains the right to receive cash flows from the asset, but has assumed an obligation to pay them in full without material delay to a third party under a 'pass through' arrangement; or
- the Association has transferred its right to receive cash flows from the asset and either (a) has transferred substantially all the risks and rewards of the asset, or (b) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

Where the Association has transferred its right to receive cash flows from an asset and has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the asset is recognized to the extent of the Association's continuing involvement in the asset. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the carrying amount of the asset and the maximum amount of consideration that the Association could be required to repay.

Financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged, cancelled or has expired. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in the Association's statement of comprehensive income.

Investments in Associates

Investments in associates, are accounted for under the equity method of accounting. An associate is an entity in which the Association has significant influence and which is neither a subsidiary nor a joint venture. Under the equity method, the investment in associate is carried in the statement of financial position at cost plus post-acquisition changes in the Association's share in the net assets of the investee. The statement of comprehensive income reflects the Association's share of the results of the operations of the investee. Unrealized gains arising from inter Association transactions are eliminated to the extent of the Association's interest therein. Unrealized losses are eliminated similarly but only to the extent that there is no evidence of impairment of the asset transferred. Dividends received are treated as a reduction in the carrying value of the investment.

Property and Equipment

Property and equipment, except for land, are stated at cost less accumulated depreciation and any impairment in value. Land is carried at cost less any impairment in value. The initial cost of property and equipment comprises its purchase price, including taxes and directly attributable cost to bring the asset to its working condition and location for its intended use. Expenditures incurred after the fixed assets have been put into operation, such as repairs and maintenance are normally charged to income in the period in which the costs are incurred. In situations where it can be clearly demonstrated that the expenditures have resulted in an increase in the future economic benefits expected to be obtained from the use of an item of property and equipment beyond its originally assessed standard of performance, the expenditures are capitalized as an additional cost of property and equipment.

Depreciation is computed using the straight-line method over the estimated useful lives (EUL) of the assets as follows:

	Years
Building	10-15
Land Improvement	10
Transportation equipment	5
Computer and office equipment	3
Office furniture and fixtures	3

Fully depreciated assets are retained in the accounts until they are no longer in use and no further charge for depreciation is made with respect to these assets.

The useful life and the depreciation method are reviewed periodically to ensure that the period and the method of depreciation are consistent with the expected pattern of economic benefits from items of property and equipment.

The carrying values of the property and equipment are reviewed for impairment when events or changes in circumstances indicate the carrying values may not be recoverable. If any such indication exists and where the carrying values exceed the estimated recoverable amounts, an impairment loss is recognized in the statement of profit or loss.

Investment Properties

Investment properties comprise of land and building that are held to earn rentals or capital appreciation or both and that are not occupied by the Association.

Investment properties are measured initially at cost, including transaction costs. Subsequent to initial recognition, investment property is stated at cost less accumulated depreciation and amortization and any impairment in value. Depreciation and amortization of investment properties are computed using the straight-line method over the estimated useful lives (EUL) of assets as follows:

	In Years
Building	10-15

Construction in-progress is carried at cost and transferred to the related investment property account when the construction and related activities to prepare the property for its intended use are complete, and the property is ready for occupancy.

The EUL and depreciation and amortization method are reviewed periodically to ensure that the period and method of depreciation and amortization are consistent with the expected pattern of economic benefits from items of investment properties.

Investment properties are derecognized when they have either been disposed of or when the investment properties are permanently withdrawn from use and no future benefit is expected from its disposal. Any gain or loss on the retirement or disposal of an investment property is recognized in profit or loss in which it arises.

Expenditures incurred after the investment properties have been put into operations, such as repairs and maintenance costs, are normally charged to operations in the period in which the costs are incurred.

Transfers are made to investment properties when, and only when, there is a change in use, evidenced by the end of owner occupation or commencement of an operating lease to another party. Transfers are made from investment properties when, and only when, there is a change in use, as evidenced by commencement or owner occupation or commencement of development with a view to sale.

Impairment of Nonfinancial Assets

The Association assesses at each end of the reporting period whether there is an indication that property and equipment may be impaired. If any such indication exists, or when annual impairment testing for an asset is required, the Association makes an estimate of the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's fair value less costs to sell and its value in use and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. Where the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

An assessment is made at each end of the reporting period as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If such indication exists, the recoverable amount is estimated. A previously recognized impairment loss is reversed only if there has been a change in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognized. If that is the case, the carrying amount of the asset is increased to its recoverable amount. That increased amount cannot exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years. Such reversal is recognized in statement of comprehensive income unless the asset is carried at revalued amount, in which case, the reversal is treated as a revaluation increase. After such reversal the depreciation charge is adjusted in future periods to allocate the asset's revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.

Fund Balance

Fund balance represents accumulated excess of revenue over expenses.

Revenue Recognition

The Association assesses its revenue arrangements against specific criteria in order to determine if it is acting as principal or agent. The Association has concluded that it is acting as principal and agent in its revenue agreements. The following specific recognition criteria must also be met before revenue is recognized:

Premiums revenue

Premiums are recognized when collected. When premiums are recognized, actuarial liabilities are computed, with the result that benefits and expenses are matched with such revenue. The Association collects its premiums through the following affiliates that are considered as collecting institutions: (a) CARD Bank, Inc., (b) CARD, Inc., (c) CARD SME Bank, Inc. and (d) Rizal Bank, Inc.

Surrender charge

Surrender charge pertains to the fee imposed by the Association for the cancellation of the member's policy. This is intended for the administration costs incurred by the Association. Surrender charge is recognized when earned.

Interest income

Interest on interest-bearing placements and securities are recognized based on the accrual accounting using the EIR.

Rental income

Rental income is the income generated from the investment properties of the Association and recognized when earned.

Other income

Income from other sources is recognized when earned.

Insurance Contract Liabilities

Life insurance contract liabilities

Life insurance contract liabilities are recognized when the contracts are entered into and the premiums are recognized. The reserve for life insurance contracts is calculated in compliance with the statutory requirements as set by the IC where the assumptions used are based on 60% of gross premiums of the Association for the year.

Golden life contract liabilities

Golden life insurance contract liabilities are recognized when the contracts are entered into and the premiums are recognized. The reserve for golden life insurance contracts is calculated using the Gross Premium Valuation (GPV) Method as prescribed by the Insurance Commission on its Circular Letter 2016-66. It is calculated as the sum of present value of future benefits and expenses, less the present value of future gross premiums arising from the policy, discounted at the appropriate risk-free discount rate. In the absence of actual experience, best estimate and pricing assumptions are used. The Philippine Intercompany Mortality (PICM) Table was used for mortality rate. Lapse and expense rates were based on pricing assumptions. Meanwhile, spot rates of Peso-denominated policies derived from the PDSTR2 rates as of Dec 29, 2017 published in Circular Letter 2018-04 are the discount rates applied. Further, as prescribed by GPV method, Margin for Adverse Deviations (MfADs) of -10%, 10%, and 10% are applied to Interest, Expense, and Mortality rates, respectively.

Loan redemption contract liabilities

Loan redemption contract liabilities are recognized when the contracts are entered into and the premiums are recognized. The reserve for loan redemption is computed using the unearned net premium reserves method.

Liability adequacy test

Liability adequacy tests are performed annually to ensure the adequacy of the insurance contract liabilities. In performing these tests, current best estimates of future contractual cash flows, claims handling and policy administration expenses are used. Any deficiency is immediately charged against the statement of comprehensive income initially by establishing a provision for losses arising from the liability adequacy tests.

Claim Costs

Liabilities for unpaid claim costs and loss adjustment expenses relating to insurance contracts are accrued when insured events occur. The liabilities for unpaid claims, including those for incurred but not reported losses, are measured using the chain ladder method, based on a reasonable estimate of ultimate claim amounts. The method of determining such estimates and establishing reserves are continually reviewed and updated. Changes in estimates of claim costs resulting from the continuous review process and differences between estimates and payments for claims are recognized as income or expense in the period when the estimates are changed or payments are made.

Expense Recognition

Expenses are decreases in economic benefits during the accounting period in the form of outflows or decrease of assets or incurrence of liabilities that result in decrease in equity, other than those relating to distributions to equity participants.

Benefits and claims

Life insurance claims reflect the cost of all claims arising during the year, including claims handling costs. Death claims and surrenders are recorded on the basis of notifications received. Maturities and annuity payments are recorded when due. Benefits recorded are then accrued as liabilities.

Claims handling costs include internal and external costs incurred in connection with the negotiation and settlement of claims. Internal costs include all direct expenses of the claims department and any part of the general and administrative expenses directly attributable to the claims function.

General and administrative expenses

Expenses consist of costs of administering the business. These are recognized as expenses as incurred.

Defined benefit plan

The net defined benefit liability or asset is the aggregate of the present value of the defined benefit obligation at the end of the reporting period reduced by the fair value of plan assets (if any), adjusted for any effect of limiting a net defined benefit asset to the asset ceiling. The asset ceiling is the present value of any economic benefits available in the form of refunds from the plan or reductions in future contributions to the plan.

The cost of providing benefits under the defined benefit plans is actuarially determined using the projected unit credit method.

Defined benefit costs comprise the following:

- Service cost
- Net interest on the net defined benefit liability or asset
- Remeasurements of net defined benefit liability or asset

Service costs which include current service cost, past service cost and gains or losses on non-routine settlements are recognized as expense in profit or loss. Past service costs are recognized when plan amendment or curtailment occurs. These amounts are calculated periodically by independent qualified actuaries.

Net interest on the net defined benefit liability or asset is the change during the period in the net defined benefit liability or asset that arises from the passage of time which is determined by applying the discount rate based on government bonds to the net defined benefit liability or asset. Net interest on the net defined benefit liability or asset is recognized as expense or income in the statement of comprehensive income.

Remeasurements comprising actuarial gains and losses, return on plan assets and any change in the effect of the asset ceiling (excluding net interest on defined benefit liability) are recognized immediately in other comprehensive income in the period in which they arise. Remeasurements are not reclassified to profit or loss in subsequent periods.

Plan assets are assets that are held by a long-term employee benefit fund or qualifying insurance policies. Plan assets are not available to the creditors of the Group, nor can they be paid directly to

the Association. Fair value of plan assets is based on market price information. When no market price is available, the fair value of plan assets is estimated by discounting expected future cash flows using a discount rate that reflects both the risk associated with the plan assets and the maturity or expected disposal date of those assets (or, if they have no maturity, the expected period until the settlement of the related obligations). If the fair value of the plan assets is higher than the present value of the defined benefit obligation, the measurement of the resulting defined benefit asset is limited to the present value of economic benefits available in the form of refunds from the plan or reductions in future contributions to the plan.

Leases

The determination of whether an arrangement is, or contains a lease, is based on the substance of the arrangement at inception date, and requires an assessment of whether the fulfillment of the arrangement is dependent on the use of a specific asset and the arrangement conveys a right to use the asset. A reassessment is made after inception of the lease only if one of the following applies:

- a) there is a change in contractual terms, other than a renewal or extension of the arrangement;
- b) a renewal option is exercised or an extension granted, unless that term of the renewal or extension was initially included in the lease term;
- c) there is a change in the determination of whether fulfillment is dependent on a specified asset; or
- d) there is a substantial change to the asset.

Where a reassessment is made, lease accounting shall commence or cease from the date when the change in circumstances gave rise to the reassessment for any of the scenarios above, and at the renewal or extension period for the second scenario.

The Association as lessee

Leases where the lessor retains substantially all the risks and benefits of ownership of the asset are classified as operating leases. Operating lease payments are recognized as expense in the statement of comprehensive income on a straight-line basis over the lease term. Indirect costs incurred in negotiating an operating lease are added to the carrying value of the leased asset and recognized over the lease term on the same basis as the lease income. Minimum lease payments are recognized on a straight-line basis while the variable rent is recognized as an expense based on the terms of the lease contract.

The Association as lessor

Leases where the Association retains substantially all the risks and benefits of ownership of the asset are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognized over the lease term on the same bases as rental income. Contingent rents are recognized as revenue in the period in which these are earned.

Provisions

Provisions are recognized when an obligation (legal or constructive) is incurred as a result of a past event and where it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessment of the time value of money and, where appropriate, the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognized as an interest expense.

Contingent Liabilities and Contingent Assets

Contingent liabilities are not recognized in the financial statements. They are disclosed unless the possibility of an outflow of resources embodying economic benefits is remote. Contingent assets are not recognized in the financial statements but disclosed when an inflow of economic benefits is probable.

Events After the End of the Reporting Period

Any post period year-end event that provides additional information about the Association's position at the end of the reporting period (adjusting event) is reflected in the financial statements. Any post year-end event that is not adjusting event, is disclosed when material to the financial statements.

5. Significant Accounting Judgments, Estimates and Assumptions

The preparation of the financial statements in accordance with PFRS requires the Association to make estimates and assumptions that affect the reported amounts of assets, liabilities, income and expenses and disclosure of contingent assets and contingent liabilities. Future events may occur which will cause the assumptions used in arriving at the estimates to change. The effects of any change in estimates are reflected in the financial statements as they become reasonably determinable.

Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

Judgments

Product classification

The Association has determined that the insurance policies it issues have significant insurance risk and therefore meet the definition of an insurance contract and should be accounted for as such.

The significance of insurance risk is dependent on both the probability of an insured event and the magnitude of its potential effect. As a general guideline, the Association defines significant insurance risk as the possibility of having to pay benefits on the occurrence of an insured event that are at least 10% more than the benefits payable if the insured event did not occur.

Classification of HTM investments

The Association classifies non-derivative financial assets with fixed or determinable payments and fixed maturities as HTM investments. This classification requires significant judgment. In making this judgment, the Association evaluates its intention and ability to hold such investments to maturity. If the Association fails to keep these investments to maturity other than in certain specific circumstances, the Association will be required to reclassify the entire portfolio as AFS financial assets and to measure these at fair value and not at amortized cost. The Association has HTM investments amounting to P10.13 million and P7.95 million as of December 31, 2017 and 2016, respectively (see Note 7). As of December 31, 2017 and 2016, the fair value of HTM investments amounted to P10.32 million and P7.80 million, respectively (see Note 7).

Operating leases - Association as lessee

The Association has entered into lease agreements related to various properties for its provincial offices. The Association has determined that the lessors retain all significant risks and rewards of ownership of these properties and thus accounts for these as operating leases.

Operating leases - Association as lessor

The Association has entered into contracts of lease for its investment properties. The Association has determined that it retains all the significant risks and rewards of ownership of these properties which are leased out on operating leases.

Distinction between investment properties and owner-occupied properties

The Association determines whether a property qualifies as an investment property. In making its judgment, the Association considers whether the property generates cash flows largely independent of the other assets held by an entity. Owner-occupied properties generate cash flows that are attributable not only to property but also to the other assets used in the production or supply process.

Classification of financial assets

The Association classifies financial assets by evaluating, among others, whether the asset is quoted or not in an active market. Included in the evaluation on whether a financial asset is quoted in an active market is the determination on whether quoted prices are readily and regularly available, and whether those prices represent actual and regularly occurring market transactions on an arm's-length basis. The carrying value of AFS financial assets not quoted in an active market amounted to P261.40 million and P234.99 million as of December 31, 2017 and 2016, respectively (see Note 9).

Fair value of financial instruments

The Association carries certain financial assets at fair value, which requires extensive use of accounting estimates and judgments. Fair value determinations for financial assets and liabilities are based generally on listed or quoted market prices. If prices are not readily determinable or if liquidating the positions is reasonably expected to affect market prices, fair value is based on either internal valuation models or management's estimate of amounts that could be realized under current market conditions, assuming an orderly liquidation over a reasonable period of time.

While significant components of fair value were determined using verifiable objective evidence (i.e., foreign exchange rates, interest rates, volatility rates), the amount of changes in fair value of these financial assets and liabilities would affect profit and loss and equity.

The following are the details of financial instruments carried at fair value:

	2017	2016
Financial assets		
AFS financial assets (Note 9)	P480,411,928	P363,217,249

The fair values of the Association's financial instruments follow (see Note 26):

	2017	2016
Financial assets	P12,175,883,138	P9,353,498,547
Financial liabilities	64,458,434	87,022,943

Estimates

Impairment of nonfinancial assets

The Association assesses impairment on assets whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. The factors that the Association considers important which could trigger an impairment review include the following:

- significant underperformance relative to expected historical or projected future operating results;

- significant changes in the manner of use of the acquired assets or the strategy for overall business; and
- significant negative industry or economic trends.

The Association recognizes an impairment loss whenever the carrying amount of the asset exceeds its recoverable amount. Recoverable amounts are estimated for individual assets or, if it is not possible, for the CGU to which the asset belongs.

For the years ended December 31, 2017 and 2016, no impairment loss has been recognized for the Association's property and equipment.

The following table sets forth the carrying values of property and equipment and investment properties as of December 31:

	2017	2016
Property and equipment (Note 11)	₱238,208,081	₱225,688,947
Investment properties (Note 12)	203,053,209	213,471,981

Impairment of receivables

The Association reviews its receivables to assess impairment annually. In determining whether an impairment loss should be recorded in the statement of revenue and expenses, the Association makes judgments as to whether there is any observable data indicating that there is a measurable decrease in the estimated future cash flows from a portfolio of loans before the decrease can be identified with an individual loan in that portfolio. Total receivables net of allowance for impairment losses amounted to ₱21.71 million and ₱62.82 million as of December 31, 2017 and 2016, respectively (see Note 8). Allowance for impairment losses amounted to ₱1.64 million and ₱2.81 million as of December 31, 2017 and 2016, respectively (see Note 8).

Impairment of AFS financial assets

The Association determines that AFS financial assets are impaired when there has been a significant or prolonged decline in the fair value below cost. This determination of what is significant or prolonged requires judgment. In making this judgment, the Association evaluates among other factors, the normal volatility in price. In addition, impairment may be appropriate when there is evidence of deterioration in the financial health of the investee, industry and sector performance, changes in technology, and operational and financing cash flows. As of December 31, 2017 and 2016, the fair value of AFS financial assets amounted to ₱741.81 million and ₱598.21 million, respectively (see Note 9). There is no impairment loss recognized on AFS financial assets in 2017 and 2016.

Retirement and other employee benefits

The cost of defined benefit pension plans and other post-employment benefits as well as the present value of the pension obligation are determined using actuarial valuations. The actuarial valuation involves making various assumptions. These include the determination of the discount rates, future salary increases, mortality rates and future pension increases. Due to the complexity of the valuation, the underlying assumptions and its long-term nature, defined benefit obligations are highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date. The net pension asset amounted to ₱39.61 million and ₱29.56 million as of December 31, 2017 and 2016, respectively (see Note 25).

In determining the appropriate discount rate, management considers the interest rates of government bonds that are denominated in the currency in which the benefits will be paid, with extrapolated maturities corresponding to the expected duration of the defined benefit obligation.

The mortality rate is based on publicly available mortality tables for the specific country and is modified accordingly with estimates of mortality improvements. Future salary increases and pension increases are based on expected future inflation rates for the specific

Provision for reserves

The estimation of ultimate liability arising from claims made under life insurance contracts is the Association's most critical accounting estimate. There are several sources of uncertainty that need to be considered in the estimate of the liability that the Association will ultimately pay for such claims. Previous experience and trends are fundamentally considered in determining the liability. In determining the provision for reserves, estimates are made as to the expected number of deaths, illness or injury for each of the years in which the Association is exposed to risk. These estimates are based on standard industry and national mortality and morbidity tables. The estimated number of deaths, illness or injury determines the value of possible future benefits to be paid out, which will be factored into ensuring sufficient cover by reserves, which in return is monitored against current and future premiums. Estimates are also made to future investment income arising from the assets backing life insurance contracts. These estimates are based on weighted average rate of return arising from the assets backing life insurance contracts. Refer to Note 26 for the key assumptions used in the estimation of provision for reserves.

Contingencies

Basic contingency reserve is set on Membership Certificates to meet the contractual obligation, other than the Member's Equity Value, as it falls due.

6. Cash and Cash Equivalents

This account consists:

	2017	2016
Cash on hand	₱117,510	₱171,158
Cash in banks	89,691,136	56,420,739
Cash equivalents	165,250,001	76,282,192
	₱255,058,647	₱132,874,089

Cash in banks earns interest at the prevailing bank deposit rates ranging from 0.05% to 1.5% in 2017 and 0.10% to 2.00% in 2016.

Cash equivalents are made for varying periods of up to three (3) months depending on the immediate cash requirements of the Association and earn interest at the prevailing rates ranging from 1.88% to 2.13% and 1.75% to 1.80% in 2017 and 2016, respectively.

Interest income earned from cash and cash equivalents amounted to ₱2.66 million and ₱4.32 million in 2017 and 2016, respectively (see Note 19). Accrued income from cash and cash equivalents amounted to ₱0.30 million and ₱0.15 million as of December 31, 2017 and 2016, respectively (see Note 10).

7. Held-to-Maturity Investments

As of December 31, 2017 and 2016, the carrying amounts and fair values of these securities follow:

	2017		2016	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Fixed treasury notes	P6,336,059,730	6,454,038,415	P4,989,968,026	P4,886,751,309
Retail treasury bonds	3,413,229,212	3,476,784,215	2,579,664,278	2,541,171,846
Corporate bonds	383,000,000	390,131,536	348,000,000	341,244,782
Government bonds	—	—	30,000,000	30,477,882
	P10,132,288,942	P10,320,954,166	P7,947,632,304	P7,799,645,819

These investments bear annual interest rates which ranged from 3.25% to 7.75% in 2017 and 2016 and will mature between one (1) and ten (10) years from the statements of financial position date. Interest income from these investments net of premium amortization amounted to P224.77 million and P199.16 million in 2017 and 2016, respectively (see Note 19). Accrued income from these investments amounted to P75.29 million and P64.14 million in 2017 and 2016, respectively (see Note 10).

The carrying value of HTM investments follows:

	2017	2016
At January 1	P7,947,632,304	P6,297,160,291
Additions	2,386,083,043	2,377,095,797
Amortization of bond premium	(15,419,405)	(127,702,909)
Maturities	(186,007,000)	(598,920,875)
At December 31	P10,132,288,942	P7,947,632,304

As of December 31, 2017 and 2016, HTM investments include government securities classified as guaranty fund amounting to P137.86 million and P136.21 million, respectively. These investments are deposited with the IC, in accordance with the provisions of Section 405 of the 2013 Revised Insurance Code, as security for the benefit of policyholders and creditors of the Association.

8. Loans and Receivables

As of December 31, 2017 and 2016, the Association's loans and receivables are as follows:

	2017	2016
Receivables – net	P21,711,312	P62,824,183
Short-term investments	115,651,483	113,413,490
Long-term investments	592,591,045	475,388,639
	P729,953,840	P651,626,312

Receivables

This account consists of:

	2017	2016
Receivables from:		
Related parties (Note 22)	P9,905,996	P20,006,170
Members and employees	283,706	1,930,843
Loans receivable (Note 22)	6,460,000	35,000,000
Advances for future stock subscription	4,000,000	4,000,000
Others	2,700,473	4,698,751
	23,350,175	65,635,764
Less allowance for impairment losses	1,638,863	2,811,581
	P21,711,312	P62,824,183

Receivables from related parties pertain to premiums collected by related parties from the Association's members, commissions and claims paid on behalf of CPMI. These are generally on 1 to 30 day terms.

Receivables from members and employees include receivables from the Association's members of Build-Operate and Transfer (BOAT) program representing unremitted premiums. It also includes receivables from the Association's employees due to the excess claims and benefits disbursed to its members. These receivables are expected to be settled and collected within thirty (30) days.

Loans receivable pertain to loan agreements of the Association with its related parties. The movements in loans receivable follow:

	2017	2016
At January 1	P35,000,000	P25,833,334
Additions	6,460,000	25,000,000
Principal collections	(35,000,000)	(15,833,334)
At December 31	P6,460,000	P35,000,000

Details of the loan receivable per related party follow (see Note 22):

2017

	Outstanding balance	Release date	Interest rate	Terms
UniHealth Quezon Hospital and Medical Center	P6,460,000	September 19, 2017	6% per annum payable quarterly	Quarterly interest on the first two years and Principal plus interest starting 3 rd year of the loan.

2016

	Outstanding balance	Release date	Interest rate	Terms
CARD Leasing and Finance Corporation (CLFC)	₱10,000,000	September 4, 2015	4.5% per annum payable quarterly	Principal payable upon maturity on September 3, 2018
CARD MRI Information Technology, Inc. (CMIT)	15,000,000	September 16, 2016	4% per annum payable quarterly	Principal payable upon maturity on September 15, 2017
	10,000,000	December 13, 2016	4% per annum payable quarterly	Principal payable upon maturity on December 13, 2017

Total interest income received from the loans receivable amounted to ₱1.51 million and ₱1.37 million in 2017 and 2016, respectively (see Note 19). Accrued income from total loans and receivables amounted to ₱38.50 million and ₱15.04 million in 2017 and 2016, respectively (see Note 10).

Advances for future stock subscriptions as of December 31, 2017 pertain to deposit made by the Association to Rizal Bank, Inc. for the subscription of 20,000 shares at ₱200 par. As of December 31, 2017, Bangko Sentral ng Pilipinas (BSP) has not yet issued approval for the increase in authorized capital stock of Rizal Bank, Inc.

In 2017, available-for-sale investment to UniHealth Quezon Hospital and Medical Center amounting to ₱6.46 million was transferred as loan receivable with a loan period of 5 years. Documentary stamp tax pertaining to the loan was paid by UniHealth Quezon Hospital and Medical Center. Loan receivables from CARD Leasing and Finance Corporation (CLFC) and CARD MRI Information Technology, Inc. (CMIT) was settled in 2017.

Other receivables represent claims from the different suppliers of the Association due to overpayment of services and products availed and purchased. These amounts are expected to be settled within seven (7) days.

As of December 31, 2017 and 2016, allowance for impairment losses for receivables determined based on specific identification and assessment follows:

	Receivables from Related Parties	Other Receivables	Total
At January 1, 2016	₱19,998,516	₱418,876	₱20,417,392
Write-off	(4,559,560)	(21,578)	(4,581,138)
Reversal	(12,949,917)	(74,756)	(13,024,673)
At December 31, 2016	2,489,039	322,542	2,811,581
Write-off	—	(1,207)	(1,207)
Reversal	(1,374,018)	202,507	(1,171,511)
At December 31, 2017	₱1,115,021	₱523,842	₱1,638,863

In 2016, amounts written off represent accounts from CaMIA which are related to the advances for claims made by the Association due to calamities which are assessed to be uncollectible after exerting all the best efforts to retrieve the required documents.

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In 2017, amounts written off represent accounts from CARD MRI staff which are assessed to be uncollectible after due effort to collect since the involved persons have already resigned.

Short Term Investments

Short-term investments are money market placements with maturities of more than three (3) months but less than one (1) year and bear annual interest at rates that ranged from 0.875% to 2.125% in 2017 and 0.75% to 4.25% in 2016. Interest income earned from these investments amounted to ₱2.59 million and ₱5.78 million in 2017 and 2016, respectively (see Note 19).

The rollforward analysis of short-term investments follows:

	2017	2016
at January 1	₱113,413,490	₱240,420,682
Additions	422,043,128	1,414,506,236
Maturities	(419,805,135)	(1,541,513,428)
at December 31	₱115,651,483	₱113,413,490

Long Term Investments

The long-term investments are placements with maturity of more than one (1) year but less than five (5) years that bear annual interest of 4.00% to 6.00% in 2017 and 2016. Interest income earned from these investments amounted to ₱8.85 million and ₱4.67 million in 2017 and 2016, respectively (see Note 19).

	2017	2016
At January 1	₱475,388,639	₱72,681,045
Additions	119,302,003	402,707,594
Maturities	(2,099,597)	—
At December 31	₱592,591,045	₱475,388,639

9. **Available-for-Sale Financial Assets**

This account consists of:

	2017	2016
Quoted securities - at fair value		
Mutual funds	₱480,411,928	₱363,217,249
Unquoted securities - at cost		
Preferred shares	261,401,400	234,992,200
	₱741,813,328	₱598,209,449

The carrying values of AFS financial assets have been determined as follows:

	Unquoted Equity Securities	Investments in Mutual Funds	Total
At January 1, 2016	P167,075,200	P269,889,468	P436,964,668
Additions	67,917,000	100,429,366	168,346,366
Fair value losses	—	(7,101,585)	(7,101,585)
At December 31, 2016	P234,992,200	P363,217,249	P598,209,449
Additions	32,869,200	100,000,000	132,869,200
Fair value gains	—	17,194,679	17,194,679
Disposal	(6,460,000)	—	(6,460,000)
At December 31, 2017	P261,401,400	P480,411,928	P741,813,328

Investments in unquoted preferred shares pertain to the Association's investments in CARD Bank, Inc. and Rizal Bank Inc. while investments in unquoted common shares pertain to the Association's investments in CLFC and UniHealth, Inc. Details of the Association's investments in unquoted equity securities follow:

	2017			2016		
	Amount	Shares	Percentage of ownership	Amount	Shares	Percentage of ownership
CARD Bank, Inc.	P227,881,400	*1,139,407	33.6%	P208,352,200	1,041,761	6.9%
CLFC	4,000,000	40,000	4.0%	2,800,000	29,400	2.9%
Rizal Bank, Inc.	29,020,000	*145,100	58.0%	20,000,000	100,000	4.0%
UniHealth, Inc.	500,000	500	0.0%	3,840,000	3,840	5.1%
	P261,401,400			P234,992,200		

**Ownership in the preferred shares*

In 2017, the Association subscribed to additional 97,646 preferred shares of CARD Bank, Inc. at P200 par value with a total amount of P19.53 million.

In 2016, advances for future stocks subscription amounting to P42.68 million were reclassified as investment in unquoted equity securities after BSP's approval of CARD Bank, Inc. increase in authorized capital stock. As of December 31, 2017 and 2016, the Association owns 1,139,407 and 1,041,761 preferred shares of CARD Bank, Inc. amounting to P227.88 million and P208.35 million. Dividends received from this investment amounted to P74.03 million and P26.51 million in 2017 and 2016 (see Note 19). Accrued dividend amounted to P9.06 million and nil in 2017 and 2016, respectively (see Note 10).

As of December 31, 2017 and 2016, the Association owns 145,100 and 100,000 preferred shares of Rizal Bank, Inc. amounting to P29.02 million and P20.00 million, respectively.

In 2016, an additional P1.50 million from advances for future stocks subscription to Unihealth - Quezon Hospital and Medical Center, Inc. (UniHealth, Inc.) was reclassified to investment in unquoted equity securities representing 1,500 shares. Furthermore, the Association acquired additional 2,340 shares from UniHealth Inc. amounting to P2.34 million.

In 2017, the Association acquired additional 3,120 shares from UniHealth Inc. amounting to P3.12 million. During the year, the investment in unquoted equity securities amounting to P6.46 million representing 6,460 shares was reclassified to loans and receivables. The Association's investment in UniHealth amounted to P0.50 million and P3.84 million as of December 31, 2017 and 2016, respectively.

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Investments in mutual funds have the following details:

	2017		2016	
	Amount	Units	Amount	Units
Sun Life Prosperity Bond Fund	₱277,289,860	99,870,289	₱268,550,574	99,870,289
Sun Life Peso Balance Fund	105,134,835	26,306,727	46,104,859	13,231,413
Philam Bond Fund	97,987,233	24,194,976	48,561,816	12,002,426
	₱480,411,928		₱363,217,249	

The increase and decrease in reserve for fluctuation in value of the investments in mutual funds amounted to ₱17.19 million and ₱7.10 million in 2017 and 2016, respectively. This is presented as “Fair value gains (losses) on available-for-sale financial assets” in the statements of comprehensive income.

The rollforward of the reserve for fluctuation in value of AFS financial assets follows:

	2017	2016
At January 1	₱34,679,061	₱41,780,646
Fair value gains (losses) on AFS financial assets	17,194,679	(7,101,585)
At December 31	₱51,873,740	₱34,679,061

10. Accrued Income

This account consists of:

	2017	2016
Interest receivable on:		
Cash and cash equivalents (Note 6)	₱297,906	₱153,193
Held-to-maturity investments (Note 7)	75,289,796	64,140,951
Loans and receivables (Note 8)	38,449,585	15,044,602
Dividend receivable (Note 9)	9,060,096	—
	₱123,097,383	₱79,338,746

11. Property and Equipment - net

The rollforward analysis of this account follow:

	2017							Total
	Land	Land improvement	Transportation equipment	Computer and office equipment	Office furniture and fixtures	Building	Construction in - progress	
Cost								
At January 1	P138,177,952	P514,168	P3,573,987	P17,765,528	P3,393,770	P83,936,468	P-	P247,361,873
Additions	22,000,000	311,486	-	2,100,995	676,412	1,491,438	5,235,867	31,816,198
Disposals	-	-	(3,109,806)	(3,291,384)	(3,200)	-	-	(6,404,390)
Transfers to investment properties (Note 12)	-	-	-	-	-	(6,396,233)	-	(6,396,233)
At December 31	160,177,952	825,654	464,181	16,575,139	4,066,982	79,031,673	5,235,867	266,377,448
Accumulated Depreciation								
At January 1	-	42,547	2,954,306	12,088,947	2,292,093	4,295,033	-	21,672,926
Depreciation (Note 20)	-	56,575	616,298	2,357,366	676,477	7,918,195	-	11,624,911
Disposals	-	-	(3,109,806)	(1,291,381)	(3,200)	-	-	(4,404,387)
Transfers to investment properties (Note 12)	-	-	-	-	-	(724,083)	-	(724,083)
At December 31	-	99,122	460,798	13,154,932	2,965,370	11,489,145	-	28,169,367
Net Book Value	P160,177,952	P726,532	P3,383	P3,420,207	P1,101,612	P67,542,528	P5,235,867	P238,208,081

	2016							Total
	Land	Land improvement	Transportation equipment	Computer and office equipment	Office furniture and fixtures	Building	Construction in - progress	
Cost								
At January 1	P138,152,952	P159,750	P5,747,474	P22,705,556	P2,607,740	P13,783,369	P19,632,809	P202,789,650
Additions	25,000	354,418	-	2,427,908	844,225	35,781,288	-	39,432,839
Reclassifications	-	-	-	-	-	19,632,809	(19,632,809)	-
Disposals	-	-	(2,173,487)	-	(58,195)	-	-	(2,231,682)
Retirement	-	-	-	(7,367,936)	-	-	-	(7,367,936)
Transfers from investment properties (Note 12)	-	-	-	-	-	14,739,002	-	14,739,002
At December 31	138,177,952	514,168	3,573,987	17,765,528	3,393,770	83,936,468	-	247,361,873
Accumulated Depreciation								
At January 1	-	2,601	5,038,511	17,484,721	1,848,757	1,818,682	-	26,193,272
Depreciation (Note 20)	-	39,946	89,282	1,972,162	495,681	2,476,351	-	5,073,422
Disposals	-	-	(2,173,487)	-	(52,345)	-	-	(2,225,832)
Retirement	-	-	-	(7,367,936)	-	-	-	(7,367,936)
At December 31	-	42,547	2,954,306	12,088,947	2,292,093	4,295,033	-	21,672,926
Net Book Value	P138,177,952	P471,621	P619,681	P5,676,581	P1,101,677	P79,641,435	P-	P225,688,947

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Gain on retirement of transportation equipment, transportation equipment and office furniture and fixtures amounted to ₱0.30 million and ₱0.37 million in 2017 and 2016, respectively.

In 2017, the Association transferred portion of its property and equipment with a carrying value of ₱5.67 million to investment properties. The transfers to investment properties were due to changes in management's intention over the use of the properties (see Note 12).

The cost of fully depreciated property and equipment still in use amounted to ₱11.47 million and ₱10.55 million as of December 31, 2017 and 2016, respectively.

12. Investment Properties

The rollforward analyses of this account follow:

	2017		
	Land	Building	Total
Cost			
At January 1	₱112,302,542	₱114,159,062	₱226,461,604
Additions		1,607,414	1,607,414
Sale	(5,604,814)	—	(5,604,814)
Transfers from property and equipment (Note 11)	—	6,396,233	6,396,233
At December 31	106,697,728	122,162,709	228,860,437
Accumulated Depreciation			
At January 1	—	12,989,623	12,989,623
Depreciation (Note 20)	—	12,093,522	12,093,522
Transfers from property and equipment (Note 11)	—	724,083	724,083
At December 31	—	25,807,228	25,807,228
Net Book Value	₱106,697,728	₱96,355,481	₱203,053,209

	2016		
	Land	Building	Construction in Progress
Cost			
At January 1	₱111,760,955	₱45,924,024	₱58,898,427
Additions	541,587	24,075,613	—
Reclassifications	—	58,898,427	(58,898,427)
Transfers to property and equipment (Note 11)	—	(14,739,002)	—
At December 31	112,302,542	114,159,062	—
Accumulated Depreciation			
At January 1	—	6,210,508	—
Depreciation (Note 20)	—	6,779,115	—
At December 31	—	12,989,623	—
Net Book Value	₱112,302,542	₱101,169,439	₱—

In 2016, The Association transferred portion of its investment properties amounting to ₱14.74 million to property and equipment. The transfers from/to property and equipment were due to changes in management's intention over the use of the properties (see Note 11).

The investment properties have a total fair value of ₱349.35 million and ₱232.32 million as of December 31, 2017 and 2016, respectively. The fair value of the properties is based on valuation performed by an independent valuer of CARD MRI Organization and Administration Unit with a recognized and relevant professional qualification and with recent experience in the location and category of the investment properties being valued. The appraised value of investment property is classified under Level 3 of fair value hierarchy. This is determined using sales comparison approach. This is a comparative approach to value that considers the sales of similar or substitute properties and related market data and establishes a value estimate by processes involving comparison. Listings and offerings may also be considered. The properties used as basis for comparison are situated within the subject building and land nearby. Comparison would be premised on the factors such as floor level location, interior finishes, parking slot allocation and facilities offered and the time element.

The Association has determined that the highest and best use of the property is its current use.

As of December 31, 2017 and 2016, no investment has been pledged as collateral or security for any of the Association's liabilities.

In 2017, gain on sale of land property with 200 sq m. amounted to ₱0.72 million.

The Association earned rental income amounting to ₱12.09 million and ₱7.92 million from its investment properties in 2017 and 2016, respectively (see Note 21).

13. Investments in Associates

This account consists of the following:

	2017	2016
Acquisition cost	412,135,396	357,939,164
Accumulated equity in net earnings (loss)	154,306,563	50,392,402
Accumulated equity in other comprehensive income (loss)	(285,534)	3,850,094
	566,156,425	412,181,660

Details of the Association's investments in associates follow:

	2017		2016	
	Amount	Percentage*	Amount	Percentage*
CPMI	411,913,591	46.10%	315,278,702	46.10%
CMIT	80,770,533	40.00%	60,163,018	40.00%
BotiCARD	15,743,155	33.51%	15,367,753	30.00%
CMPHI	49,953,121	40.00%	14,197,675	40.00%
CMHI	7,507,350	25.00%	7,174,512	25.00%
CMHTI	105,453	20.00%	—	—
CMPuHI	163,222	30.00%	—	—
	566,156,425		412,181,660	

*Percentage ownership in the total outstanding number of shares of the Associates.

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CARD Pioneer Microinsurance, Inc.

The details of this investment follow:

	2017	2016
Acquisition cost:		
At January 1	278,982,753	258,039,152
Placements	-	27,737,412
Loss on dilution	-	(6,793,811)
At December 31	278,982,753	278,982,753
Accumulated equity in net earnings (loss):		
At January 1	36,133,920	(29,415,237)
Equity in net earnings	96,920,423	65,549,157
At December 31	133,054,343	36,133,920
Accumulated equity in other comprehensive income (loss):		
At January 1	162,029	(4,280)
Equity in other comprehensive income	(285,534)	166,309
At December 31	(123,505)	162,029
	411,913,591	315,278,702

On July 16, 2013, the Association entered into an agreement with CPMI for the purchase of 2,303,428 shares at ₱100 par value representing 47.00% ownership in CPMI. On September 30, 2013, the consideration paid to CPMI amounted to ₱257.98 million. No goodwill was recognized since the consideration paid is equal to the proportionate ownership in CPMI. In 2014, an amount of ₱0.06 million was added to the investment in CPMI representing adjustments at the time of its acquisition.

In 2016, the Association invested additional ₱27.74 million in CPMI representing contributed surplus in order for CPMI to meet the minimum capitalization requirement by IC. Moreover, the ₱65.47 million equity in net earnings is net of the ₱6.79 million dilution on investment in CPMI resulting from the decrease of the Association's percentage ownership from 47% to 46.1% in December 2016. This decrease is the result of the Association's waiver of its pre-emptive right over the remaining unissued authorized capital stock of CPMI.

Due to change in accounting policy regarding IBNR valuation, CPMI restated their 2016 and 2015 financial statement (see Note 29).

As of December 31, 2017 and 2016, the Association's investment in CPMI amounted to ₱411.91 million and ₱315.28 million, respectively.

CARD MRI Information Technology, Inc. (CMIT)

The details of this investment follow:

	2017	2016
Acquisition cost:		
At January 1	P40,000,000	P37,800,000
Placements	21,487,000	2,200,000
At December 31	61,487,000	40,000,000
Accumulated equity in net earnings:		
At January 1	18,006,408	13,039,808
Equity in net earnings	9,120,515	7,366,600
Dividend income	(10,000,000)	(2,400,000)
At December 31	17,126,923	18,006,408
Accumulated equity in other comprehensive income (loss):		
At January 1	2,156,610	(166,215)
Equity in other comprehensive income (loss)	—	2,322,825
At December 31	2,156,610	2,156,610
	P80,770,533	P60,163,018

In 2011, the Association subscribed to 400,000 common shares at P100 par value representing 40% ownership in CMIT. In 2017, the Association subscribed to additional 214,870 common shares at P100 par value amounting to P21.49 million. As of December 31, 2017 and 2016, the Association's investment in CMIT amounted to P80.77 million and P60.16 million, respectively.

BotiCARD, Inc.

The details of the investment follow:

	2017	2016
Acquisition cost		
At January 1	P9,750,000	P9,400,000
Placement	1,947,000	350,000
At December 31	11,697,000	9,750,000
Accumulated equity in net earnings:		
At January 1	4,254,929	3,580,645
Equity in net earnings	375,402	674,284
Dividend Income	(1,947,000)	—
At December 31	2,683,331	4,254,929
Accumulated equity in other comprehensive income		
At January 1	1,362,824	—
Equity in other comprehensive income	—	1,362,824
At December 31	1,362,824	1,362,824
	P15,743,155	P15,367,753

In 2011, the Association purchased 780,000 common shares at P5 par value of BotiCARD amounting to P3.90 million.

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In 2012, the Association deposited ₱3.00 million which will be used to subscribe to 600,000 additional common shares of BotiCARD initially recorded as advances for future stock subscription. On May 19, 2015, the SEC already approved BotiCARD's request for increase in authorized capital stock. The ₱3.00 million advances were reclassified from advances for future stock subscription as investment in BotiCARD as of December 31, 2015 together with the additional investment of ₱2.50 million. Additional investment amounting to ₱1.95 million and ₱0.35 million was made in 2017 and 2016, respectively. As of December 31, 2017 and 2016, the Association's investment in BotiCARD amounted to ₱15.74 million and ₱15.37 million, respectively.

CARD MRI Property Holdings, Inc. (CMPHI)

The details of the investment follow:

	2017	2016
Acquisition cost		
At January 1	₱14,600,100	₱—
Placement	35,399,900	14,600,100
At December 31	50,000,000	14,600,100
Accumulated equity in net earnings:		
At January 1	(402,425)	
Equity in net earnings (loss)	355,546	(402,425)
At December 31	₱49,953,121	₱14,197,675

In October and November 2016, the Association invested in 146,001 shares of CMPHI with par value of ₱100 representing 40% ownership. In 2017, additional placement was made amounting to ₱35,999,900. As of December 31, 2017 and 2016, the Association's investment in CMPHI amounted to ₱49.95 million and ₱14.20 million, respectively.

CARD MRI Holdings, Inc. (CMHI)

The details of the investment follow:

	2017	2016
Acquisition cost:		
At January 1	₱7,812,500	₱—
Placements	—	₱7,812,500
At December 31	7,812,500	7,812,500
Accumulated equity in net loss:		
At January 1	(805,615)	—
Equity in net earnings (loss)	331,834	(806,615)
At December 31	(473,781)	(806,615)
Accumulated equity in other comprehensive income:		
At January 1	168,631	—
Equity in other comprehensive income	—	168,631
At December 31	168,631	168,631
	₱7,507,350	₱7,174,516

On February 5, 2016, the Association invested in 78,125 shares of CMHI with par value of ₱100 representing 25% ownership. As of December 31, 2017 and 2016, the Association's investment in CMHI amounted to ₱7.51 million and ₱7.17 million, respectively.

CARD MRI Hijos Tours, Inc. (CMHTI)

The details of the investment follow:

	2017
Acquisition cost:	
At January 1	P–
Placements	100,000
At December 31	100,000
Accumulated equity in net gain:	
At January 1	–
Equity in net gain	5,453
At December 31	P105,453

On September 12, 2017, the Association invested in 20,000 shares of CMHTI with par value of P5.00 representing 20% ownership. As of December 31, 2017, the Association's investment in CMHTI amounted to P0.11 million.

CARD MRI Publishing House, Inc. (CMPuHI)

The details of the investment follow:

	2017
Acquisition cost:	
At January 1	P–
Placements	150,000
At December 31	150,000
Accumulated equity in net gain:	
At January 1	–
Equity in net gain	13,222
At December 31	P163,222

On September 12, 2017, the Association invested in 30,000 shares of CMPuHI with par value of P5.00 representing 30% ownership. As of December 31, 2017, the Association's investment in CMPuHI amounted to P0.16 million.

The total undistributed accumulated equity in associate's net earnings are included in the Association's unappropriated fund balance and are not available for dividend declaration until these are actually received.

Financial information of the Association's associates follow:

	2017	2016
CPMI		
Total assets	₱1,525,650,803	₱1,105,616,685
Total liabilities	622,634,845	368,766,927
Net income	210,342,091	159,714,196
Other comprehensive income (loss)	(619,675)	—
CMIT		
Total assets	267,563,566	266,167,076
Total liabilities	75,216,509	124,731,994
Net income	22,801,288	18,416,499
BotiCARD		
Total assets	36,780,799	34,980,997
Total liabilities	4,152,121	3,818,713
Net income	1,120,267	2,247,614
CMPHI		
Total assets	153,455,754	33,361,465
Total liabilities	28,612,451	1,017,027
Net income	888,864	(1,006,062)
CMHI		
Total assets	30,803,164	32,533,753
Total liabilities	50,000	3,835,201
Net income	1,327,338	(3,226,474)
CMHTI		
Total assets	784,362	—
Total liabilities	256,899	—
Net income	27,266	—
CMPuHI		
Total assets	869,270	—
Total liabilities	323,002	—
Net income	44,074	—

14. Other Assets

This account consists of:

	2017	2016
Prepaid expenses	₱3,889,332	₱3,190,013
Supplies inventory	3,859,708	1,802,238
Prepaid rent	1,675,979	1,412,291
Funds and deposits	1,541,756	990,554
Deferred reinsurance premiums (Note 18)	737,693	1,033,695
Prepaid taxes	584,100	301,861
	₱12,288,568	₱8,730,652

Prepaid expenses include advance payment to ARK KMFD Development, Inc. for the construction of the CARD MBA building in San Pablo, Laguna and advance payments for the acquisition of computer equipment of the Association's provincial offices.

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Supplies inventory includes office items that are being used in the operations of the Association. Prepaid rent pertains to the payment made in advance to the owners of the spaces being leased by the Association as provincial offices.

Prepaid taxes of the Association pertain to the excess creditable withholding taxes over the income tax due from rental income and interest income from loans to related parties.

Funds and deposits pertain to mutual guaranty fund paid to Microinsurance Association of the Philippines (MiMAP). This fund represents a claim reserve held and being managed by MiMAP that will be subsequently used to satisfy the claims of the Association's members that cannot be met by the net asset in case of insolvency.

15. Accounts Payable and Accrued Expenses

This account consists of:

	2017	2016
Accounts payable		
Related parties (Note 22)	P28,601,739	P26,163,223
Suppliers and contractors	10,826,159	20,027,786
Staff, members and employees	7,660,605	—
Accrued expenses	16,840,384	10,917,469
Collection fee payable		
Staff, members and employees	1,258,486	2,279,245
Related parties (Note 22)	1,125,925	727,728
Rent deposits	2,242,892	1,343,514
Due to government agencies	1,551,449	1,335,559
Others	433,743	2,567,959
	P70,541,382	P65,362,483

Accounts payable to suppliers and contractors consist mainly of unpaid purchases of supplies, outstanding obligations for ongoing building constructions and unpaid balances for land properties acquired by the Association. These are settled within one year after the reporting date.

Accounts payable to staff, members and employees include amounts accrued for expenses related to the reunion of the Association's current and past Board of Trustees (BOT). These are settled within one year after reporting date.

Accrued expenses pertain to accruals for employee benefits, professional fees, utilities and supplies. These are non-interest bearing and are generally settled upon receipt of actual billings.

Collection fee payable pertains to the Association's payable to its collecting institutions (see Note 22), staff, members and employees regarding the amount of claims and expenses paid in excess of the premiums collected. These are non-interest-bearing and are generally on 1 to 30 day payment terms.

Rent deposits represent the amounts received from the Association's lessees as security deposit. These amounts are returnable to the lessees upon expiration of the lease agreement subject to the lessor's conditions.

Due to government agencies pertains to withholding taxes payable, SSS loan and contribution payable, PAG-IBIG loan and contribution payable and Medicare contribution payable which are subsequently remitted within one month after the reporting date based on the requirements of government agencies.

Other payables include unpaid balances for the services availed by the Association such as legal, actuarial valuation and driving services. These are non-interest bearing and are generally settled within thirty (30) days.

16. Insurance Contract Liabilities

This account consists of:

	2017	2016
Life insurance contract liabilities	P5,990,996,658	P4,737,929,555
Loan redemption contract liabilities	147,533,111	122,171,486
	P6,138,529,769	P4,860,101,041

a) Life insurance contract liabilities

Details of the life insurance contract liabilities follow:

	2017	2016
Provision for unearned premiums	P5,948,998,400	P4,686,413,458
Outstanding claims provision	41,998,258	51,516,097
Total life insurance contract liabilities	P5,990,996,658	P4,737,929,555

This account represents reserves for life insurance which is computed in compliance with the statutory requirements as set by the IC which is equal to 60% of gross contributions to Basic Life Insurance for the year.

The rollforward analysis of provision for unearned premiums follows:

	2017	2016
At January 1	P4,686,413,458	P3,709,691,762
Premiums received	1,507,295,591	1,174,693,044
Liability released for payments of death, maturity and surrender benefits and claims	(244,710,649)	(197,971,348)
At December 31	P5,948,998,400	P4,686,413,458

The rollforward analysis of outstanding claims provision follows:

	2017	2016
At January 1	P51,516,097	P38,652,260
Claims incurred in the current year	883,296,772	758,762,989
Claims paid during the year	(892,814,611)	(745,899,152)
At December 31	P41,998,258	P51,516,097

b) Loan redemption contract liabilities

Details of the loan redemption contract liabilities follow:

	2017	2016
Provision for unearned premiums	P145,584,308	P119,368,870
Provision for claims incurred but not reported (IBNR)	1,948,803	2,758,382
Outstanding claims provision	—	44,234
Total loan redemption contract liabilities	P147,533,111	P122,171,486

The rollforward analysis of provision for unearned premiums follows:

	2016	2016
At January 1	P119,368,871	P91,221,185
Premiums received	502,141,755	390,835,470
Earned premiums	(475,926,318)	(362,687,785)
At December 31	P145,584,308	P119,368,870

This account represents reserves for loan redemption insurance computed using the unearned net premium reserves method.

The rollforward analysis of provision for claims incurred but not reported (IBNR) follows:

	2017	2016
At January 1	P2,758,382	P3,817,722
Decrease in IBNR	(809,579)	(1,059,340)
At December 31	P1,948,803	P2,758,382

The rollforward analysis of outstanding claims provision follows:

	2017	2016
At January 1	P44,234	P—
Claims incurred in the current year	99,111,232	79,699,225
Claims paid during the year	(99,155,466)	(79,654,991)
At December 31	P—	P44,234

The loan redemption insurance covers the outstanding loan balance of members from CARD, Inc., CARD SME Bank, Inc., CARD Bank, Inc., and Rizal Rural Bank, Inc. in case of death of a member-borrower. The Association also records reserves on loan redemption insurance. As of December 31, 2017 and 2016, loans covered by the Association's loan redemption insurance amounted to P21.49 billion and P51.39 billion, respectively.

17. Retirement Savings Fund

The retirement savings fund or provident fund represents contributions of members of the Association to the provident fund, net of administrative expenses. The provident fund is being administered by the Association and is intended for the retirement of its members. The contributions are invested and the interests thereon are credited to the retirement savings fund. It can be availed of at the age of 65 if

the member has completed a minimum of five (5) consecutive years of membership in the Association. The benefit shall be equal to all the contributions made by the member to the provident fund plus interest earned. If a member decides to resign prior to age of 65, the member shall be entitled to refund of 100.00% of the member's total contributions plus interest based on prevailing interest rates for regular savings of commercial banks.

The rollforward analysis of retirement savings fund follows:

	2017	2016
At January 1	P3,040,601,467	P2,429,552,226
Contribution	825,500,073	642,507,510
Interest income	135,359,108	96,293,911
Claims and expenses	(158,372,286)	(127,752,180)
At December 31	P3,843,088,362	P3,040,601,467

The allocation of interest for retirement savings fund is equivalent to 3.53% and 3.57% in 2017 and 2016, respectively, of the beginning balance of the account plus contribution from members during the year. Interest expense incurred for retirement savings claims amounted to P3.96 million and P3.67 million in 2017 and in 2016, respectively (see Note 20).

18. Net Earned Premiums

The net earned premiums consist of the following:

	2017	2016
Gross earned premiums on insurance contracts		
Life insurance premiums	P2,500,081,738	P1,938,339,147
Loan insurance premiums	502,141,756	390,835,470
Total gross premiums earned on insurance contracts	3,002,223,494	2,329,174,617
Less: Reinsurer's share on gross earned premium on insurance contracts		
Life insurance	(2,671,816)	(2,646,045)
Net earned premiums on insurance contracts	P2,999,551,678	P2,326,528,572

Under the Association's basic life insurance program, members and its qualified dependents are entitled to receive a minimum amount of benefit upon death or permanent disability duly approved by the Association after meeting certain conditions as stated in the certificate of membership issued to members. The member's contribution is P15 every week.

Under the basic life insurance program is the golden life insurance program wherein members aging 70 years old are entitled to enroll in the program and have continued coverage up to 100 years old. The member has the option to choose between P50 or P100 premium every week with death benefit of P25,000 or P50,000, respectively. Premiums are payable for ten (10) years.

The loan redemption insurance covers the outstanding loan balance of members to CARD Micro-finance institutions namely: CARD Inc., CARD Bank, Inc., CARD SME Bank Inc. and Rizal Rural Bank, Inc. in case of death. Under this program, the member contributes 1.5% per annum of his/her principal loan to be recognized by the Association as gross premiums.

In April 2014, the Association entered into a reinsurance agreement with National Reinsurance Corporation of the Philippines (PHILNARE) in response to the increased risk brought by severe calamities hitting the country. Portion of the premiums received amounting to ₱2.38 million and ₱3.14 million in 2017 and 2016, respectively, are allocated and ceded to the reinsurer.

Reinsurance will limit the possible loss that the Association would experience in case of disaster. The rollforward of the deferred reinsurance premiums follows:

	2016	2016
At January 1	₱1,033,695	₱535,051
Premiums ceded to reinsurer	2,375,814	3,144,689
Reinsurer's share of gross earned premiums on insurance contracts	(2,671,816)	(2,646,045)
At December 31	₱737,693	₱1,033,695

Deferred reinsurance premiums pertain to the unamortized portion of the premiums ceded to PHILNARE (see Note 14).

19. Investment Income

This account consists of

	2017	2016
Interest income on:		
HTM investments (Note 7)	₱224,769,447	₱199,164,330
Long-term investments (Note 8)	8,851,065	4,667,767
Cash and cash equivalents (Note 6)	2,660,887	4,320,517
Short-term investments (Note 8)	2,590,990	5,783,150
Pension asset (Note 25)	2,166,373	1,111,813
Loans and receivable (Note 8)	1,513,005	1,369,050
Dividend income (Note 9)	74,030,712	26,508,032
	₱316,582,479	₱242,924,659

20. General and Administrative Expenses

This account consists of:

	2017	2016
Transportation and travel	₱155,785,420	₱128,646,156
Salaries and allowances	79,835,931	83,458,767
Donation and contribution	41,824,384	9,367,852
Professional fees	26,881,849	14,907,149
Program, monitoring and evaluation	24,297,385	17,537,012
Depreciation (Notes 3, 11 and 12)	23,718,433	11,852,537
Supplies	18,458,511	17,840,227
Rental (Note 21)	16,909,387	8,724,946
Security and janitorial services	12,659,868	7,968,068
Training and development	11,433,422	9,782,903
Insurance	9,265,393	6,659,189
Meetings and seminars	8,725,583	6,755,541
Communication	6,900,027	7,347,053
Repairs and maintenance	5,383,366	4,075,712
Pension expense (Note 25)	4,427,935	3,942,178
Provision for probable losses	6,360,781	—
Interest expense (Note 17)	3,958,833	3,666,610
Light and water	3,941,079	2,736,069
Taxes and licenses	2,733,571	3,570,381
Membership dues	1,034,560	1,638,645
Bank charges	656,795	703,051
Entertainment, amusement and recreation	622,681	513,976
Research and documentation	91,835	112,498
Miscellaneous	427,530	11,226,301
	₱466,334,559	₱363,032,821

21. Lease Commitments

Operating leases - Association as lessee

In 2017, the Association entered into operating lease agreements with various lessors with terms ranging from six (6) months to one (1) year. Rent expense included in the statements of comprehensive income in 2017 and 2016 amounted to ₱16.91 million and ₱8.72 million, respectively. The future minimum rentals payable within one (1) year of the existing contracts amounted to a total of ₱8.20 million and ₱6.01 million as of December 31, 2017 and 2016, respectively.

Operating leases - Association as lessor

The Association entered into operating lease agreements with its related parties with terms ranging from three (3) to five (5) years. Rent income included in the statements of comprehensive income under “rental income” account in 2017 and 2016 amounted to ₱12.09 million and ₱7.92 million, respectively.

As of December 31, the amount of future minimum rental receivable based on the remaining term of the existing lease contracts are as follow:

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	2017	2016
Within 1 year	₱12,085,534	₱10,616,731
More than 1 year but not more than 5 years	33,090,095	29,068,524
	₱45,175,629	₱39,685,255

22. Related Party Transactions

Parties are related if one party has the ability, directly or indirectly, to control the other party or exercise significant influence over the other party in making financial and operating decisions, and the parties are subject to common control or common significant influence. Related parties may be individuals or corporate entities.

The significant transactions of the Association with related parties in the normal course of business are as follow:

December 31, 2017

Category	Amount	Outstanding	Nature	Terms	Conditions
Associates					
CMIT					
Account receivable	₱134,345	₱-	Un-remitted contributions for staff and shares on expenses	On-demand; noninterest-bearing	Unsecured; no impairment
Loan Receivable	—	—	Loan made by CMIT	On-demand; Interest at 4% per annum	Unsecured;
Rental Income	208,860	—	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured; no impairment
Income from Financial Assistance	650,000	—	Income from Financial Assistance	On-demand; noninterest-bearing	Unsecured;
BoTICARD					
Account receivable	1,223,699	8,188	Un-paid billing re: water and electricity.	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable	4,439,837	2,746,798	Unpaid medicines and other expenses	On-demand; noninterest-bearing	Unsecured; no impairment
Rental Income	165,375	—	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured; no impairment
CPMI					
Account receivable	82,589,329	5,951,582	Unpaid reimbursement on claims for members who avail CPMI products	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable	914,552,578	24,034,133	Unpaid Premiums for CPMI products	On-demand; noninterest-bearing	Unsecured; no impairment
Rental Income	52,278	—	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured; no impairment
Affiliates					
MNLI					
Accounts payable	807,066	27,225	Unpaid billings from MNLI re: products	On-demand; noninterest-bearing	Unsecured; no impairment

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Category	Amount	Outstanding	Nature	Terms	Conditions
CaMIA					
Account receivable	36,938,347	1,354,341	Unpaid reimbursement on claims for members who avail CaMIA products and others expenses incurred	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable	15,458,691	1,453,447	Unpaid Premiums for CaMIA products	On-demand; noninterest-bearing	Unsecured; no impairment
Rental Income	373,352	–	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured; no impairment
CMDI					
Account receivable	168,329	13,450	Unpaid billing re: electricity	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable	3,201,881	143,727	Unpaid expenses for administration and training cost of staff & coordinators	On-demand; noninterest-bearing	Unsecured; no impairment
CARD Inc.					
Account receivable	125,327,778	412,021	Unremitted collection from members contributions	On-demand; noninterest-bearing	Unsecured; no impairment
Collection fee payable	356,607,564	955,113	Amount of claims and expenses is much higher than the collected contributions	On-demand; noninterest-bearing	Unsecured; no impairment
Rental Income	163,723	–	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured; no impairment
CARD SME Bank Inc.					
Cash and cash equivalents	1,006,037,386	13,662,515	Various	On-demand; interest at 1.50% for regular savings deposit	Unsecured; no impairment
Account receivable	7,249,740	845,500	Unremitted collection from members contributions	On-demand; noninterest-bearing	Unsecured; no impairment
Collection fee payable	7,550,162	24,151	Amount of claims and expenses is much higher than the collected contributions	On-demand; noninterest-bearing	Unsecured; no impairment
Rental Income	4,229,635	–	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured; no impairment
Interest Income	652,958	–	Income from deposited made (including in cash and cash equivalents)	On-demand; noninterest-bearing	Unsecured; no impairment
BDSFI					
Account receivable	460	–	Uncollected of staff contribution	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable	2,088	–	Unpaid billing re: repacking and delivery of relief goods	On-demand; noninterest-bearing	Unsecured; no impairment
CARD EMPC					
Account receivable	2,046,047	1,051,443	unremitted loan redemption premium and health reimbursement of staff	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable	1,464,716	25,859	Unpaid claims benefit of staff for his loans.	On-demand; noninterest-bearing	Unsecured; no impairment

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Category	Amount	Outstanding	Nature	Terms	Conditions
RIZAL BANK INC.					
Cash and cash equivalents	P240,365,769	P5,215,562	Various	On-demand; interest at 1.50% for regular savings deposit	Unsecured; no impairment
Account receivable	14,574,658	145	Unremitted collection from members contributions	On-demand; noninterest-bearing	Unsecured; no impairment
Collection fee payable	18,941,423	–	Amount of claims and expenses is much higher than the collected contributions	On-demand; noninterest-bearing	Unsecured; no impairment
Interest Income	40,835	–	Income from deposited made (including in cash and cash equivalents)	On-demand; noninterest-bearing	Unsecured; no impairment
Rental Income	1,389,433	–	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured; no impairment
CLFC					
Account receivable	474,564	85,296	Unremitted loan redemption premium	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable	11,117,420	170,550	Unpaid billing re: supplies	On-demand; noninterest-bearing	Unsecured; no impairment
CARD Bank Inc.					
Cash and cash equivalents	2,870,085,760	42,624,888	Various	On-demand; interest at 1.50% for regular savings deposit	Unsecured; no impairment
Account receivable	39,579,968	184,029	Unremitted collection from members contributions	On-demand; noninterest-bearing	Unsecured; no impairment
Collection fee payable	64,811,698	146,661	Amount of claims and expenses is much higher than the collected contributions	On-demand; noninterest-bearing	Unsecured; no impairment
Rental Income	5,502,879	–	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured; no impairment
Interest Income	458,656	–	Income from deposited made (including in cash and cash equivalents)	On-demand; noninterest-bearing	Unsecured; no impairment
FDS					
Income from Financial Assistance	250,000	–	Income from transferred Financial Assistance	On-demand; noninterest-bearing	Unsecured;
Loan Receivable	25,000,000	–	Loan made by CMIT but transferred to FDS	On-demand; Interest at 4% per annum	Unsecured;

The above outstanding balances as of December 31, 2017 are summarized as follows:

	2017
Cash and cash equivalents	P61,502,965
Loan receivable (Note 8)	–
Accounts receivable (Note 8)	9,905,995
Accounts payable (Note 15)	(27,148,292)
Accounts payable - CAMIA	(1,453,447)
Accounts payable - related parties	(1,125,925)
Net due from related parties	P41,681,296

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Category	Amount	Outstanding	Nature	Terms	Conditions
Associates					
<i>CMIT</i>					
Accounts receivable	₱367,756	P=	Unremitted Collection of members (Staff contribution) and others expense incurred	On-demand; noninterest-bearing	Unsecured; no impairment
Loan Receivable	25,000,000	25,000,000	Loan made by CMIT	On-demand; Interest at 4% per annum	Unsecured;
Rental income	276,099	—	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured; no impairment
Interest Income from Financial Assistance	400,000	—	Income from Financial Assistance	On-demand; noninterest-bearing	Unsecured
<i>BotiCARD</i>					
Accounts receivable	81,598	10,813	Unremitted Collection of members (Staff contribution) and others expense incurred	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable	1,883,015	1,883,015	Unpaid medicines and other expenses incurred	On-demand; noninterest-bearing	Unsecured; no impairment
Rental income	131,158	—	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured
<i>CPMI</i>					
Accounts receivable	67,293,743	12,103,830	Unremitted collection of member (Staff's) Contribution and other expenses incurred	On-demand; noninterest bearing	Unsecured; no impairment
Accounts payable	180,714,900	13,574,845	Claims unpaid to members who avail CaMIA products	On-demand; noninterest bearing	Unsecured; no impairment
<i>CARD MNLI</i>					
Accounts payable	122,439	122,439	Unpaid expenses incurred in MNLI Product	On-demand; noninterest bearing	Unsecured
Affiliates					
<i>CaMIA</i>					
Accounts receivable	77,079,528	6,988,355	Claims unpaid to members who avail CaMIA products	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable (Note 15)	458,157,549	1,099,067	Premiums collected from policy holders.in behalf of CaMIA	On-demand; noninterest-bearing	Unsecured
Held In Trust	8,101,616	8,101,616	Premiums uncollected without return stub	On-demand; noninterest-bearing	Unsecured
(Forward)					

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Category	Amount	Outstanding	Nature	Terms	Conditions
Rental income	₱176,080	₱—	Income received from office space rental	On-demand; noninterest-bearing	Unsecured; no impairment
<i>CMDI</i>					
Accounts receivable	143,898	—	Unremitted Collection of members (Staff contribution) and others expense incurred	On-demand; noninterest-bearing	Unsecured; no impairment
Accounts payable	51,445	46,569	Unpaid expenses for administration and training cost of staffs	On-demand; noninterest-bearing	Unsecured
<i>CARD, Inc.</i>					
Accounts receivable	150,340,481	308,965	Unremitted collection of members contribution	On-demand; noninterest-bearing	Unsecured; no impairment
Collection fee payable	194,156,350	684,079	Unpaid claims and expenses incurred	1 – 30 days term; noninterest-bearing	Unsecured
<i>CARD SME Bank Inc.</i>					
Cash and cash equivalents	759,960,215	20,588,052	Various	On-demand; interest at 1.50% for regular savings deposit	Unsecured; no impairment
Accounts receivable	5,684,927	24,619	Unremitted collection of members contribution	On-demand; noninterest-bearing	Unsecured; no impairment
Collection fee payable	10,567,951	—	Unpaid claims and expenses incurred	1 – 30 days term; noninterest-bearing	Unsecured
Rent Income	2,092,038	—	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured
Interest income	637,290	—	Income from deposited made (included in cash and cash equivalents)	On-demand; interest at 1.50% for regular savings deposit	Unsecured
<i>CARD BDSFI</i>					
Accounts receivable	642	—	Unpaid collection of members' contribution	On-demand; noninterest-bearing	Unsecured; no impairment
<i>CARD EMPC</i>					
Accounts receivable	722,759	—	Unpaid collection of members' contribution	On-demand; noninterest-bearing	Unsecured; no impairment
Loan receivable	6,666,667	—	Loan made by EMPC	On-demand; interest at 5% per annum	Unsecured; no impairment
Accounts payable	1,380,142	1,335,672	Unpaid administrative expenses incurred for Association's staff	On-demand; noninterest-bearing	Unsecured
Interest Income from Financial Assistance	662,037	—			
<i>Rizal Rural Bank</i>					
Cash and cash equivalents	121,175,785	1,825,937	Various	On-demand; interest at 1.50% for regular savings deposit	Unsecured; no impairment

(Forward)

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Category	Amount	Outstanding	Nature	Terms	Conditions
Accounts receivable	P412,822	P386	Unremitted collection of members contribution	On-demand; noninterest-bearing	Unsecured; no impairment
Collection fee payable	3,507,478	1,715	Unpaid claims and expenses incurred	1 – 30 days term; noninterest-bearing	Unsecured
Rental income	1,252,762	–	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured
Interest income	P30,434	–	Income from deposits made (included in cash and cash equivalents)	On-demand; interest at 1.50% for regular savings deposit and 4.00% for time deposit	Unsecured
<i>CLFC</i>					
Accounts receivable	482,796	450,866	Unremitted Collection of members (Staff contribution) and others expenses	On-demand; noninterest-bearing	Unsecured; no impairment
Loans receivable	16,666,667	10,000,000	Loans made by CARD LFC	Interest at 4.50% per annum	Unsecured; no impairment
Accounts payable	–	–	Unpaid expenses incurred in leasing Association's equipment	On-demand; noninterest-bearing	Unsecured; no impairment
Interest Income from Financial Assistance	662,037	–	Income from Financial Assistance	On-demand; noninterest-bearing	
<i>CARD Bank, Inc.</i>					
Cash and cash equivalents	2,702,896,980	13,910,599	Various	On demand; interest at 1.50% for regular savings deposit	Unsecured; no impairment
Accounts receivable	18,008,432	118,336	Unremitted collection of members contribution	On-demand; noninterest-bearing	Unsecured; no impairment
Collection fee payable	28,232,084	41,934	Unpaid claims and expenses incurred	On-demand; noninterest-bearing	Unsecured
Rental income	2,890,049	–	Income received from office space rentals	On-demand; noninterest-bearing	Unsecured
Interest income	869,240	–	Income from deposits made (included in cash and cash equivalents)	On-demand; interest at 1.50% for regular savings deposit and 4.00% for time deposit	Unsecured
<i>RISE</i>					
Loans receivable	2,500,000	–	Loan made by RISE	On-demand; interest at 5.00% per annum	Unsecured; no impairment

The above outstanding balances as of December 31, 2016 are summarized as follows:

	2016
Cash and cash equivalents	P36,324,588
Loan receivable (Note 8)	35,000,000
Accounts receivable (Note 8)	20,006,170
Accounts payable (Note 15)	(16,962,540)
Accounts payable - CAMIA	(9,200,683)
Accounts payable - related parties	(727,926)
Net due from related parties	P64,439,609

23. Income Tax

The provision for income tax consists of:

	2017	2016
Current tax	P398,212	P216,396
Final tax	45,607,673	45,771,404
Provision for income tax	P46,005,885	P45,987,800

The reconciliation of the income tax expense computed based on the excess of revenue over expenses before tax at the statutory income tax rate to the provision for income tax in the statements of comprehensive income follows:

	2017	2016
Statutory income tax	P206,892,397	P143,703,020
Add (deduct) the tax effect of:		
Gross premiums on insurance contracts	(899,865,503)	(697,958,572)
Equity in net earnings of associates	(32,137,020)	(22,099,883)
Interest income subjected to final tax	(23,398,726)	(20,982,645)
Interest income not subjected to final tax	(2,655,318)	
Dividend income	(22,209,214)	(7,952,410)
Surrender charge	(5,042,096)	(5,091,044)
Other income	(1,233,635)	(2,521,057)
Rental income	-	(330,155)
Gross change in insurance contract liabilities	391,682,210	306,551,859
Gross insurance contract benefits and claims paid	297,591,023	247,666,243
General and administrative expenses	136,381,767	105,002,444
Provision for income tax	P46,005,885	P45,987,800

24. Notes to Statement of Cash Flows

The Association's principal noncash investing activity in 2017 pertains to the transfer of advances for future stock subscription from AFS financial assets to loans and receivables amounting to P6.46 million (see Notes 8 and 9).

25. **Employee Benefits**

The Association maintains a funded and formal noncontributory retirement plan - the CARD Multi-Employer Retirement Plan - covering all employees. The plan has a projected unit cost format and is financed by the Association. The plan complies with the requirement of Republic Act No. 7641 and provides lump sum benefits upon retirement, death, total and permanent disability, involuntary separation (except for cause) or voluntary separation after completion of at least ten years of service with the participating institutions.

Under the existing regulatory framework, Republic Act 7641 requires a provision for retirement pay to qualified private sector employees in the absence of any retirement plan in the entity, provided however that the employee's retirement benefits under any collective bargaining and other agreements shall not be less than those provided under the law. The law does not require minimum funding of the plan. The Association also provides additional post employment healthcare benefits to certain senior employees.

Changes in funded retirement plan are as follow:

2017														
Net benefit cost in statement of comprehensive income							Remeasurements in other comprehensive income							
	At January 1	Current service cost (Note 20)	Net interest (Note 19)	Subtotal	Benefits paid	Transfer to plan	Return on plan assets (excluding amount included in net interest)	Actuarial changes arising from changes in demographic assumptions	Actuarial changes arising from changes in financial assumptions	Actuarial changes arising from changes in experience	Effect of changes in asset ceiling	Subtotal	Contribution by employer	At December 31
Present value of defined benefit obligation	P32,218,101	P4,427,935	P1,887,981	P6,315,196	(P516,868)	(P1,394,753)	P–	(P389,371)	(P8,966,358)	(P1,917,297)	P–	(P11,273,026)	P–	P25,349,370
Fair value of plan assets	(69,526,540)		(4,508,165)	(4,508,165)	P516,868	P1,394,753	341,644	–	–	–	–	341,644	(16,720,839)	(88,502,279)
Effect of changes in asset ceiling	7,744,213	–	453,811	453,811	–	–	–	–	–	–	15,342,545	15,342,545	–	23,540,569
	(P29,564,226)	P4,427,935	(P2,166,373)	P2,261,562	P–	P–	P341,644	(P389,371)	(P8,966,358)	(P1,917,297)	P15,342,545	P4,411,163	(P16,720,839)	(P39,612,340)
2016														
Net benefit cost in statement of comprehensive income							Remeasurements in other comprehensive income							
	At January 1	Current service cost (Note 20)	Net interest (Note 19)	Subtotal	Benefits paid	Transfer to plan	Return on plan assets (excluding amount included in net interest)	Actuarial changes arising from changes in demographic assumptions	Actuarial changes arising from changes in financial assumptions	Actuarial changes arising from changes in experience	Effect of changes in asset ceiling	Subtotal	Contribution by employer	At December 31
Present value of defined benefit obligation	P34,855,448	P3,942,178	P1,693,975	P5,636,153	(P988,280)	P149,290	P–	(P903,410)	(P6,881,968)	P350,868	P–	(P7,434,510)	P–	P32,218,101
Fair value of plan assets	(51,018,167)		(2,893,486)	(2,893,486)	P988,280	(P149,290)	1,422,265	–	–	–	–	1,422,265	(17,876,142)	(69,526,540)
Effect of changes in asset ceiling	1,804,493	–	87,698	87,698	–	–	–	–	–	–	5,852,022	5,852,022	–	7,744,213
	(P14,358,226)	P3,942,178	(P1,111,813)	P2,830,365	P–	P–	P1,422,265	(P903,410)	(P6,881,968)	P350,868	P5,852,022	(P160,223)	(P17,876,142)	(P29,564,226)

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The principal actuarial assumptions used in determining retirement liability for the Association's retirement plan are shown below:

	2017	2016
Discount rate	5.77%	5.86%
Salary increase rate	5.00%	7.00%
Average remaining working lives	31.7 years	31.8 years

The fair value of net plan assets by each class is as follows:

	2017	2016
Assets		
Cash and cash equivalents	P36,471,790	P28,881,325
Investment in bonds	46,578,749	34,095,815
Investment in mutual funds	415,961	361,538
Loans	3,894,100	5,249,254
Others	1,141,679	938,608
	P88,502,279	P69,526,540

The sensitivity analysis below has been determined based on reasonably possible changes of each significant assumption on the defined benefit obligation as of December 31, 2017, assuming if all other assumptions were held constant:

		Effect on defined pension plan	
Increase (decrease)		2017	2016
Discount rate	+100 basis points	(P3,660,310)	(P5,416,484)
	-100 basis points	4,568,616	6,881,968
Future salary increase	+100 basis points	4,282,538	6,368,028
	-100 basis points	(3,515,259)	(5,157,230)

The Association expects to contribute P23.04 million to the defined pension plan in 2018.

As of December 31, 2017, the maturity profiles of undiscounted benefit payments of the Association follow:

Less than one year	P822,428
More than one year to five years	4,355,854
More than five years	10,140,167
	P15,318,449

The average duration of the defined benefit obligation at the end of the reporting period is 16.2 years.

26. Management of Insurance and Financial Risks

Governance Framework

The Association has established a risk management function with clear terms of reference and with the responsibility for developing policies on market, credit, liquidity, insurance and operational risk.

It also supports the effective implementation of policies at the overall association and individual business unit levels.

The policies define the Association's identification of risk and its interpretation, limit structure to ensure the appropriate quality and diversification of assets, alignment of underwriting and reinsurance strategies to the corporate goals and specify reporting requirements.

Regulatory Framework

Regulators are interested in protecting the rights of the members and maintain close vigil to ensure that the Association is satisfactorily managing affairs for the member's benefit. At the same time, the regulators are also interested in ensuring that the Association maintains appropriate solvency position to meet liabilities arising from claims and that the risk levels are at acceptable levels.

The operations of the Association are subject to the regulatory requirements of the IC. Such regulations not only prescribe approval and monitoring of activities but also impose certain restrictive provisions (e.g., margin of solvency to minimize the risk of default and insolvency on the part of the insurance companies to meet the unforeseen liabilities as these arise, minimum guaranty fund, risk-based capital requirements).

Guaranty fund

As a mutual benefit association, IC requires the Association to possess a guaranty fund of ₱5.00 million. This minimum amount shall be maintained at all times and it must be increased by an amount equivalent to 5% of the Association's gross premium collections until the guaranty fund reaches 12.5% of the minimum paid up capital for domestic life insurance companies or ₱125.00 million. As of December 31, 2017 and 2016, the Association has a total of ₱137.86 million and ₱136.21 million, respectively, representing guaranty fund which is deposited with the IC (see Notes 7).

Risk-based capital requirements (RBC)

On December 8, 2006, the IC issued IMC NO. 11-2006 adopting the RBC framework for the mutual benefit associations to establish the required amounts of capital to be maintained by entities in relation to their investment and insurance risks. Every mutual benefit association is annually required to maintain a minimum RBC ratio of 100.00% and not fail the trend test. Failure to meet the minimum RBC ratio shall subject the insurance entity to the corresponding regulatory intervention which has been defined at various levels.

The RBC ratio shall be calculated as member's equity divided by the RBC requirement whereas, members' equity is defined as admitted assets minus all liabilities inclusive of actuarial reserves and other policy obligations.

The following table shows how the RBC ratio was determined by the Association based on its calculation:

	2017	2016
Member's equity	₱2,543,017,789	₱2,085,052,442
RBC requirement	611,503,957	624,060,470
RBC ratio	415.86%	334.11%

The final amount of the RBC ratio can be determined only after the accounts of the Association have been examined by the IC specifically as to admitted and non-admitted assets as defined under the same Code.

Standard chart of accounts

IC has released Circular No. 2014-41 containing the standard chart of accounts for all new and existing mutual benefit associations doing business in the Philippines. This circular is in line with the requirements of SRC Rule 68, Section 189 of the Amended Insurance Code, and the current accounting standards in the Philippines. This circular is effective immediately and should be used in the annual statement filed with IC starting calendar year 2014. The Association is in compliance with this circular.

Valuation of reserves

IC has released Circular No. 2016-66 on the Valuation Standards for Life Insurance Policy Reserves which provides a change in the basis of valuation of the life insurance policy reserves from Net Premium Valuation (NPV) to Gross Premium Valuation (GPV). Whereas, the methods and assumptions shall be in accordance with the internationally accepted actuarial standards and consider the generally accepted actuarial principles concerning financial reporting framework promulgated by the Actuarial Society of the Philippines (ASP) which now considers other assumptions such as morbidity, lapse and/or persistency, expenses, non-guaranteed benefits and margin for adverse deviation. This valuation method is applicable to the Association's golden life insurance product which takes effect beginning January 1, 2017.

The main risks arising from the Association's financial instruments follow:

Insurance Risk

The principal risk the Association faces under insurance contracts is that the actual claims and benefit payments or the timing thereof, differ from expectations. This is influenced by the frequency of claims, severity of claims, actual benefits paid are greater than originally estimated and subsequent development of long term claims. Therefore, the objective of the Association is to ensure that sufficient reserves are available to cover these liabilities.

The above risk exposure is mitigated by diversification across a large portfolio of insurance contracts and geographical areas. The variability of risks is also improved by careful selection and implementation of underwriting strategy and guidelines, as well as the use of reinsurance arrangements for the loan redemption fund. Amounts recoverable from reinsurers are estimated in a manner consistent with the outstanding claims provision and are in accordance with the reinsurance contract. Although the Association has reinsurance arrangements, it is not relieved of its direct obligations to its policyholders and thus, a credit exposure exists with respect to ceded insurance, to the extent that any reinsurer is unable to meet its obligations assumed under such reinsurance agreements. The Association's placement of reinsurance is diversified such that it is neither dependent on a single reinsurer nor are the operations of the Association substantially dependent upon any single reinsurance contract.

Underwriting risk

Underwriting risk represents the exposure to loss resulting from actual policy experience adversely deviating from assumptions made in the product pricing. Underwriting risks are brought about by a combination of the following:

- *Mortality risk* - risk of loss arising due to policyholder death experience being different than expected.
- *Morbidity risk* - risk of loss arising due to policyholder health experience being different than expected.
- *Investment return risk* - risk of loss arising from actual returns being different than expected.
- *Expense risk* - risk of loss arising from expense experience being different than expected.

- *Policyholder decision risk* - risk of loss arising due to policyholder experiences (lapses and surrenders) being different than expected.

These risks do not vary significantly in relation to the location of the risk insured by the Association, type of risk insured and by industry. Undue concentration by amounts could have an impact on the severity of benefit payments on a portfolio basis.

The Association's underwriting strategy is designed to ensure that risks are well diversified in terms of type of risk and level of insured benefits. Underwriting limits are in place to enforce appropriate risk selection criteria. For example, the Association has the right not to renew individual policies, it can impose deductibles and it has the right to reject the payment of fraudulent claims. Insurance contracts also entitle the Association to pursue third parties for payment of some or all cost. The Association further enforces a policy of actively managing and prompt pursuing of claims, in order to reduce its exposure to unpredictable future developments that can negatively impact the Association.

The key assumptions to which the estimation of liabilities is particularly sensitive are as follows:

Mortality and morbidity rates

Assumptions are based on standard industry and national tables, according to the type of contract written, reflecting recent historical experience and which are adjusted where appropriate to reflect the Association's own experiences. An appropriate but not excessive prudent allowance is made for expected future improvements.

An increase in rates will lead to a larger number of claims and claims could occur sooner than anticipated, which will increase the expenditure and decrease the funds of the Association.

Investment return

The weighted average rate of return is derived based on a model portfolio that is assumed to back liabilities, consistent with the long term asset allocation strategy. These estimates are based on current market returns as well as expectations about future economic and financial developments. An increase in investment return would lead to a reduction in expenditure and an increase in the funds of the Association.

Expenses

Operating expenses assumptions reflect the projected costs of maintaining and servicing in force policies and associated overhead expenses. The current level of expenses is taken as an appropriate expense base, adjusted for expected expense inflation adjustments if appropriate. An increase in the level of expenses would result in an increase in expenditure thereby reducing the funds of the Association.

Lapse and surrender rates

Lapses relate to the termination of policies due to nonpayment of premiums. Surrenders relate to the voluntary termination of policies by policyholders. Policy termination assumptions are determined using statistical measures based on Association's experience and vary by product type, policy duration and sales trends.

An increase in lapse rates early in the life of the policy would tend to reduce the funds of the Association, but later increases are broadly neutral in effect.

Discount rate

Life insurance liabilities are determined as the sum of the discounted value of the expected benefits and future administration expenses directly related to the contract, less the discounted value of the expected theoretical premiums that would be required to meet these future cash outflows. Discount rates are based on current industry risk rates, adjusted for the Association's own risk exposure.

A decrease in the discount rate will increase the value of the liability.

Sensitivities

The analysis below is performed for a reasonable possible movement in key assumptions with all other assumptions held constant, on the statement of revenue and expenses. The correlation of assumptions will have a significant effect in determining the ultimate claims liabilities. It should also be stressed that these assumptions are nonlinear and larger or smaller impacts cannot easily be gleaned from these results. Sensitivity information will also vary according to the current economic assumptions, mainly due to the impact of changes to both the intrinsic cost and time value of options and guarantees.

2017

	Increase of 1.00% on discount rate and decrease of 25.00% on mortality rate	Increase of 1.00% on discount rate and decrease of 25.00% on mortality rate
Increase (decrease) on liabilities	₪4,788,975,342	(₪343,033,937)
Increase (decrease) on revenue	(4,788,975,342)	343,033,937

2016

	Increase of 1.00% on discount rate and decrease of 25.00% on mortality rate	Increase of 1.00% on discount rate and decrease of 25.00% on mortality rate
Increase (decrease) on liabilities	₪3,783,942,799	(₪268,377,876)
Increase (decrease) on revenue	(3,783,942,799)	268,377,876

The sensitivity analyses take into account upward movements in the discount rates and upward and downward movements in mortality and morbidity rates. These do not necessarily represent management's view of expected future rate changes.

Fair value hierarchy

The Association uses the following hierarchy for determining and disclosing the fair value of its financial instruments and other non-financial instruments by valuation technique:

- Level 1: Quoted (unadjusted) prices in active markets for identical assets or liabilities.
- Level 2: Other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly.
- Level 3: Techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

Financial instruments

The Association's principal financial instruments are cash and cash equivalents, loans and receivables, AFS financial assets, HTM investments, accounts payable and accrued expenses. The main purpose of these financial instruments is to finance their operations.

The following table sets forth the carrying values and estimated fair values of financial assets and liabilities recognized as of December 31, 2017 and 2016:

	2017		2016	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Financial Assets				
Cash and cash equivalents	P255,058,647	P255,058,647	P132,874,089	P132,874,089
HTM investments	10,132,288,942	10,320,954,166	7,947,632,304	7,799,645,819
Loans and Receivables				
Short-term investments	115,651,481	115,651,481	113,413,490	113,413,490
Long-term investments	492,591,045	588,803,558	475,388,639	568,241,191
Receivables				
Accounts receivables	11,154,399	11,154,399	22,727,946	22,727,946
Loans receivable	6,460,000	6,460,000	35,000,000	35,000,000
Other receivables	10,795,873	10,795,873	3,907,817	3,907,817
AFS financial assets				
Quoted	480,411,928	480,411,928	363,217,249	363,217,249
Unquoted	261,401,400	261,401,400	234,992,200	234,992,200
Accrued interest receivable	114,037,287	114,037,287	79,338,746	79,338,746
	P11,879,851,002	P12,164,728,739	P9,408,492,480	P9,353,358,547
Financial Liabilities				
Accounts payable and accrued expenses	P64,458,434	P64,458,434	P87,022,943	P87,022,943

Due to the short-term nature of transactions, the carrying amounts of financial instruments such as cash and cash equivalents, short-term investments, receivables except loan receivable, quoted equity securities classified as AFS financial assets, accounts payable and accrued expenses approximate their fair values.

For unquoted equity investments classified as AFS, these investments are carried at cost less allowance for impairment losses due to the unpredictable nature of future cash flows and the lack of suitable methods for arriving at a reliable fair value.

For loans receivable and long-term investments classified under loans and receivable, fair value are based on discounted value of future cash flows using applicable rates for similar types of instruments. The discount rate used ranged from 4.00% to 6.00% as of December 31, 2017 and 2016, respectively.

For investments in mutual fund companies under AFS and HTM investments, fair values are established by reference to their market quoted price.

As of December 31, 2017 and 2016, the fair value of the investments in mutual funds designated as AFS financial assets of the Association amounted to P480.41 million and P363.22 million, respectively.

The Association classifies AFS financial assets under Level 1 of the fair value hierarchy, except for the unlisted equity securities that do not have quoted market prices in an active market which are measured at cost and hence, not included above. During the reporting period ended December 31, 2017 and 2016, there were no transfers between Level 1 and Level 2 fair value measurements, and no transfers into and out of Level 3 fair value measurements.

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Financial Risks

The Association is exposed to financial risk through its financial assets, financial liabilities and insurance liabilities. In particular, the key financial risk that the Association is exposed to is that the proceeds from its financial assets may not be sufficient to fund the obligations arising from its insurance contracts. The most important components of this financial risk are credit risk, liquidity risk and market risk.

These risks arise from open positions in interest rate, currency and debt securities products, all of which are exposed to general and specific market movements.

Credit risk

This is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.

The following policies and procedures are in place to mitigate the Association's exposure to credit risk:

- a. The credit risk in respect of customer balances, incurred on non-payment of premiums or contributions will only persist during the grace period specified in the policy document or when the policy is either paid up or terminated.
- b. Reinsurance is placed with highly rated counterparties and concentration of risk is avoided by following policy guidelines in respect of counterparties' limits that are set each year and are subject to regular reviews. At each reporting date, management performs an assessment of creditworthiness of reinsurers and update the reinsurance purchase strategy, ascertaining suitable allowance for impairment.
- c. The Association sets the maximum amounts and limits that may be advanced to corporate counterparties by reference to their long term credit ratings.

The table below shows the maximum exposure to credit risk for the components of the statements of financial position.

	2017	2016
Financial Assets		
Cash and cash equivalents (excluding cash on hand amounting ₱0.17 million and ₱1.35 million in 2016 and 2015, respectively)	₱254,941,137	₱132,702,931
HTM investments	10,132,288,942	7,947,632,304
Loans and Receivables		
Short-term investments	115,651,481	113,413,490
Long-term investment	592,591,045	475,388,639
Receivables		
Accounts receivable	11,154,399	22,727,946
Loans receivable	6,460,000	35,000,000
Advances for future stocks subscriptions	4,000,000	4,000,000
Other receivables	10,795,873	3,907,817
AFS financial assets		
Quoted	480,411,928	363,217,249
Unquoted	261,401,400	234,992,200
Accrued income	114,037,287	79,338,746
	₱11,983,733,492	₱9,412,321,322

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The credit risk is concentrated on the following:

	2017	2016
Related parties	P24,214,495	P873,475,406
Unrelated parties	10,795,873	8,538,845,917
	P35,010,369	P9,412,321,323

The table below provides information regarding the credit risk exposure of the Association by classifying assets according to the Association's credit ratings of counterparties as of December 31, 2017 and 2016.

2017

	Neither Past-Due nor Impaired		Past Due and Impaired	Total
	Investment Grade	Non-investment Grade		
Financial Assets				
HTM investments	P10,132,288,942	P-	P-	P10,132,288,942
Cash and cash equivalents	255,058,647	-	-	255,058,647
Loans and Receivables				
Long-term investments	592,591,045	-	-	592,591,045
Short-term investments	115,651,481	-	-	115,651,481
Accrued interest receivable	114,037,287	-	-	114,037,287
Loans receivable	6,460,000	-	-	6,460,000
Accounts receivables	9,102,931	-	1,115,021	10,217,952
Advances for future stocks subscription	4,000,000	-	-	4,000,000
Other receivables	10,097,215	-	523,841	10,621,056
AFS financial assets				
Quoted	480,411,928	-	-	480,411,928
Unquoted	261,401,400	-	-	261,401,400
	P11,981,100,876	P-	P1,638,862	P11,982,739,748

2016

	Neither Past-Due nor Impaired		Past Due and Impaired	Total
	Investment Grade	Non-investment Grade		
Financial Assets				
HTM investments	P7,947,632,304	P-	P-	P7,947,632,304
Cash and cash equivalents	132,874,089	-	-	132,874,089
Loans and Receivables				
Long-term investments	475,388,639	-	-	475,388,639
Short-term investments	113,413,490	-	-	113,413,490
Accrued interest receivable	79,338,746	-	-	79,338,746
Loans receivable	35,000,000	-	-	35,000,000
Accounts receivables	20,238,907	-	2,489,039	22,727,946
Advances for future stocks subscription	4,000,000	-	-	4,000,000
Other receivables	3,585,276	-	322,542	3,907,818
AFS financial assets				
Quoted	363,217,249	-	-	363,217,249
Unquoted	234,992,200	-	-	234,992,200
	P9,409,680,900	P-	P2,811,581	P9,412,492,481

The Association uses a credit rating concept based on the borrowers and counterparties' overall credit worthiness, as follows:

- Investment grade - Rating given to borrowers and counterparties who possess strong to very strong capacity to meet its obligations.
- Non-investment grade - Rating given to borrowers and counterparties who possess above average capacity to meet its obligations.

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The Association trades only with members who are also members of the related parties. The receivables represent mostly collections of the related parties pertaining to contributions for premiums for life insurance, loan redemption assistance and provident fund unremitted to the Association. Receivables are generally on a 1-30 days terms and are all current. All receivables are neither past due nor impaired.

The Association conducts periodic review of allowance for credit losses each financial year through examining the financial position of the related party and the market in which the related party operates.

Liquidity risk

This risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial instruments.

The following policies and procedures are in place to mitigate the Association's exposure to liquidity risk:

- The Association's liquidity risk policy sets out the assessment and determination of what constitutes liquidity risk for the Association. Compliance with the policy is monitored and exposures and breaches are reported to the management. The policy is regularly reviewed for pertinence and for changes in the risk environment.
- Set guidelines on asset allocations, portfolio limit structures and maturity profiles of assets, in order to ensure sufficient funding available to meet insurance and investment contracts obligations.

The following table shows an analysis of assets and liabilities analyzed according to whether they are expected to be recovered or settled within one (1) year and beyond one (1) year from reporting date:

2017

	Up to one year	1-3 years	3-5 years	Over 5 years	No term	Total
Financial assets						
Cash and other cash items	P255,058,647	P-	P-	P-	P-	P255,058,647
HTM investments	-	329,649,685	1,595,713,987	6,081,581,424	-	8,006,945,096
Loans and Receivables						
Accounts receivables	11,009,856	144,543	-	-	-	11,154,399
Accrued interest receivable	114,037,287	-	-	-	-	114,037,287
Loans receivables	-	-	6,460,000	-	-	6,460,000
Advances for future stock subscription	4,000,000	-	-	-	-	4,000,000
Other receivables	10,215,897	579,976	-	-	-	10,795,873
Short-term investments	115,651,481	-	-	-	-	115,651,481
Long-term investments	71,065,970	-	521,525,075	-	-	592,591,045
AFS financial assets	-	-	-	-	741,813,328	741,813,328
	P581,039,138	P330,374,204	P2,123,699,062	P6,081,581,424	P741,813,328	P9,858,507,156
Financial liabilities						
Other financial liabilities						
Accounts payable - CAMIA	P1,453,447	P-	P-	P-	P-	P1,453,447
Claims payable	43,947,061	-	-	-	-	43,947,061
Collection fee payable	39,088,595	9,364,616	-	-	-	48,453,211
Accrued expenses	10,479,603	-	-	-	-	10,479,603
	P94,968,706	P9,364,616	P-	P-	P-	P104,333,322

2016

	Up to one year	1-3 years	3-5 years	Over 5 years	No term	Total
Financial assets						
Cash and other cash items	P132,874,089	P-	P-	P-	P-	P132,874,089
HTM investments	186,059,170	84,277,723	1,595,713,987	6,081,581,424	-	7,947,632,304
Loans and Receivables						
Accounts receivables	22,011,130	716,816	-	-	-	22,727,946
Accrued interest receivable	79,338,746	-	-	-	-	79,338,746
Loans receivables	25,000,000	10,000,000	-	-	-	35,000,000
Advances for future stock subscription	4,000,000	-	-	-	-	4,000,000
Other receivables	3,734,221	173,597	-	-	-	3,907,818
Short-term investments	113,413,490	-	-	-	-	113,413,490
Long-term investments	1,615,075	71,065,970	402,707,594	-	-	475,388,639
AFS financial assets	-	-	-	-	598,209,449	598,209,449
	P568,045,921	P166,234,106	P1,998,421,581	P6,081,581,424	P598,209,449	P9,412,492,481
(Forward)						
Financial liabilities						
Other financial liabilities						
Accounts payable - CAMIA	P9,200,683	P-	P-	P-	P-	P9,200,683
Claims payable	54,318,712	-	-	-	-	54,318,712
Collection fee payable	42,163,432	401,825	-	-	-	42,565,257
Accrued expenses	10,917,469	-	-	-	-	10,917,469
	P116,600,296	P401,825	P-	P-	P-	P117,002,121

Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risks: foreign exchange rates (currency risk), market interest rates (interest rate risk) and market prices (price risk).

The following policies and procedures are in place to mitigate the Association's exposure to market risk:

- The market risk policy sets out the assessment and determination of what constitutes market risk for the Association. Compliance with the policy is monitored and exposures and breaches are reported to the association risk committee. The policy is reviewed regularly for pertinence and for changes in the risk environment.
- Set asset allocation and portfolio limit structure, to ensure that assets back specific member liabilities and that assets are held to deliver income and gains for members which are in line with expectations of the members.
- Stipulated diversification benchmarks by type of instrument, as the association is exposed to guaranteed bonuses, cash and annuity options when interest rates falls.

Currency risk

The Association's principal transactions are carried out in Philippine peso and its foreign exchange risk arises primarily with respect to U.S. dollars, in which some of its investments are denominated.

The following table shows the details of the Association's foreign currency denominated monetary assets and liabilities and their Philippine peso equivalents.

	2017		2016	
	U.S. Dollar ⁽¹⁾	Peso Equivalent	U.S. Dollar ⁽¹⁾	Peso Equivalent
Cash in bank	\$3,356	167,544	\$10,881	₱541,998
Short-term investments	5,578	278,482	5,540	275,944
Total	\$8,934	446,026	\$16,421	₱817,942

⁽¹⁾ The exchange rate used was ₱49.923 to US\$1.00 in 2017 and ₱49.81 to US\$1.00 in 2016.

Sensitivity analysis

The following table demonstrates sensitivity to a reasonably possible change in the Philippine Peso exchange rate, with all other variables held constant, of the Association's income before income tax (due to changes in the fair value of currency sensitive monetary assets and liabilities).

	Currency	Increase (decrease) in Philippine Peso rate	Effect on Profit
2017	USD	+0.11	₱167,383
		-0.11	(₱167,383)
2016	USD	+0.11	₱29,147
		-0.11	(₱29,147)

Interest rate risk

This interest rate risk is the risk that the value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

Floating rate instruments expose the Association to cash flow interest risk, whereas fixed interest rate instruments expose the Association to fair value interest risk.

The Association's interest risk policy requires it to manage interest rate risk by maintaining appropriate mix of fixed and variable rate instruments. The policy also requires it to manage the maturities of interest-bearing financial assets and interest-bearing financial liabilities. Interest on fixed interest rate instruments is priced at inception of the financial instrument and is fixed until the maturity.

The following table shows the information relating to the Association's financial instruments as of December 31, 2017 and 2016 that are exposed to fair value interest rate risk presented by maturity profile.

2017

	Range of interest rate	Up to a year	Over one (1) year
Cash and cash equivalents-regular deposit	0.05% to 1.50%	₱89,691,136	₱-
Cash and cash equivalents-time deposits	1.575 % to 2.125 %	165,250,001	-
Short-term investments	0.875 % to 2.125 %	115,651,481	-
Long term investments	4.00% to 6.00%	116,717,883	475,873,162
HTM investments	3.25% to 7.75 %	-	10,132,241,942
Total financial assets		₱487,310,501	₱10,608,115,10

2016

	Range of interest rate	Up to a year	Over one (1) year
Cash and cash equivalents-regular deposit	0.10% to 2.00%	P56,420,739	P-
Cash and cash equivalents-time deposits	1.75 % to 1.80 %	76,282,192	-
Short-term investments	0.75 % to 4.25 %	113,413,490	-
Long term investments	4.00% to 6.00%	1,615,075	473,773,564
HTM investments	3.25% to 7.75 %	186,059,170	7,761,573,134
Total financial assets		P433,790,666	P8,235,346,698

Price risk

The Association's price risk exposure at year-end relates to financial assets whose values will fluctuate as a result of changes in market prices, principally, AFS investments. Such investment securities are subject to price risk due to changes in market values of instruments arising either from factors specific to individual instruments or their issuers or factors affecting all instruments traded in the market.

The Association's investment policy requires it to manage such risks by setting and monitoring objectives and constraints on investments, diversification plan, and limits on investment in each country, sector and market. Investments in derivatives are also not allowed.

Sensitivity analysis

The following table demonstrates sensitivity to a reasonably possible change in the market value of investments in mutual fund companies, with all other variables held constant, of the Association's equity (due to changes in the net asset value of mutual funds).

	Amount	Increase (decrease) in fair value	Impact on fund balance
2017	P166,145,575	+10%	P16,809,418
		-10%	(P16,809,418)
2016	P269,889,468	+10%	P26,988,947
		-10%	(P26,988,947)

27. Commitment and Contingencies

There were no commitments, guarantees and contingent liabilities that arose in the normal course of the Association's operations which are not reflected in the Association's financial statements. As of December 31, 2017 and 2016, management is of the opinion that losses, if any, from these commitments, guarantees and contingent liabilities will not have a material effect on the Association's financial statements.

28. Appropriated Fund Balance

The Association's BOT approved the appropriation of the following:

	Guaranty fund (Note 7)	CARD MRI Disaster Relief Assistance Program (CDRAP)	Experience Refund	Enhancement of IT System	Total
At January 1, 2016	P126,900,679	P32,757,403	P-	P-	P159,658,082
Appropriation	12,471,700	37,242,597	33,547,858	10,322,396	93,584,551
Reversal of Appropriation	(1,510,678)	(39,386,927)	-	-	(40,897,605)
Utilization of appropriation	-	(30,613,073)	(32,989,557)	-	(63,602,630)
At December 31, 2016	P137,861,701	P-	P558,301	P10,322,396	P148,742,398
Utilization of appropriation	-	-	(15,545)	-	(15,545)
At December 31, 2017	P137,861,701	P-	P542,756	P10,322,396	P148,726,853

The Association is required to increase the guaranty fund based on the 5.00% annual gross premium collections until the guaranty fund reaches 12.50% of the minimum paid up capital for domestic life insurance companies or P125.00 million, whichever is higher.

The Association appropriated nil and P37.24 million in 2017 and 2016, respectively for CDRAP aimed at providing relief assistance to its members and dependents during calamities and other disasters in the form of cash or relief goods. In 2017 and 2016, reversal and utilization of appropriation amounted to nil and P39.39 million, respectively. These reversals, approved by the BOT, pertain to unused funds at year-end.

In 2016, The Association also appropriated P33.55 million for experience refund for distribution to the members. While the appropriation of P10.32 million was set for the enhancement of CARD Microinsurance System.

29. Restatement

The Association recorded a restatement its investments in associates with CPMI. The restatement of is due to the new valuation standards for nonlife policy reserves adopted by CPMI retrospectively in accordance with IC CL No. 2016-67, *Valuation Standards for Nonlife Insurance Policy Reserves* which became effective on January 1, 2017 pursuant to IC CL No. 2016-69, *Implementation Requirements for Financial Reporting, Valuation Standards for Insurance Policy Reserves, and Amended Risk-Based Capital (RBC2) Framework*.

The adoption of IC CL No. 2016-67 introduced changes in the valuation method for incurred but not reported (IBNR) claims. Under the new valuation standards, claims liabilities for both direct and assumed treaty and reinsurance businesses shall be calculated as the sum of outstanding claims reserves, claims handling expense and IBNR claims, with computed Margin for Adverse Deviation (MfAD). IBNR claims shall be calculated based on standard actuarial projection techniques or combination of such techniques, such as but not limited to the chain ladder method, expected loss ratio approach and Bornhuetter-Ferguson method. Provision for claims handling expense covering the estimated expenses of settling all outstanding claims, both reported and unreported, as of valuation date shall also be computed. These valuations are to be performed by an actuarial expert duly accredited by the IC.

Prior to the adoption of the new valuation standards, the primary technique adopted by CPMI's management in estimating the cost of IBNR claims is that of using past settlement trends to predict future claims settlement trends. At the each reporting date, prior year claims estimates are assessed for adequacy and any changes made are charged to provision.

The net effects of all transition adjustments are charged to retained earnings on the transition date. As a result of the aforementioned change in the valuation method on IBNR claims, the Association restated its 2016 and 2015 financial statements as fully described below:

December 31, 2016

	As previously presented	Adjustment	As restated
Investments in associates	₱432,444,234	(20,262,574)	412,181,660
Equity in net earnings (loss) of associates	73,666,278	(8,079,092)	65,587,186
Equity in other comprehensive income (loss) of an associate	4,020,589	–	4,020,589

January 1, 2016

	As previously presented	Adjustment	As restated
Investments in associates	₱304,457,354	(₱12,183,481)	₱292,273,873
Retained earnings	1,779,244,529	(12,183,481)	1,767,061,048
Other comprehensive income	(2,447,787)	–	(2,447,787)

30. Approval of the Financial Statements

The accompanying financial statements of the Association were approved and authorized for issue by the Board of Trustees on April 12, 2018.

31. Supplementary Tax Information Required Under Revenue Regulations 15-2010

The Association reported and/or paid the following types of taxes in 2017:

Value added tax (VAT)

As a nonstock, not-for-profit and mutual benefit association, the Association was granted tax exemption with respect to income and value-added taxes as provided under the National Internal Revenue Code of 1997 as amended by Republic Act 8424 known as the Comprehensive Tax Reform Program by the Bureau of Internal Revenue (see Note 1).

- a. Net Sales/Receipts and Output VAT declared in the Association's VAT returns follows:

The Association paid Output VAT amounting to ₱1.63 million from its rental income and interest earned from loans receivables amounting ₱12.09 million and ₱1.51 million, respectively.

- b. The Association did not incur any input VAT in 2017.

Information on the Association's importations

The Association does not undertake importation activities.

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Taxes and Licenses

This includes all other taxes, local and national, including real estate taxes, license and permit fees lodged under the caption 'Taxes and Licenses' under the 'General and Administrative Expenses' section in the Association's Statement of Comprehensive Income.

Details consist of the following in 2017:

<i>Local tax</i>	
License and permit fees	₱1,237,139
Real property taxes	1,350,044
Others	125,287
	<hr/> 2,712,471
<i>National tax</i>	
Registration fees	21,100
	<hr/> ₱2,733,571
	<hr/>

c. Withholding Taxes

Details consist of the following:

Withholding taxes on compensation and benefits	₱3,800,000
Expanded withholding taxes	1,883,750
	<hr/> ₱5,684,607
	<hr/>

d. Tax Assessments and Cases

On December 21, 2017, the Association received a formal letter of demand from the BIR for deficiency taxes relating to taxable year 2014 amounting to ₱10.60 million, inclusive of penalties and interests. On February 5, 2018, the Association submitted its administrative appeal with the BIR. As of the approval date of the FS, the BIR has not responded to the appeal. Management believes that it is not liable to pay deficiency taxes and has a strong position on the tax assessment, and if decided adversely, will not have a material effect on the Association's financial position and results of operations.

Aside from the foregoing, the Association has no open tax assessments or pending cases with the BIR.

**CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT (CARD)
MUTUAL BENEFIT ASSOCIATION, INC.**
(A Nonstock, Not-for-Profit Association)

**SUPPLEMENTARY SCHEDULE REQUIRED UNDER
SECURITIES REGULATOR CODE RULE 68, AS AMENDED (2011)
DECEMBER 31, 2017**

PHILIPPINE FINANCIAL REPORTING STANDARDS AND INTERPRETATIONS Effective as of December 31, 2017		Adopted	Not Adopted	Not Applicable
Framework for the Preparation and Presentation of Financial Statements Conceptual Framework Phase A: Objectives and qualitative characteristics		✓		
PFRSs Practice Statement Management Commentary				✓
Philippine Financial Reporting Standards				
PFRS 1 (Revised)	First-time Adoption of Philippine Financial Reporting Standards			✓
	Amendments to PFRS 1 and PAS 27: Cost of an Investment in a Subsidiary, Jointly Controlled Entity or Associate	✓		
	Amendments to PFRS 1: Additional Exemptions for First- time Adopters			✓
	Amendment to PFRS 1: Limited Exemption from Comparative PFRS 7 Disclosures for First-time Adopters			✓
	Amendments to PFRS 1: Severe Hyperinflation and Removal of Fixed Date for First-time Adopters			✓
	Amendments to PFRS 1: Government Loans			✓
	Amendments to PFRS 1: Borrowing costs			✓
	Amendments to PFRS 1: Meaning of 'Effective PFRSs'			✓
PFRS 2	Share-based Payment			✓
	Amendments to PFRS 2: Vesting Conditions and Cancellations			✓
	Amendments to PFRS 2: Group Cash-settled Share-based Payment Transactions			✓
	Amendments to PFRS 2: Definition of Vesting Condition			✓
PFRS 3 (Revised)	Business Combinations			✓
	Amendments to PFRS 3: Accounting for Contingent Consideration in a Business Combination			✓
	Amendments to PFRS 3: Scope Exceptions for Joint Arrangements			✓
PFRS 4	Insurance Contracts	✓		
	Amendments to PAS 39 and PFRS 4: Financial Guarantee Contracts	✓		
	Amendments to PFRS 4, Insurance Contracts, Applying PFRS 9, Financial Instruments, with PFRS 4	Not Early Adopted		

PHILIPPINE FINANCIAL REPORTING STANDARDS AND INTERPRETATIONS Effective as of December 31, 2017		Adopted	Not Adopted	Not Applicable
PFRS 5	Non-current Assets Held for Sale and Discontinued Operations			✓
	Amendments to PFRS 5: Changes in Methods of Disposal			✓
PFRS 6	Exploration for and Evaluation of Mineral Resources			✓
PFRS 7	Financial Instruments: Disclosures	✓		
	Amendments to PAS 39 and PFRS 7: Reclassification of Financial Assets	✓		
	Amendments to PAS 39 and PFRS 7: Reclassification of Financial Assets - Effective Date and Transition	✓		
	Amendments to PFRS 7: Improving Disclosures about Financial Instruments	✓		
	Amendments to PFRS 7: Disclosures - Transfers of Financial Assets	✓		
	Amendments to PFRS 7: Disclosures - Offsetting Financial Assets and Financial Liabilities	✓		
	Amendments to PFRS 7: Mandatory Effective Date of PFRS 9 and Transition Disclosures	✓		
	Amendments to PFRS 7: Servicing Contracts			✓
	Amendments to PFRS 7: Applicability of the Amendments to PFRS 7 to Condensed Interim Financial Statements			✓
	Hedge Accounting and amendments to PFRS 9, PFRS 7 and PAS 39 (2013 version)	Not Early Adopted		
PFRS 8	Operating Segments			✓
	Amendments to PFRS 8: Aggregation of Operating Segments and Reconciliation of the Total of the Reportable Segments' Assets to the Entity's Assets			✓
PFRS 9	Financial Instruments		✓	
	Amendments to PFRS 9: Mandatory Effective Date of PFRS 9 and Transition Disclosures		✓	
	Amendments to PFRS 9: Financial Instruments			✓
	Amendments to PFRS 9: Classification and Measurement (2010 version)			✓
	Amendments to PFRS 9: Hedge Accounting			✓
PFRS 10	Consolidated Financial Statements			✓
	Amendments to PFRS 9: Investment Entities			✓
	Amendments to PFRS 10: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture			✓
PFRS 11	Joint Arrangements			✓
	Amendments to PFRS 11: Accounting for Acquisitions of Interests in Joint Operations			✓

PHILIPPINE FINANCIAL REPORTING STANDARDS AND INTERPRETATIONS Effective as of December 31, 2017		Adopted	Not Adopted	Not Applicable
PFRS 12	Disclosure of Interests in Other Entities			✓
	Amendments to PFRS12: Investment Entities			✓
PFRS 13	Fair Value Measurement	✓		
	Amendments to PFRS 13: Investment Entities			✓
	Amendments to PFRS 13: Short-term receivable and payables			✓
	Amendments to PFRS 13: Portfolio Exception			✓
PFRS 15	Revenue from Contracts with Customers	Not early adopted		
PFRS 16	Leases	Not early adopted		
Philippine Accounting Standards				
PAS 1 (Revised)	Presentation of Financial Statements	✓		
	Amendment to PAS 1: Capital Disclosures	✓		
	Amendments to PAS 32 and PAS 1: Puttable Financial Instruments and Obligations Arising on Liquidation			✓
	Amendments to PAS 1: Presentation of Items of Other Comprehensive Income	✓		
	Amendments to PAS 1: Clarification of the requirements for comparative information	✓		
	Amendments to PAS 1: Disclosure Initiatives			✓
PAS 2	Inventories			✓
PAS 7	Statement of Cash Flows	✓		
	Amendments to PAS 7, Statement of Cash Flows, Disclosure Initiative	Not Early Adopted		
PAS 8	Accounting Policies, Changes in Accounting Estimates and Errors	✓		
PAS 10	Events after the Reporting Period	✓		
PAS 11	Construction Contracts			✓
PAS 12	Income Taxes	✓		
	Amendment to PAS 12 - Deferred Tax: Recovery of Underlying Assets	✓		
	Amendments to PAS 12, Income Taxes, Recognition of Deferred Tax Assets for Unrealized Losses	Not Early Adopted		
PAS 16	Property, Plant and Equipment	✓		
	Amendment to PAS 16: Classification of servicing equipment			✓
	Amendment to PAS 16: Revaluation Method - Proportionate Restatement of Accumulated Depreciation			✓
	Amendments to PAS 16, Property, Plant and Equipment and PAS 38, Intangible Assets, Clarification of Acceptable Methods of Depreciation and Amortization			✓

PHILIPPINE FINANCIAL REPORTING STANDARDS AND INTERPRETATIONS Effective as of December 31, 2017		Adopted	Not Adopted	Not Applicable
	Amendments to PAS 16: Bearer Plants			✓
PAS 17	Leases	✓		
PAS 18	Revenue	✓		
PAS 19	Employee Benefits (Revised)	✓		
	Amendments to PAS 19: Actuarial Gains and Losses, Group Plans and Disclosures			✓
	Amendments to PAS 19: Defined Benefit Plans: Employee Contributions			✓
	Amendments to PAS 19: Regional market issue regarding discount rate			✓
PAS 20	Accounting for Government Grants and Disclosure of Government Assistance			✓
PAS 21	The Effects of Changes in Foreign Exchange Rates	✓		
	Amendment: Net Investment in a Foreign Operation			✓
PAS 23 (Revised)	Borrowing Costs			✓
PAS 24 (Revised)	Related Party Disclosures	✓		
	Amendments to PAS 24: Key Management Personnel			✓
PAS 26	Accounting and Reporting by Retirement Benefit Plans	✓		
PAS 27 (Amended)	Separate Financial Statements			✓
	Amendments to PAS 27: Investment Entities			✓
PAS 28 (Amended)	Investments in Associates	✓		
	Investments in Associates and Joint Ventures	✓		
	Sale or Contribution of Assets between an Investor and its Associate or Joint Venture			✓
	Amendments to PFRS 10, PFRS 12 and PAS 28, Investment Entities: Applying the Consolidation Exception			✓
	Amendments to PAS 28, Measuring an Associate or Joint Venture at Fair Value (Part of Annual Improvements to PFRSs 2014 - 2016 Cycle)	Not Early Adopted		
PAS 29	Financial Reporting in Hyperinflationary Economies			✓
PAS 31	Interests in Joint Ventures			✓
PAS 32	Financial Instruments: Disclosure and Presentation	✓		
	Amendments to PAS 32 and PAS 1: Puttable Financial Instruments and Obligations Arising on Liquidation			✓
	Amendment to PAS 32: Classification of Rights Issues			✓
	Amendments to PAS 32: Tax effect of distribution to holders of equity instruments			✓
	Amendments to PAS 32: Offsetting Financial Assets and Financial Liabilities	✓		

PHILIPPINE FINANCIAL REPORTING STANDARDS AND INTERPRETATIONS Effective as of December 31, 2017		Adopted	Not Adopted	Not Applicable
PAS 33	Earnings per Share			✓
PAS 34	Interim Financial Reporting			✓
	Amendments to PAS 34: Interim financial reporting and segment information for total assets and liabilities			✓
	Amendments to PAS 34: Disclosure of information 'elsewhere in the interim financial report'			✓
PAS 36	Impairment of Assets	✓		
	Amendments to PAS 36: Recoverable Amount Disclosures for Non-Financial Assets	✓		
PAS 37	Provisions, Contingent Liabilities and Contingent Assets	✓		
PAS 38	Intangible Assets			✓
	Amendments to PAS 38: Revaluation Method - Proportionate Restatement of Accumulated Amortization			✓
	Amendments to PAS 16, Property, Plant and Equipment and PAS 38, Intangible Assets, Clarification of Acceptable Methods of Depreciation and Amortization			✓
PAS 39	Financial Instruments: Recognition and Measurement	✓		
	Amendments to PAS 39: Transition and Initial Recognition of Financial Assets and Financial Liabilities			✓
	Amendments to PAS 39: Cash Flow Hedge Accounting of Forecast Intragroup Transactions			✓
	Amendments to PAS 39: The Fair Value Option			✓
	Amendments to PAS 39 and PFRS 4: Financial Guarantee Contracts	✓		
	Amendments to PAS 39 and PFRS 7: Reclassification of Financial Assets	✓		
	Amendments to PAS 39 and PFRS 7: Reclassification of Financial Assets - Effective Date and Transition	✓		
	Amendments to Philippine Interpretation IFRIC 9 and PAS 39: Embedded Derivatives			✓
	Amendment to PAS 39: Eligible Hedged Items			✓
	Amendment to PAS39: Novation of Derivatives and Continuation of Hedge Accounting			✓
	Hedge Accounting and amendments to PFRS 9, PFRS 7 and PAS 39 (2013 version)	Not Early Adopted		
PAS 40	Investment Property	✓		
	Amendment to PAS 40: Interrelationship between PFRS 3 and PAS 40			✓

PHILIPPINE FINANCIAL REPORTING STANDARDS AND INTERPRETATIONS Effective as of December 31, 2017		Adopted	Not Adopted	Not Applicable
PAS 41	Agriculture			✓
	Amendments to PAS 41: Bearer Plants			✓
	Amendments to PAS 40, Investment Property, Transfers of Investment Property	Not Early Adopted		
Philippine Interpretations				
IFRIC 1	Changes in Existing Decommissioning, Restoration and Similar Liabilities			✓
IFRIC 2	Members' Share in Co-operative Entities and Similar Instruments			✓
IFRIC 4	<i>Determining Whether an Arrangement Contains a Lease</i>			✓
IFRIC 5	Rights to Interests arising from Decommissioning, Restoration and Environmental Rehabilitation Funds			✓
IFRIC 6	<i>Liabilities arising from Participating in a Specific Market - Waste Electrical and Electronic Equipment</i>			✓
IFRIC 7	<i>Applying the Restatement Approach under PAS 29 Financial Reporting in Hyperinflationary Economies</i>			✓
IFRIC 8	<i>Scope of PFRS 2</i>			✓
IFRIC 9	Reassessment of Embedded Derivatives			✓
	Amendments to Philippine Interpretation IFRIC 9 and PAS 39: Embedded Derivatives			✓
IFRIC 10	<i>Interim Financial Reporting and Impairment</i>			✓
IFRIC 11	PFRS 2 - Group and Treasury Share Transactions			✓
IFRIC 12	Service Concession Arrangements			✓
IFRIC 13	Customer Loyalty Programmes			✓
IFRIC 14	The Limit on a Defined Benefit Asset, Minimum Funding Requirements and their Interaction			✓
	Amendments to Philippine Interpretations IFRIC 14, Prepayments of a Minimum Funding Requirement			✓
IFRIC 16	Hedges of a Net Investment in a Foreign Operation			✓
IFRIC 17	Distributions of Non-cash Assets to Owners			✓
IFRIC 18	Transfers of Assets from Customers			✓
IFRIC 19	Extinguishing Financial Liabilities with Equity Instruments			✓
IFRIC 20	Stripping Costs in the Production Phase of a Surface Mine			✓
IFRIC 21	Levies			✓
IFRIC 22	Foreign Currency Transactions and Advance Consideration			✓
SIC-7	Introduction of the Euro			✓
SIC-10	Government Assistance - No Specific Relation to Operating Activities			✓

PHILIPPINE FINANCIAL REPORTING STANDARDS AND INTERPRETATIONS Effective as of December 31, 2017		Adopted	Not Adopted	Not Applicable
SIC-12	Consolidation - Special Purpose Entities			✓
	Amendment to SIC-12: Scope of SIC-12			✓
SIC-13	Jointly Controlled Entities - Non-Monetary Contributions by Venturers			✓
SIC-15	Operating Leases - Incentives			✓
SIC-25	Income Taxes - Changes in the Tax Status of an Entity or its Shareholders			✓
SIC-27	Evaluating the Substance of Transactions Involving the Legal Form of a Lease			✓
SIC-29	Service Concession Arrangements: Disclosures			✓
SIC-31	Revenue - Barter Transactions Involving Advertising Services			✓
SIC-32	Intangible Assets - Web Site Costs			✓